

Inpatient Quality Indicator 40 (IQI 40) Inpatient Mortality Rate Among Surgical Inpatients with Complications 2026

Hospital-Level Indicator

Type of Score: Rate

Prepared by:

Agency for Healthcare Research and Quality

U.S. Department of Health and Human Services

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DESCRIPTION

In-hospital deaths per 1,000 surgical inpatients who experienced a postoperative complication and then died within 30-days from the date of their first "operating room" procedure and before discharge from the hospital. Based on the concept of failure-to-rescue, this measure estimates the probability of death given a postoperative complication.

NUMERATOR

Number of reported in-hospital deaths (DISP=20) within 30 days from the date of the first operating room procedure (**Appendix C: ORPROC**), among discharges meeting the inclusion and exclusion rules for the denominator.

[Appendix C - Operating room procedure codes](#)

DENOMINATOR OVERALL

Discharges for patients ages 18 through 89 years with any listed ICD-10-PCS procedure code for an operating room procedure (**Appendix C: ORPROC**) and all of the following:

- Any admission type in which the earliest ICD-10-PCS code for an operating room procedure (**Appendix C: ORPROC**) occurs within the qualifying period, starting three days prior to the date of admission and ending at the date of discharge
- Meet the inclusion and exclusion criteria for one of the denominator complication categories

(Denominator Category 1 - 30)

And meeting one of the following criteria:

- Eligible discharges assigned to the General Surgery, Orthopedic, or Cardiovascular Medicare Severity Diagnosis Related Groups (MS-DRGs: **SURGI2R_SEXP***)

OR

- Eligible discharges assigned to the ECMO or Tracheostomy Medicare Severity Diagnosis Related Groups (**MS-DRGs 003 or 004**), and
- with an MDC for diseases and disorders of the circulatory system; digestive system; hepatobiliary system and pancreas; musculoskeletal system and connective tissue; skin, subcutaneous tissue and breast; or endocrine, nutritional and metabolic diseases (**MDCs 05, 06, 07, 08, 09, 10**), and
- with any listed ICD-10-PCS code for a procedure (**FTRPXCHGTOMSDRG0304P***) that, in the absence of a code for ECMO (**FTRECMOP***) or tracheostomy (**FTRTRACHP***), would assign the discharge to a denominator eligible MS-DRG (**SURGI2R_SEXP***), and
- without any listed ICD-10-PCS procedure code for ECMO (**FTRECMOP***) and
- without any listed ICD-10-PCS procedure code for tracheostomy (**FTRTRACHP***) occurring before or on the same day as the first non-tracheostomy operating room procedure

Denominator Category 1_Cardiac Event

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for cardiac event not present on admission (**FTR1CARDEVENTD***) or any listed ICD-10-PCS procedure code for cardiac event (**FTR1CARDEVENTP***) at least one day after the first qualifying operating room procedure (**Appendix C: ORPROC**)

Denominator Category 2_Congestive Heart Failure

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for congestive heart failure not present on admission (**FTR2CHFD***)

Denominator Category 3_Hypotension/Shock/Hypovolemia

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for hypotension, shock, or hypovolemia not present on admission (**FTR3SHOCKD***)

Denominator Category 4_Pulmonary Embolus/Deep Vein Thrombosis/Phlebitis

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for pulmonary embolus, deep vein thrombosis or phlebitis not present on admission (**FTR4PEDVTPHD***) or any listed ICD-10-PCS procedure code for pulmonary embolus, deep vein thrombosis or phlebitis (**FTR4PEDVTPHP***) at least one day after the first qualifying operating room procedure (**Appendix C: ORPROC**)

Denominator Category 5_Cerebrovascular Accident (CVA)/TIA

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for cerebrovascular accident or transient ischemic attack not present on admission (**FTR5CVAD***)

Denominator Category 6_Coma

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for coma not present on admission (**FTR6COMAD***)

Denominator Category 7_Seizure

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for seizure not present on admission (**FTR7SEIZD***)

Denominator Category 8_Delirium/Psychosis

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for psychosis not present on admission (**FTR8PSYCHD***)

Denominator Category 9_Nervous System Complications

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for nervous system complications not present on admission (**FTR9NERVSYS***)

Denominator Category 10_Pneumonia/Pneumonitis

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for pneumonia or pneumonitis not present on admission (**FTR10PNEUMOD***)

Denominator Category 11_Pneumothorax

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for pneumothorax not present on admission (**FTR11PTXD***) or any listed ICD-10-PCS procedure code for pneumothorax (**FTR11PTXP***) at least one day after the first qualifying operating room procedure (**Appendix C: ORPROC**)

Denominator Category 12_Respiratory Compromise/Bronchospasm

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for respiratory compromise or bronchospasm not present on admission (**FTR12RESPCOMPD***) or any listed ICD-10-PCS procedure code for respiratory compromise or bronchospasm (**FTR12RESPCOMPP***) at least one day after the first qualifying operating room procedure (**Appendix C: ORPROC**)

Denominator Category 13_Internal Organ Damage/Perforation

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for internal organ damage or perforation not present on admission (**FTR13ORGDAMD***) or any listed ICD-10-PCS procedure code for internal organ damage or perforation (**FTR13ORGDAMP***) at least one day after the first qualifying operating room procedure (**Appendix C: ORPROC**)

Denominator Category 14_Peritonitis

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for peritonitis not present on admission (**FTR14PERITD***)

Denominator Category 15_GI Bleed and Blood Loss

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for gastrointestinal bleeding or blood loss not present on admission (**FTR15GIBLEEDD***)

Denominator Category 16_Sepsis

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for sepsis not present on admission (**FTR16SEPSISD***)

Denominator Category 17_Deep Wound Infection/Wound Complication

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for deep wound infection or wound complication not present on admission (*FTR17WOUNDD**) or any listed ICD-10-PCS procedure code for deep wound infection or wound complication (*FTR17WOUNDP**) at least one day after the first qualifying operating room procedure (*Appendix C: ORPROC*)

Denominator Category 18_Renal Dysfunction

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for renal dysfunction not present on admission (*FTR18RENALD**)

Denominator Category 19_Gangrene/Amputation

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for gangrene or amputation not present on admission (*FTR19GANGAMPD**)

Denominator Category 20_Intestinal Obstruction/Ischemia

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for intestinal obstruction or ischemia not present on admission (*FTR20INTOBTISCHD**)

Denominator Category 21_Foreign Body

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for foreign body not present on admission (*FTR21FORBODYD**)

Denominator Category 22_Pressure Injury

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for pressure injury not present on admission (*FTR22PID**)

Denominator Category 23_Orthopedic Complication

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for orthopedic complication not present on admission (*FTR23ORTHOCOMPD**) or any listed ICD-10-PCS procedure code for orthopedic complication (*FTR23ORTHOCOMPP**) at least one day after the first qualifying operating room procedure (*Appendix C: ORPROC*)

Denominator Category 24_Hepatitis/Jaundice

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for hepatitis or jaundice not present on admission (*FTR24HEPATD**)

Denominator Category 25_Pancreatitis

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for pancreatitis not present on admission (*FTR25PANCD**)

Denominator Category 26_Necrosis of Bone (Thermal or Aseptic)

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for necrosis of bone (thermal or aseptic) not present on admission (**FTR26NECBOND***)

Denominator Category 27_Osteomyelitis

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for osteomyelitis not present on admission (**FTR27OSTEOMYD***)

Denominator Category 28_Disseminated Intravascular Coagulation (DIC)

- Denominator-eligible discharges with a secondary ICD-10-CM diagnosis code of disseminated intravascular coagulation (DIC) not present on admission (**FTR28DICT***)

Denominator Category 29_Pyelonephritis

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for pyelonephritis not present on admission (**FTR29PYNEPHD***)

Denominator Category 30_Postprocedural/Transfusion Complication

- Denominator-eligible discharges with any listed secondary ICD-10-CM diagnosis code for postsurgical complication not present on admission (**FTR30POSTSURGD***)

DENOMINATOR OVERALL EXCLUSIONS (FOR ALL CATEGORIES)

Exclude discharges:

- Patients aged <18 years or >=90 years
- Admitted from a hospice facility (ADMSOUR = F)
- Do not resuscitate (DNR) status (ICD-10-CM Z66) present on admission (POA)
- No qualifying "operating room" procedure (**Appendix C: ORPROC**) with a reported date
- First or only qualifying "operating room" procedure (**Appendix C: ORPROC**) was outside appropriate time window for that record (i.e., 4 or more days before the date of admission, or after the date of discharge)
- All qualifying postoperative complications were present on admission (POA)
- With an ungroupable MS-DRG (DRG=999)
- With missing discharge disposition (STUS_CD=missing), gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), or principal diagnosis (DGNS_CD1=missing)
- Discharged against medical advice (DISP=7)
- With a principal ICD-10-CM diagnosis code assigned to MDC 14 Pregnancy, Childbirth & the Puerperium (**Appendix B: MDC14PRINDX**)

[Appendix B - MDC 14 and 15 Principal Diagnosis Codes](#)

Denominator Exclusions Category 1_Cardiac Event

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for cardiac event (*FTR1CARDEVENTD**)

Denominator Exclusions Category 2_Congestive Heart Failure

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for congestive heart failure (*FTR2CHFD**)

Denominator Exclusions Category 3_Hypotension/Shock/Hypovolemia

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for hypotension, shock, or hypovolemia (*FTR3SHOCKD**)
- with any listed principal ICD-10-CM diagnosis code for trauma (*FTRTRAUMID**)

Denominator Exclusions Category 4_Pulmonary Embolus/Deep Vein Thrombosis/Phlebitis

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for pulmonary embolus, deep vein thrombosis or phlebitis (*FTR4PEDVTPHD**)

Denominator Exclusions Category 5_Cerebrovascular Accident (CVA)/TIA

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for stroke, cerebrovascular accident or transient ischemic attack (*FTR5CVAD**)

Denominator Exclusions Category 6_Coma

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for coma (*FTR6COMAD**)

Denominator Exclusions Category 7_Seizure

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for seizure (*FTR7SEIZD**)

Denominator Exclusions Category 8_Delirium/Psychosis

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for psychosis (**FTR8PSYCHD***)

Denominator Exclusions Category 9_Nervous System Complications

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for nervous system complications (**FTR9NERVSYS***)

Denominator Exclusions Category 10_Pneumonia/Pneumonitis

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for pneumonia or pneumonitis (**FTR10PNEUMOD***)

Denominator Exclusions Category 11_Pneumothorax

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for pneumothorax (**FTR11PTXD***)

Denominator Exclusions Category 12_Respiratory Compromise/Bronchospasm

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for respiratory compromise or bronchospasm (**FTR12RESPCOMP***)

Denominator Exclusions Category 13_Internal Organ Damage/Perforation

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for internal organ damage or perforation (**FTR13ORGDAMD***)

Denominator Exclusions Category 14_Peritonitis

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for peritonitis (**FTR14PERITD***)

Denominator Exclusions Category 15_GI Bleed and Blood Loss

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for GI bleeding or blood loss (**FTR15GIBLEEDD***)
- with any listed principal ICD-10-CM diagnosis code for trauma (**FTRTRAUMID***)

Denominator Exclusions Category 16_Sepsis

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for sepsis (**FTR16SEPSISD***)

Denominator Exclusions Category 17_Deep Wound Infection/Wound Complication

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for deep wound infection or wound complication (**FTR17WOUND***)

Denominator Exclusions Category 18_Renal Dysfunction

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for renal dysfunction (**FTR18RENALD***)

Denominator Exclusions Category 19_Gangrene/Amputation

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for gangrene or amputation (**FTR19GANGAMPD***)

Denominator Exclusions Category 20_Intestinal Obstruction/Ischemia

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for intestinal obstruction or ischemia (**FTR20INTOBSTISCHD***)

Denominator Exclusions Category 21_Foreign Body

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for foreign body (*FTR21FORBODYD**)

Denominator Exclusions Category 22_Pressure Injury

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for pressure injury (*FTR22PID**)

Denominator Exclusions Category 23_Orthopedic Complication

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for orthopedic complication (*FTR23ORTHOCOMPD**)

Denominator Exclusions Category 24_Hepatitis/Jaundice

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for hepatitis or jaundice (*FTR24HEPATD**)

Denominator Exclusions Category 25_Pancreatitis

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for pancreatitis (*FTR25PANCD**)

Denominator Exclusions Category 26_Necrosis of the Bone (Thermal or Aseptic)

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for necrosis of bone (thermal or aseptic) (*FTR26NECBOND**)

Denominator Exclusions Category 27_Osteomyelitis

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for osteomyelitis (*FTR27OSTEOMYD**)

Denominator Exclusions Category 28_Disseminated Intravascular Coagulation (DIC)

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for disseminated intravascular coagulation (DIC) (*FTR28DICD**)

Denominator Exclusions Category 29_Pyelonephritis

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for pyelonephritis (**FTR29PYNEPHD***)

Denominator Exclusions Category 30_Postprocedural/Transfusion Complication

Exclude discharges:

- with any listed principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for postsurgical complication (**FTR30POSTSURGD***)

* See below for code list

**Qualifying Surgical Medicare Severity Diagnosis Related Groups (MS-DRGs) Diagnosis codes:
 (SURGI2R_SEXP)**

209	Complex aortic arch procedures	424	Other hepatobiliary or pancreas O.R. procedures with CC
212	Concomitant aortic and mitral valve procedures	425	Other hepatobiliary or pancreas O.R. procedures without CC/MCC
213	Endovascular abdominal aorta with iliac branch procedures	426	Multiple level combined anterior and posterior spinal fusion except cervical with MCC or custom-made anatomically designed interbody fusion device
216	Cardiac valve and other major cardiothoracic procedures with cardiac catheterization with MCC	427	Multiple level combined anterior and posterior spinal fusion except cervical with CC
217	Cardiac valve and other major cardiothoracic procedures with cardiac catheterization with CC	428	Multiple level combined anterior and posterior spinal fusion except cervical without CC/MCC
218	Cardiac valve and other major cardiothoracic procedures with cardiac catheterization without CC/MCC	429	Combined anterior and posterior cervical spinal fusion with MCC
219	Cardiac valve and other major cardiothoracic procedures without cardiac catheterization with MCC	430	Combined anterior and posterior cervical spinal fusion without MCC
220	Cardiac valve and other major cardiothoracic procedures without cardiac catheterization with CC	447	Multiple level spinal fusion except cervical with MCC or custom-made anatomically designed interbody fusion device
221	Cardiac valve and other major cardiothoracic procedures without cardiac catheterization without CC/MCC	448	Multiple level spinal fusion except cervical without MCC
228	Other cardiothoracic procedures with MCC	450	Single level spinal fusion except cervical with MCC or custom-made anatomically designed interbody fusion device
229	Other cardiothoracic procedures without MCC	451	Single level spinal fusion except cervical without MCC
230	Other cardiothoracic procedures without CC/MCC	453	Combined anterior and posterior spinal fusion with MCC
239	Amputation for circulatory system disorders except upper limb and toe with MCC	454	Combined anterior and posterior spinal fusion with CC

**Qualifying Surgical Medicare Severity Diagnosis Related Groups (MS-DRGs) Diagnosis codes:
 (SURGI2R_SEXP)**

240	Amputation for circulatory system disorders except upper limb and toe with CC	455	Combined anterior and posterior spinal fusion without CC/MCC
241	Amputation for circulatory system disorders except upper limb and toe without CC/MCC	456	Spinal fusion except cervical with spinal curvature, malignancy, infection or extensive fusions with MCC
246	Percutaneous cardiovascular procedures with drug-eluting stent with MCC or 4+ arteries or stents	457	Spinal fusion except cervical with spinal curvature, malignancy, infection or extensive fusions with CC
247	Percutaneous cardiovascular procedures with drug-eluting stent without MCC	458	Spinal fusion except cervical with spinal curvature, malignancy, infection or extensive fusions without CC/MCC
248	Percutaneous cardiovascular procedures with non-drug-eluting stent with MCC or 4+ arteries or stents	459	Spinal fusion except cervical with MCC
249	Percutaneous cardiovascular procedures with non-drug-eluting stent without MCC	460	Spinal fusion except cervical without MCC
250	Percutaneous cardiovascular procedures without intraluminal device with MCC	461	Bilateral or multiple major joint procedures of lower extremity with MCC
251	Percutaneous cardiovascular procedures without intraluminal device without MCC	462	Bilateral or multiple major joint procedures of lower extremity without MCC
252	Other vascular procedures with MCC	463	Wound debridement and skin graft except hand for musculoskeletal and connective tissue disorders with MCC
253	Other vascular procedures with CC	464	Wound debridement and skin graft except hand for musculoskeletal and connective tissue disorders with CC
254	Other vascular procedures without CC/MCC	465	Wound debridement and skin graft except hand for musculoskeletal and connective tissue disorders without CC/MCC
255	Upper limb and toe amputation for circulatory system disorders with MCC	466	Revision of hip or knee replacement with MCC
256	Upper limb and toe amputation for circulatory system disorders with CC	467	Revision of hip or knee replacement with CC
257	Upper limb and toe amputation for circulatory system disorders without CC/MCC	468	Revision of hip or knee replacement without CC/MCC

**Qualifying Surgical Medicare Severity Diagnosis Related Groups (MS-DRGs) Diagnosis codes:
 (SURGI2R_SEXP)**

263	Vein ligation and stripping	469	Major hip and knee joint replacement or reattachment of lower extremity with MCC or total ankle replacement
264	Other circulatory system O.R. procedures	470	Major hip and knee joint replacement or reattachment of lower extremity without MCC
266	Endovascular cardiac valve replacement and supplement procedures with MCC	471	Cervical spinal fusion with MCC
267	Endovascular cardiac valve replacement and supplement procedures without MCC	472	Cervical spinal fusion with CC
268	Aortic and heart assist procedures except pulsation balloon with MCC	473	Cervical spinal fusion without CC/MCC
269	Aortic and heart assist procedures except pulsation balloon without MCC	474	Amputation for musculoskeletal system and connective tissue disorders with MCC
270	Other major cardiovascular procedures with MCC	475	Amputation for musculoskeletal system and connective tissue disorders with CC
271	Other major cardiovascular procedures with CC	476	Amputation for musculoskeletal system and connective tissue disorders without CC/MCC
272	Other major cardiovascular procedures without CC/MCC	477	Biopsies of musculoskeletal system and connective tissue with MCC
273	Percutaneous and other intracardiac procedures with MCC	478	Biopsies of musculoskeletal system and connective tissue with CC
274	Percutaneous and other intracardiac procedures without MCC	479	Biopsies of musculoskeletal system and connective tissue without CC/MCC
275	Cardiac defibrillator implant with cardiac catheterization and MCC	480	Hip and femur procedures except major joint with MCC
276	Cardiac defibrillator implant with MCC or carotid sinus neurostimulator	481	Hip and femur procedures except major joint with CC
277	Cardiac defibrillator implant without MCC	482	Hip and femur procedures except major joint without CC/MCC
278	Ultrasound accelerated and other thrombolysis of peripheral vascular structures with MCC	483	Major joint or limb reattachment procedures of upper extremities
279	Ultrasound accelerated and other thrombolysis of peripheral vascular structures without MCC	485	Knee procedures with principal diagnosis of infection with MCC
317	Concomitant left atrial appendage closure and cardiac ablation	486	Knee procedures with principal diagnosis of infection with CC

**Qualifying Surgical Medicare Severity Diagnosis Related Groups (MS-DRGs) Diagnosis codes:
 (SURGI2R_SEXP)**

318	Percutaneous coronary atherectomy without intraluminal device	487	Knee procedures with principal diagnosis of infection without CC/MCC
319	Other endovascular cardiac valve procedures with MCC	488	Knee procedures without principal diagnosis of infection with CC/MCC
320	Other endovascular cardiac valve procedures without MCC	489	Knee procedures without principal diagnosis of infection without CC/MCC
321	Percutaneous cardiovascular procedures with intraluminal device with MCC or 4+ arteries/intraluminal devices	492	Lower extremity and humerus procedures except hip, foot and femur with MCC
322	Percutaneous cardiovascular procedures with intraluminal device without MCC	493	Lower extremity and humerus procedures except hip, foot and femur with CC
323	Coronary intravascular lithotripsy with intraluminal device with MCC	494	Lower extremity and humerus procedures except hip, foot and femur without CC/MCC
324	Coronary intravascular lithotripsy with intraluminal device without MCC	495	Local excision and removal of internal fixation devices except hip and femur with MCC
325	Coronary intravascular lithotripsy without intraluminal device	496	Local excision and removal of internal fixation devices except hip and femur with CC
326	Stomach, esophageal and duodenal procedures with MCC	497	Local excision and removal of internal fixation devices except hip and femur without CC/MCC
327	Stomach, esophageal and duodenal procedures with CC	498	Local excision and removal of internal fixation devices of hip and femur with CC/MCC
328	Stomach, esophageal and duodenal procedures without CC/MCC	499	Local excision and removal of internal fixation devices of hip and femur without CC/MCC
329	Major small and large bowel procedures with MCC	500	Soft tissue procedures with MCC
330	Major small and large bowel procedures with CC	501	Soft tissue procedures with CC
331	Major small and large bowel procedures without CC/MCC	502	Soft tissue procedures without CC/MCC
332	Rectal resection with MCC	503	Foot procedures with MCC
333	Rectal resection with CC	504	Foot procedures with CC
334	Rectal resection without CC/MCC	505	Foot procedures without CC/MCC
335	Peritoneal adhesiolysis with MCC	506	Major thumb or joint procedures

**Qualifying Surgical Medicare Severity Diagnosis Related Groups (MS-DRGs) Diagnosis codes:
 (SURGI2R_SEXP)**

336	Peritoneal adhesiolysis with CC	507	Major shoulder or elbow joint procedures with CC/MCC
337	Peritoneal adhesiolysis without CC/MCC	508	Major shoulder or elbow joint procedures without CC/MCC
338	Appendectomy with complicated principal diagnosis with MCC	509	Arthroscopy
339	Appendectomy with complicated principal diagnosis with CC	510	Shoulder, elbow or forearm procedures, except major joint procedures with MCC
340	Appendectomy with complicated principal diagnosis without CC/MCC	511	Shoulder, elbow or forearm procedures, except major joint procedures with CC
341	Appendectomy without complicated principal diagnosis with MCC	512	Shoulder, elbow or forearm procedures, except major joint procedures without CC/MCC
342	Appendectomy without complicated principal diagnosis with CC	513	Hand or wrist procedures, except major thumb or joint procedures with CC/MCC
343	Appendectomy without complicated principal diagnosis without CC/MCC	514	Hand or wrist procedures, except major thumb or joint procedures without CC/MCC
344	Minor small and large bowel procedures with MCC	515	Other musculoskeletal system and connective tissue O.R. procedures with MCC
345	Minor small and large bowel procedures with CC	516	Other musculoskeletal system and connective tissue O.R. procedures with CC
346	Minor small and large bowel procedures without CC/MCC	517	Other musculoskeletal system and connective tissue O.R. procedures without CC/MCC
347	Anal and stomal procedures with MCC	518	Back and neck procedures except spinal fusion with MCC or disc device or neurostimulator
348	Anal and stomal procedures with CC	519	Back and neck procedures except spinal fusion with CC
349	Anal and stomal procedures without CC/MCC	520	Back and neck procedures except spinal fusion without CC/MCC
350	Inguinal and femoral hernia procedures with MCC	570	Skin debridement with MCC
351	Inguinal and femoral hernia procedures with CC	571	Skin debridement with CC
352	Inguinal and femoral hernia procedures without CC/MCC	572	Skin debridement without CC/MCC

**Qualifying Surgical Medicare Severity Diagnosis Related Groups (MS-DRGs) Diagnosis codes:
 (SURGI2R_SEXP)**

353	Hernia procedures except inguinal and femoral with MCC	573	Skin graft for skin ulcer or cellulitis with MCC
354	Hernia procedures except inguinal and femoral with CC	574	Skin graft for skin ulcer or cellulitis with CC
355	Hernia procedures except inguinal and femoral without CC/MCC	575	Skin graft for skin ulcer or cellulitis without CC/MCC
356	Other digestive system O.R. procedures with MCC	576	Skin graft except for skin ulcer or cellulitis with MCC
357	Other digestive system O.R. procedures with CC	577	Skin graft except for skin ulcer or cellulitis with CC
358	Other digestive system O.R. procedures without CC/MCC	578	Skin graft except for skin ulcer or cellulitis without CC/MCC
359	Percutaneous coronary atherectomy with intraluminal device with MCC	579	Other skin, subcutaneous tissue and breast procedures with MCC
360	Percutaneous coronary atherectomy with intraluminal device without MCC	580	Other skin, subcutaneous tissue and breast procedures with CC
397	Appendix procedures with MCC	581	Other skin, subcutaneous tissue and breast procedures without CC/MCC
398	Appendix procedures with CC	582	Mastectomy for malignancy with CC/MCC
399	Appendix procedures without CC/MCC	583	Mastectomy for malignancy without CC/MCC
402	Single level combined anterior and posterior spinal fusion except cervical	584	Breast biopsy, local excision and other breast procedures with CC/MCC
405	Pancreas, liver and shunt procedures with MCC	585	Breast biopsy, local excision and other breast procedures without CC/MCC
406	Pancreas, liver and shunt procedures with CC	614	Adrenal and pituitary procedures with CC/MCC
407	Pancreas, liver and shunt procedures without CC/MCC	615	Adrenal and pituitary procedures without CC/MCC
408	Biliary tract procedures except only cholecystectomy with or without C.D.E. with MCC	616	Amputation of lower limb for endocrine, nutritional and metabolic disorders with MCC
409	Biliary tract procedures except only cholecystectomy with or without C.D.E. with CC	617	Amputation of lower limb for endocrine, nutritional and metabolic disorders with CC
410	Biliary tract procedures except only cholecystectomy with or without C.D.E. without CC/MCC	618	Amputation of lower limb for endocrine, nutritional and metabolic disorders without CC/MCC
411	Cholecystectomy with C.D.E. with MCC	619	O.R. procedures for obesity with MCC
412	Cholecystectomy with C.D.E. with CC	620	O.R. procedures for obesity with CC

**Qualifying Surgical Medicare Severity Diagnosis Related Groups (MS-DRGs) Diagnosis codes:
 (SURGI2R_SEXP)**

413	Cholecystectomy with C.D.E. without CC/MCC	621	O.R. procedures for obesity without CC/MCC
414	Cholecystectomy except by laparoscope without C.D.E. with MCC	622	Skin grafts and wound debridement for endocrine, nutritional and metabolic disorders with MCC
415	Cholecystectomy except by laparoscope without C.D.E. with CC	623	Skin grafts and wound debridement for endocrine, nutritional and metabolic disorders with CC
416	Cholecystectomy except by laparoscope without C.D.E. without CC/MCC	624	Skin grafts and wound debridement for endocrine, nutritional and metabolic disorders without CC/MCC
417	Laparoscopic cholecystectomy without C.D.E. with MCC	625	Thyroid, parathyroid and thyroglossal procedures with MCC
418	Laparoscopic cholecystectomy without C.D.E. with CC	626	Thyroid, parathyroid and thyroglossal procedures with CC
419	Laparoscopic cholecystectomy without C.D.E. without CC/MCC	627	Thyroid, parathyroid and thyroglossal procedures without CC/MCC
420	Hepatobiliary diagnostic procedures with MCC	628	Other endocrine, nutritional and metabolic O.R. procedures with MCC
421	Hepatobiliary diagnostic procedures with CC	629	Other endocrine, nutritional and metabolic O.R. procedures with CC
422	Hepatobiliary diagnostic procedures without CC/MCC	630	Other endocrine, nutritional and metabolic O.R. procedures without CC/MCC
423	Other hepatobiliary or pancreas O.R. procedures with MCC		

***OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)***

005T0ZZ	Destruction of spinal meninges, open approach	0FB77ZZ	Excision of common hepatic duct, via natural or artificial opening
005T3ZZ	Destruction of spinal meninges, percutaneous approach	0FB80ZX	Excision of cystic duct, open approach, diagnostic
005T4ZZ	Destruction of spinal meninges, percutaneous endoscopic approach	0FB80ZZ	Excision of cystic duct, open approach
005W0Z3	Destruction of cervical spinal cord using laser interstitial thermal therapy, open approach	0FB83ZZ	Excision of cystic duct, percutaneous approach
005W0ZZ	Destruction of cervical spinal cord, open approach	0FB87ZZ	Excision of cystic duct, via natural or artificial opening
005W3Z3	Destruction of cervical spinal cord using laser interstitial thermal therapy, percutaneous approach	0FB90ZX	Excision of common bile duct, open approach, diagnostic
005W3ZZ	Destruction of cervical spinal cord, percutaneous approach	0FB90ZZ	Excision of common bile duct, open approach
005W4Z3	Destruction of cervical spinal cord using laser interstitial thermal therapy, percutaneous endoscopic approach	0FB93ZZ	Excision of common bile duct, percutaneous approach
005W4ZZ	Destruction of cervical spinal cord, percutaneous endoscopic approach	0FB97ZZ	Excision of common bile duct, via natural or artificial opening
005X0Z3	Destruction of thoracic spinal cord using laser interstitial thermal therapy, open approach	0FBC0ZX	Excision of ampulla of vater, open approach, diagnostic
005X0ZZ	Destruction of thoracic spinal cord, open approach	0FBC0ZZ	Excision of ampulla of vater, open approach
005X3Z3	Destruction of thoracic spinal cord using laser interstitial thermal therapy, percutaneous approach	0FBC3ZZ	Excision of ampulla of vater, percutaneous approach
005X3ZZ	Destruction of thoracic spinal cord, percutaneous approach	0FBC7ZZ	Excision of ampulla of vater, via natural or artificial opening
005X4Z3	Destruction of thoracic spinal cord using laser interstitial thermal therapy, percutaneous endoscopic approach	0FBD0ZX	Excision of pancreatic duct, open approach, diagnostic
005X4ZZ	Destruction of thoracic spinal cord, percutaneous endoscopic approach	0FBD0ZZ	Excision of pancreatic duct, open approach
005Y0Z3	Destruction of lumbar spinal cord using laser interstitial thermal therapy, open approach	0FBD3ZZ	Excision of pancreatic duct, percutaneous approach
005Y0ZZ	Destruction of lumbar spinal cord, open approach	0FBD7ZZ	Excision of pancreatic duct, via natural or artificial opening

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

005Y3Z3	Destruction of lumbar spinal cord using laser interstitial thermal therapy, percutaneous approach	0FBF0ZX	Excision of accessory pancreatic duct, open approach, diagnostic
005Y3ZZ	Destruction of lumbar spinal cord, percutaneous approach	0FBF0ZZ	Excision of accessory pancreatic duct, open approach
005Y4Z3	Destruction of lumbar spinal cord using laser interstitial thermal therapy, percutaneous endoscopic approach	0FBF3ZZ	Excision of accessory pancreatic duct, percutaneous approach
005Y4ZZ	Destruction of lumbar spinal cord, percutaneous endoscopic approach	0FBF7ZZ	Excision of accessory pancreatic duct, via natural or artificial opening
008F0ZZ	Division of olfactory nerve, open approach	0FBG0ZX	Excision of pancreas, open approach, diagnostic
008F3ZZ	Division of olfactory nerve, percutaneous approach	0FBG0ZZ	Excision of pancreas, open approach
008F4ZZ	Division of olfactory nerve, percutaneous endoscopic approach	0FBG3ZZ	Excision of pancreas, percutaneous approach
008G0ZZ	Division of optic nerve, open approach	0FBG4ZG	Excision of pancreas, percutaneous endoscopic approach, hand-assisted
008G3ZZ	Division of optic nerve, percutaneous approach	0FBG4ZZ	Excision of pancreas, percutaneous endoscopic approach
008G4ZZ	Division of optic nerve, percutaneous endoscopic approach	0FBG8ZZ	Excision of pancreas, via natural or artificial opening endoscopic
008H0ZZ	Division of oculomotor nerve, open approach	0FC00ZZ	Extirpation of matter from liver, open approach
008H3ZZ	Division of oculomotor nerve, percutaneous approach	0FC03ZZ	Extirpation of matter from liver, percutaneous approach
008H4ZZ	Division of oculomotor nerve, percutaneous endoscopic approach	0FC04ZZ	Extirpation of matter from liver, percutaneous endoscopic approach
008J0ZZ	Division of trochlear nerve, open approach	0FC10ZZ	Extirpation of matter from right lobe liver, open approach
008J3ZZ	Division of trochlear nerve, percutaneous approach	0FC13ZZ	Extirpation of matter from right lobe liver, percutaneous approach
008J4ZZ	Division of trochlear nerve, percutaneous endoscopic approach	0FC14ZZ	Extirpation of matter from right lobe liver, percutaneous endoscopic approach
008L0ZZ	Division of abducens nerve, open approach	0FC20ZZ	Extirpation of matter from left lobe liver, open approach
008L3ZZ	Division of abducens nerve, percutaneous approach	0FC23ZZ	Extirpation of matter from left lobe liver, percutaneous approach
008L4ZZ	Division of abducens nerve, percutaneous endoscopic approach	0FC24ZZ	Extirpation of matter from left lobe liver, percutaneous endoscopic approach
008M0ZZ	Division of facial nerve, open approach	0FC40ZZ	Extirpation of matter from gallbladder, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

008M3ZZ	Division of facial nerve, percutaneous approach	0FC43ZZ	Extirpation of matter from gallbladder, percutaneous approach
008M4ZZ	Division of facial nerve, percutaneous endoscopic approach	0FC44ZZ	Extirpation of matter from gallbladder, percutaneous endoscopic approach
008N0ZZ	Division of acoustic nerve, open approach	0FC48ZZ	Extirpation of matter from gallbladder, via natural or artificial opening endoscopic
008N3ZZ	Division of acoustic nerve, percutaneous approach	0FC50ZZ	Extirpation of matter from right hepatic duct, open approach
008N4ZZ	Division of acoustic nerve, percutaneous endoscopic approach	0FC60ZZ	Extirpation of matter from left hepatic duct, open approach
008Q0ZZ	Division of vagus nerve, open approach	0FC70ZZ	Extirpation of matter from common hepatic duct, open approach
008Q3ZZ	Division of vagus nerve, percutaneous approach	0FC80ZZ	Extirpation of matter from cystic duct, open approach
008Q4ZZ	Division of vagus nerve, percutaneous endoscopic approach	0FC90ZZ	Extirpation of matter from common bile duct, open approach
008R0ZZ	Division of accessory nerve, open approach	0FC94ZZ	Extirpation of matter from common bile duct, percutaneous endoscopic approach
008R3ZZ	Division of accessory nerve, percutaneous approach	0FCC0ZZ	Extirpation of matter from ampulla of vater, open approach
008R4ZZ	Division of accessory nerve, percutaneous endoscopic approach	0FCC3ZZ	Extirpation of matter from ampulla of vater, percutaneous approach
008S0ZZ	Division of hypoglossal nerve, open approach	0FCC7ZZ	Extirpation of matter from ampulla of vater, via natural or artificial opening
008S3ZZ	Division of hypoglossal nerve, percutaneous approach	0FCD0ZZ	Extirpation of matter from pancreatic duct, open approach
008S4ZZ	Division of hypoglossal nerve, percutaneous endoscopic approach	0FCD7ZZ	Extirpation of matter from pancreatic duct, via natural or artificial opening
008W0ZZ	Division of cervical spinal cord, open approach	0FCF0ZZ	Extirpation of matter from accessory pancreatic duct, open approach
008W3ZZ	Division of cervical spinal cord, percutaneous approach	0FCF7ZZ	Extirpation of matter from accessory pancreatic duct, via natural or artificial opening
008W4ZZ	Division of cervical spinal cord, percutaneous endoscopic approach	0FCG0ZZ	Extirpation of matter from pancreas, open approach
008X0ZZ	Division of thoracic spinal cord, open approach	0FCG3ZZ	Extirpation of matter from pancreas, percutaneous approach
008X3ZZ	Division of thoracic spinal cord, percutaneous approach	0FCG4ZZ	Extirpation of matter from pancreas, percutaneous endoscopic approach
008X4ZZ	Division of thoracic spinal cord, percutaneous endoscopic approach	0FD04ZX	Extraction of liver, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

008Y0ZZ	Division of lumbar spinal cord, open approach	0FD14ZX	Extraction of right lobe liver, percutaneous endoscopic approach, diagnostic
008Y3ZZ	Division of lumbar spinal cord, percutaneous approach	0FD24ZX	Extraction of left lobe liver, percutaneous endoscopic approach, diagnostic
008Y4ZZ	Division of lumbar spinal cord, percutaneous endoscopic approach	0FF40ZZ	Fragmentation in gallbladder, open approach
009F0ZX	Drainage of olfactory nerve, open approach, diagnostic	0FF43ZZ	Fragmentation in gallbladder, percutaneous approach
009G0ZX	Drainage of optic nerve, open approach, diagnostic	0FF44ZZ	Fragmentation in gallbladder, percutaneous endoscopic approach
009H0ZX	Drainage of oculomotor nerve, open approach, diagnostic	0FF47ZZ	Fragmentation in gallbladder, via natural or artificial opening
009J0ZX	Drainage of trochlear nerve, open approach, diagnostic	0FF50ZZ	Fragmentation in right hepatic duct, open approach
009K0ZX	Drainage of trigeminal nerve, open approach, diagnostic	0FF53ZZ	Fragmentation in right hepatic duct, percutaneous approach
009L0ZX	Drainage of abducens nerve, open approach, diagnostic	0FF54ZZ	Fragmentation in right hepatic duct, percutaneous endoscopic approach
009M0ZX	Drainage of facial nerve, open approach, diagnostic	0FF57ZZ	Fragmentation in right hepatic duct, via natural or artificial opening
009N0ZX	Drainage of acoustic nerve, open approach, diagnostic	0FF60ZZ	Fragmentation in left hepatic duct, open approach
009P0ZX	Drainage of glossopharyngeal nerve, open approach, diagnostic	0FF63ZZ	Fragmentation in left hepatic duct, percutaneous approach
009Q0ZX	Drainage of vagus nerve, open approach, diagnostic	0FF64ZZ	Fragmentation in left hepatic duct, percutaneous endoscopic approach
009R0ZX	Drainage of accessory nerve, open approach, diagnostic	0FF67ZZ	Fragmentation in left hepatic duct, via natural or artificial opening
009S0ZX	Drainage of hypoglossal nerve, open approach, diagnostic	0FF70ZZ	Fragmentation in common hepatic duct, open approach
009T00Z	Drainage of spinal meninges with drainage device, open approach	0FF73ZZ	Fragmentation in common hepatic duct, percutaneous approach
009T0ZX	Drainage of spinal meninges, open approach, diagnostic	0FF74ZZ	Fragmentation in common hepatic duct, percutaneous endoscopic approach
009T0ZZ	Drainage of spinal meninges, open approach	0FF77ZZ	Fragmentation in common hepatic duct, via natural or artificial opening
009T40Z	Drainage of spinal meninges with drainage device, percutaneous endoscopic approach	0FF80ZZ	Fragmentation in cystic duct, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

009T4ZX	Drainage of spinal meninges, percutaneous endoscopic approach, diagnostic	0FF83ZZ	Fragmentation in cystic duct, percutaneous approach
009T4ZZ	Drainage of spinal meninges, percutaneous endoscopic approach	0FF84ZZ	Fragmentation in cystic duct, percutaneous endoscopic approach
009U00Z	Drainage of spinal canal with drainage device, open approach	0FF87ZZ	Fragmentation in cystic duct, via natural or artificial opening
009U0ZX	Drainage of spinal canal, open approach, diagnostic	0FF90ZZ	Fragmentation in common bile duct, open approach
009U0ZZ	Drainage of spinal canal, open approach	0FF93ZZ	Fragmentation in common bile duct, percutaneous approach
009W00Z	Drainage of cervical spinal cord with drainage device, open approach	0FF94ZZ	Fragmentation in common bile duct, percutaneous endoscopic approach
009W0ZX	Drainage of cervical spinal cord, open approach, diagnostic	0FF97ZZ	Fragmentation in common bile duct, via natural or artificial opening
009W0ZZ	Drainage of cervical spinal cord, open approach	0FFC0ZZ	Fragmentation in ampulla of vater, open approach
009W40Z	Drainage of cervical spinal cord with drainage device, percutaneous endoscopic approach	0FFC3ZZ	Fragmentation in ampulla of vater, percutaneous approach
009W4ZX	Drainage of cervical spinal cord, percutaneous endoscopic approach, diagnostic	0FFC4ZZ	Fragmentation in ampulla of vater, percutaneous endoscopic approach
009W4ZZ	Drainage of cervical spinal cord, percutaneous endoscopic approach	0FFC7ZZ	Fragmentation in ampulla of vater, via natural or artificial opening
009X00Z	Drainage of thoracic spinal cord with drainage device, open approach	0FFD0ZZ	Fragmentation in pancreatic duct, open approach
009X0ZX	Drainage of thoracic spinal cord, open approach, diagnostic	0FFD3ZZ	Fragmentation in pancreatic duct, percutaneous approach
009X0ZZ	Drainage of thoracic spinal cord, open approach	0FFD4ZZ	Fragmentation in pancreatic duct, percutaneous endoscopic approach
009X40Z	Drainage of thoracic spinal cord with drainage device, percutaneous endoscopic approach	0FFD7ZZ	Fragmentation in pancreatic duct, via natural or artificial opening
009X4ZX	Drainage of thoracic spinal cord, percutaneous endoscopic approach, diagnostic	0FFF0ZZ	Fragmentation in accessory pancreatic duct, open approach
009X4ZZ	Drainage of thoracic spinal cord, percutaneous endoscopic approach	0FFF3ZZ	Fragmentation in accessory pancreatic duct, percutaneous approach
009Y00Z	Drainage of lumbar spinal cord with drainage device, open approach	0FFF4ZZ	Fragmentation in accessory pancreatic duct, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

009Y0ZX	Drainage of lumbar spinal cord, open approach, diagnostic	0FFF7ZZ	Fragmentation in accessory pancreatic duct, via natural or artificial opening
009Y0ZZ	Drainage of lumbar spinal cord, open approach	0FH001Z	Insertion of radioactive element into liver, open approach
009Y40Z	Drainage of lumbar spinal cord with drainage device, percutaneous endoscopic approach	0FH002Z	Insertion of monitoring device into liver, open approach
009Y4ZX	Drainage of lumbar spinal cord, percutaneous endoscopic approach, diagnostic	0FH00YZ	Insertion of other device into liver, open approach
009Y4ZZ	Drainage of lumbar spinal cord, percutaneous endoscopic approach	0FH032Z	Insertion of monitoring device into liver, percutaneous approach
00BF0ZX	Excision of olfactory nerve, open approach, diagnostic	0FH041Z	Insertion of radioactive element into liver, percutaneous endoscopic approach
00BF0ZZ	Excision of olfactory nerve, open approach	0FH042Z	Insertion of monitoring device into liver, percutaneous endoscopic approach
00BF3ZZ	Excision of olfactory nerve, percutaneous approach	0FH102Z	Insertion of monitoring device into right lobe liver, open approach
00BF4ZZ	Excision of olfactory nerve, percutaneous endoscopic approach	0FH132Z	Insertion of monitoring device into right lobe liver, percutaneous approach
00BG0ZX	Excision of optic nerve, open approach, diagnostic	0FH142Z	Insertion of monitoring device into right lobe liver, percutaneous endoscopic approach
00BG0ZZ	Excision of optic nerve, open approach	0FH202Z	Insertion of monitoring device into left lobe liver, open approach
00BG3ZZ	Excision of optic nerve, percutaneous approach	0FH232Z	Insertion of monitoring device into left lobe liver, percutaneous approach
00BG4ZZ	Excision of optic nerve, percutaneous endoscopic approach	0FH242Z	Insertion of monitoring device into left lobe liver, percutaneous endoscopic approach
00BH0ZX	Excision of oculomotor nerve, open approach, diagnostic	0FH401Z	Insertion of radioactive element into gallbladder, open approach
00BH0ZZ	Excision of oculomotor nerve, open approach	0FH402Z	Insertion of monitoring device into gallbladder, open approach
00BH3ZZ	Excision of oculomotor nerve, percutaneous approach	0FH40YZ	Insertion of other device into gallbladder, open approach
00BH4ZZ	Excision of oculomotor nerve, percutaneous endoscopic approach	0FH432Z	Insertion of monitoring device into gallbladder, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00BJ0ZX	Excision of trochlear nerve, open approach, diagnostic	0FH441Z	Insertion of radioactive element into gallbladder, percutaneous endoscopic approach
00BJ0ZZ	Excision of trochlear nerve, open approach	0FH442Z	Insertion of monitoring device into gallbladder, percutaneous endoscopic approach
00BJ3ZZ	Excision of trochlear nerve, percutaneous approach	0FHB02Z	Insertion of monitoring device into hepatobiliary duct, open approach
00BJ4ZZ	Excision of trochlear nerve, percutaneous endoscopic approach	0FHB0DZ	Insertion of intraluminal device into hepatobiliary duct, open approach
00BK0ZX	Excision of trigeminal nerve, open approach, diagnostic	0FHB0YZ	Insertion of other device into hepatobiliary duct, open approach
00BK0ZZ	Excision of trigeminal nerve, open approach	0FHB32Z	Insertion of monitoring device into hepatobiliary duct, percutaneous approach
00BK3ZZ	Excision of trigeminal nerve, percutaneous approach	0FHB3DZ	Insertion of intraluminal device into hepatobiliary duct, percutaneous approach
00BK4ZZ	Excision of trigeminal nerve, percutaneous endoscopic approach	0FHB42Z	Insertion of monitoring device into hepatobiliary duct, percutaneous endoscopic approach
00BL0ZX	Excision of abducens nerve, open approach, diagnostic	0FHD02Z	Insertion of monitoring device into pancreatic duct, open approach
00BL0ZZ	Excision of abducens nerve, open approach	0FHD0DZ	Insertion of intraluminal device into pancreatic duct, open approach
00BL3ZZ	Excision of abducens nerve, percutaneous approach	0FHD0YZ	Insertion of other device into pancreatic duct, open approach
00BL4ZZ	Excision of abducens nerve, percutaneous endoscopic approach	0FHD32Z	Insertion of monitoring device into pancreatic duct, percutaneous approach
00BM0ZX	Excision of facial nerve, open approach, diagnostic	0FHD3DZ	Insertion of intraluminal device into pancreatic duct, percutaneous approach
00BM0ZZ	Excision of facial nerve, open approach	0FHD42Z	Insertion of monitoring device into pancreatic duct, percutaneous endoscopic approach
00BM3ZZ	Excision of facial nerve, percutaneous approach	0FHG01Z	Insertion of radioactive element into pancreas, open approach
00BM4ZZ	Excision of facial nerve, percutaneous endoscopic approach	0FHG02Z	Insertion of monitoring device into pancreas, open approach
00BN0ZX	Excision of acoustic nerve, open approach, diagnostic	0FHG0YZ	Insertion of other device into pancreas, open approach
00BN3ZZ	Excision of acoustic nerve, percutaneous approach	0FHG32Z	Insertion of monitoring device into pancreas, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00BN4ZZ	Excision of acoustic nerve, percutaneous endoscopic approach	0FHG41Z	Insertion of radioactive element into pancreas, percutaneous endoscopic approach
00BP0ZX	Excision of glossopharyngeal nerve, open approach, diagnostic	0FHG42Z	Insertion of monitoring device into pancreas, percutaneous endoscopic approach
00BP0ZZ	Excision of glossopharyngeal nerve, open approach	0FJ00ZZ	Inspection of liver, open approach
00BP3ZZ	Excision of glossopharyngeal nerve, percutaneous approach	0FJ04ZZ	Inspection of liver, percutaneous endoscopic approach
00BP4ZZ	Excision of glossopharyngeal nerve, percutaneous endoscopic approach	0FJ40ZZ	Inspection of gallbladder, open approach
00BQ0ZX	Excision of vagus nerve, open approach, diagnostic	0FJ44ZZ	Inspection of gallbladder, percutaneous endoscopic approach
00BQ0ZZ	Excision of vagus nerve, open approach	0FJB0ZZ	Inspection of hepatobiliary duct, open approach
00BQ3ZZ	Excision of vagus nerve, percutaneous approach	0FJB4ZZ	Inspection of hepatobiliary duct, percutaneous endoscopic approach
00BQ4ZZ	Excision of vagus nerve, percutaneous endoscopic approach	0FJD0ZZ	Inspection of pancreatic duct, open approach
00BR0ZX	Excision of accessory nerve, open approach, diagnostic	0FJD4ZZ	Inspection of pancreatic duct, percutaneous endoscopic approach
00BR0ZZ	Excision of accessory nerve, open approach	0FJG0ZZ	Inspection of pancreas, open approach
00BR3ZZ	Excision of accessory nerve, percutaneous approach	0FJG4ZZ	Inspection of pancreas, percutaneous endoscopic approach
00BR4ZZ	Excision of accessory nerve, percutaneous endoscopic approach	0FL50CZ	Occlusion of right hepatic duct with extraluminal device, open approach
00BS0ZX	Excision of hypoglossal nerve, open approach, diagnostic	0FL50DZ	Occlusion of right hepatic duct with intraluminal device, open approach
00BS0ZZ	Excision of hypoglossal nerve, open approach	0FL50ZZ	Occlusion of right hepatic duct, open approach
00BS3ZZ	Excision of hypoglossal nerve, percutaneous approach	0FL60CZ	Occlusion of left hepatic duct with extraluminal device, open approach
00BS4ZZ	Excision of hypoglossal nerve, percutaneous endoscopic approach	0FL60DZ	Occlusion of left hepatic duct with intraluminal device, open approach
00BT0ZX	Excision of spinal meninges, open approach, diagnostic	0FL60ZZ	Occlusion of left hepatic duct, open approach
00BT0ZZ	Excision of spinal meninges, open approach	0FL70CZ	Occlusion of common hepatic duct with extraluminal device, open approach
00BT3ZX	Excision of spinal meninges, percutaneous approach, diagnostic	0FL70DZ	Occlusion of common hepatic duct with intraluminal device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00BT3ZZ	Excision of spinal meninges, percutaneous approach	0FL70ZZ	Occlusion of common hepatic duct, open approach
00BT4ZX	Excision of spinal meninges, percutaneous endoscopic approach, diagnostic	0FL80CZ	Occlusion of cystic duct with extraluminal device, open approach
00BT4ZZ	Excision of spinal meninges, percutaneous endoscopic approach	0FL80DZ	Occlusion of cystic duct with intraluminal device, open approach
00BW0ZX	Excision of cervical spinal cord, open approach, diagnostic	0FL80ZZ	Occlusion of cystic duct, open approach
00BW0ZZ	Excision of cervical spinal cord, open approach	0FL90CZ	Occlusion of common bile duct with extraluminal device, open approach
00BW3ZX	Excision of cervical spinal cord, percutaneous approach, diagnostic	0FL90DZ	Occlusion of common bile duct with intraluminal device, open approach
00BW3ZZ	Excision of cervical spinal cord, percutaneous approach	0FL90ZZ	Occlusion of common bile duct, open approach
00BW4ZX	Excision of cervical spinal cord, percutaneous endoscopic approach, diagnostic	0FLC0CZ	Occlusion of ampulla of vater with extraluminal device, open approach
00BW4ZZ	Excision of cervical spinal cord, percutaneous endoscopic approach	0FLC0DZ	Occlusion of ampulla of vater with intraluminal device, open approach
00BX0ZX	Excision of thoracic spinal cord, open approach, diagnostic	0FLC0ZZ	Occlusion of ampulla of vater, open approach
00BX0ZZ	Excision of thoracic spinal cord, open approach	0FLC3CZ	Occlusion of ampulla of vater with extraluminal device, percutaneous approach
00BX3ZX	Excision of thoracic spinal cord, percutaneous approach, diagnostic	0FLC3DZ	Occlusion of ampulla of vater with intraluminal device, percutaneous approach
00BX3ZZ	Excision of thoracic spinal cord, percutaneous approach	0FLC3ZZ	Occlusion of ampulla of vater, percutaneous approach
00BX4ZX	Excision of thoracic spinal cord, percutaneous endoscopic approach, diagnostic	0FLC4CZ	Occlusion of ampulla of vater with extraluminal device, percutaneous endoscopic approach
00BX4ZZ	Excision of thoracic spinal cord, percutaneous endoscopic approach	0FLC4DZ	Occlusion of ampulla of vater with intraluminal device, percutaneous endoscopic approach
00BY0ZX	Excision of lumbar spinal cord, open approach, diagnostic	0FLC4ZZ	Occlusion of ampulla of vater, percutaneous endoscopic approach
00BY0ZZ	Excision of lumbar spinal cord, open approach	0FLC7DZ	Occlusion of ampulla of vater with intraluminal device, via natural or artificial opening
00BY3ZX	Excision of lumbar spinal cord, percutaneous approach, diagnostic	0FLC7ZZ	Occlusion of ampulla of vater, via natural or artificial opening

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00BY3ZZ	Excision of lumbar spinal cord, percutaneous approach	0FLC8DZ	Occlusion of ampulla of vater with intraluminal device, via natural or artificial opening endoscopic
00BY4ZX	Excision of lumbar spinal cord, percutaneous endoscopic approach, diagnostic	0FLC8ZZ	Occlusion of ampulla of vater, via natural or artificial opening endoscopic
00BY4ZZ	Excision of lumbar spinal cord, percutaneous endoscopic approach	0FLD0CZ	Occlusion of pancreatic duct with extraluminal device, open approach
00DF0ZZ	Extraction of olfactory nerve, open approach	0FLD0DZ	Occlusion of pancreatic duct with intraluminal device, open approach
00DF3ZZ	Extraction of olfactory nerve, percutaneous approach	0FLD0ZZ	Occlusion of pancreatic duct, open approach
00DF4ZZ	Extraction of olfactory nerve, percutaneous endoscopic approach	0FLD3CZ	Occlusion of pancreatic duct with extraluminal device, percutaneous approach
00DG0ZZ	Extraction of optic nerve, open approach	0FLD3DZ	Occlusion of pancreatic duct with intraluminal device, percutaneous approach
00DG3ZZ	Extraction of optic nerve, percutaneous approach	0FLD3ZZ	Occlusion of pancreatic duct, percutaneous approach
00DG4ZZ	Extraction of optic nerve, percutaneous endoscopic approach	0FLD4CZ	Occlusion of pancreatic duct with extraluminal device, percutaneous endoscopic approach
00DH0ZZ	Extraction of oculomotor nerve, open approach	0FLD4DZ	Occlusion of pancreatic duct with intraluminal device, percutaneous endoscopic approach
00DH3ZZ	Extraction of oculomotor nerve, percutaneous approach	0FLD4ZZ	Occlusion of pancreatic duct, percutaneous endoscopic approach
00DH4ZZ	Extraction of oculomotor nerve, percutaneous endoscopic approach	0FLD7DZ	Occlusion of pancreatic duct with intraluminal device, via natural or artificial opening
00DJ0ZZ	Extraction of trochlear nerve, open approach	0FLD7ZZ	Occlusion of pancreatic duct, via natural or artificial opening
00DJ3ZZ	Extraction of trochlear nerve, percutaneous approach	0FLD8DZ	Occlusion of pancreatic duct with intraluminal device, via natural or artificial opening endoscopic
00DJ4ZZ	Extraction of trochlear nerve, percutaneous endoscopic approach	0FLD8ZZ	Occlusion of pancreatic duct, via natural or artificial opening endoscopic
00DK0ZZ	Extraction of trigeminal nerve, open approach	0FLF0CZ	Occlusion of accessory pancreatic duct with extraluminal device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00DK3ZZ	Extraction of trigeminal nerve, percutaneous approach	0FLF0DZ	Occlusion of accessory pancreatic duct with intraluminal device, open approach
00DK4ZZ	Extraction of trigeminal nerve, percutaneous endoscopic approach	0FLF0ZZ	Occlusion of accessory pancreatic duct, open approach
00DL0ZZ	Extraction of abducens nerve, open approach	0FLF3CZ	Occlusion of accessory pancreatic duct with extraluminal device, percutaneous approach
00DL3ZZ	Extraction of abducens nerve, percutaneous approach	0FLF3DZ	Occlusion of accessory pancreatic duct with intraluminal device, percutaneous approach
00DL4ZZ	Extraction of abducens nerve, percutaneous endoscopic approach	0FLF3ZZ	Occlusion of accessory pancreatic duct, percutaneous approach
00DM0ZZ	Extraction of facial nerve, open approach	0FLF4CZ	Occlusion of accessory pancreatic duct with extraluminal device, percutaneous endoscopic approach
00DM3ZZ	Extraction of facial nerve, percutaneous approach	0FLF4DZ	Occlusion of accessory pancreatic duct with intraluminal device, percutaneous endoscopic approach
00DM4ZZ	Extraction of facial nerve, percutaneous endoscopic approach	0FLF4ZZ	Occlusion of accessory pancreatic duct, percutaneous endoscopic approach
00DN0ZZ	Extraction of acoustic nerve, open approach	0FLF7DZ	Occlusion of accessory pancreatic duct with intraluminal device, via natural or artificial opening
00DN3ZZ	Extraction of acoustic nerve, percutaneous approach	0FLF7ZZ	Occlusion of accessory pancreatic duct, via natural or artificial opening
00DN4ZZ	Extraction of acoustic nerve, percutaneous endoscopic approach	0FLF8DZ	Occlusion of accessory pancreatic duct with intraluminal device, via natural or artificial opening endoscopic
00DP0ZZ	Extraction of glossopharyngeal nerve, open approach	0FLF8ZZ	Occlusion of accessory pancreatic duct, via natural or artificial opening endoscopic
00DP3ZZ	Extraction of glossopharyngeal nerve, percutaneous approach	0FM00ZZ	Reattachment of liver, open approach
00DP4ZZ	Extraction of glossopharyngeal nerve, percutaneous endoscopic approach	0FM04ZZ	Reattachment of liver, percutaneous endoscopic approach
00DQ0ZZ	Extraction of vagus nerve, open approach	0FM10ZZ	Reattachment of right lobe liver, open approach
00DQ3ZZ	Extraction of vagus nerve, percutaneous approach	0FM14ZZ	Reattachment of right lobe liver, percutaneous endoscopic approach
00DQ4ZZ	Extraction of vagus nerve, percutaneous endoscopic approach	0FM20ZZ	Reattachment of left lobe liver, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00DR0ZZ	Extraction of accessory nerve, open approach	0FM24ZZ	Reattachment of left lobe liver, percutaneous endoscopic approach
00DR3ZZ	Extraction of accessory nerve, percutaneous approach	0FM40ZZ	Reattachment of gallbladder, open approach
00DR4ZZ	Extraction of accessory nerve, percutaneous endoscopic approach	0FM50ZZ	Reattachment of right hepatic duct, open approach
00DS0ZZ	Extraction of hypoglossal nerve, open approach	0FM60ZZ	Reattachment of left hepatic duct, open approach
00DS3ZZ	Extraction of hypoglossal nerve, percutaneous approach	0FM70ZZ	Reattachment of common hepatic duct, open approach
00DS4ZZ	Extraction of hypoglossal nerve, percutaneous endoscopic approach	0FM80ZZ	Reattachment of cystic duct, open approach
00DT0ZZ	Extraction of spinal meninges, open approach	0FM90ZZ	Reattachment of common bile duct, open approach
00DT3ZZ	Extraction of spinal meninges, percutaneous approach	0FMC0ZZ	Reattachment of ampulla of vater, open approach
00DT4ZZ	Extraction of spinal meninges, percutaneous endoscopic approach	0FMC4ZZ	Reattachment of ampulla of vater, percutaneous endoscopic approach
00FU0ZZ	Fragmentation in spinal canal, open approach	0FMD0ZZ	Reattachment of pancreatic duct, open approach
00FU3ZZ	Fragmentation in spinal canal, percutaneous approach	0FMD4ZZ	Reattachment of pancreatic duct, percutaneous endoscopic approach
00FU4ZZ	Fragmentation in spinal canal, percutaneous endoscopic approach	0FMF0ZZ	Reattachment of accessory pancreatic duct, open approach
00FUXZZ	Fragmentation in spinal canal, external approach	0FMF4ZZ	Reattachment of accessory pancreatic duct, percutaneous endoscopic approach
00HE0MZ	Insertion of neurostimulator lead into cranial nerve, open approach	0FMG0ZZ	Reattachment of pancreas, open approach
00HE3MZ	Insertion of neurostimulator lead into cranial nerve, percutaneous approach	0FMG4ZZ	Reattachment of pancreas, percutaneous endoscopic approach
00HE4MZ	Insertion of neurostimulator lead into cranial nerve, percutaneous endoscopic approach	0FN00ZZ	Release liver, open approach
00HU01Z	Insertion of radioactive element into spinal canal, open approach	0FN03ZZ	Release liver, percutaneous approach
00HU02Z	Insertion of monitoring device into spinal canal, open approach	0FN04ZZ	Release liver, percutaneous endoscopic approach
00HU0MZ	Insertion of neurostimulator lead into spinal canal, open approach	0FN10ZZ	Release right lobe liver, open approach
00HU0YZ	Insertion of other device into spinal canal, open approach	0FN13ZZ	Release right lobe liver, percutaneous approach
00HU3MZ	Insertion of neurostimulator lead into spinal canal, percutaneous approach	0FN14ZZ	Release right lobe liver, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00HU41Z	Insertion of radioactive element into spinal canal, percutaneous endoscopic approach	0FN20ZZ	Release left lobe liver, open approach
00HU42Z	Insertion of monitoring device into spinal canal, percutaneous endoscopic approach	0FN23ZZ	Release left lobe liver, percutaneous approach
00HU4MZ	Insertion of neurostimulator lead into spinal canal, percutaneous endoscopic approach	0FN24ZZ	Release left lobe liver, percutaneous endoscopic approach
00HV01Z	Insertion of radioactive element into spinal cord, open approach	0FN40ZZ	Release gallbladder, open approach
00HV02Z	Insertion of monitoring device into spinal cord, open approach	0FN43ZZ	Release gallbladder, percutaneous approach
00HV0MZ	Insertion of neurostimulator lead into spinal cord, open approach	0FN44ZZ	Release gallbladder, percutaneous endoscopic approach
00HV0YZ	Insertion of other device into spinal cord, open approach	0FN48ZZ	Release gallbladder, via natural or artificial opening endoscopic
00HV3MZ	Insertion of neurostimulator lead into spinal cord, percutaneous approach	0FN50ZZ	Release right hepatic duct, open approach
00HV3YZ	Insertion of other device into spinal cord, percutaneous approach	0FN53ZZ	Release right hepatic duct, percutaneous approach
00HV41Z	Insertion of radioactive element into spinal cord, percutaneous endoscopic approach	0FN54ZZ	Release right hepatic duct, percutaneous endoscopic approach
00HV42Z	Insertion of monitoring device into spinal cord, percutaneous endoscopic approach	0FN57ZZ	Release right hepatic duct, via natural or artificial opening
00HV4MZ	Insertion of neurostimulator lead into spinal cord, percutaneous endoscopic approach	0FN58ZZ	Release right hepatic duct, via natural or artificial opening endoscopic
00HV4YZ	Insertion of other device into spinal cord, percutaneous endoscopic approach	0FN60ZZ	Release left hepatic duct, open approach
00JU0ZZ	Inspection of spinal canal, open approach	0FN63ZZ	Release left hepatic duct, percutaneous approach
00JU4ZZ	Inspection of spinal canal, percutaneous endoscopic approach	0FN64ZZ	Release left hepatic duct, percutaneous endoscopic approach
00JV0ZZ	Inspection of spinal cord, open approach	0FN67ZZ	Release left hepatic duct, via natural or artificial opening
00JV4ZZ	Inspection of spinal cord, percutaneous endoscopic approach	0FN68ZZ	Release left hepatic duct, via natural or artificial opening endoscopic
00NT0ZZ	Release spinal meninges, open approach	0FN70ZZ	Release common hepatic duct, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00NT3ZZ	Release spinal meninges, percutaneous approach	0FN73ZZ	Release common hepatic duct, percutaneous approach
00NT4ZZ	Release spinal meninges, percutaneous endoscopic approach	0FN74ZZ	Release common hepatic duct, percutaneous endoscopic approach
00NW0ZZ	Release cervical spinal cord, open approach	0FN77ZZ	Release common hepatic duct, via natural or artificial opening
00NW3ZZ	Release cervical spinal cord, percutaneous approach	0FN78ZZ	Release common hepatic duct, via natural or artificial opening endoscopic
00NW4ZZ	Release cervical spinal cord, percutaneous endoscopic approach	0FN80ZZ	Release cystic duct, open approach
00NX0ZZ	Release thoracic spinal cord, open approach	0FN83ZZ	Release cystic duct, percutaneous approach
00NX3ZZ	Release thoracic spinal cord, percutaneous approach	0FN84ZZ	Release cystic duct, percutaneous endoscopic approach
00NX4ZZ	Release thoracic spinal cord, percutaneous endoscopic approach	0FN87ZZ	Release cystic duct, via natural or artificial opening
00NY0ZZ	Release lumbar spinal cord, open approach	0FN88ZZ	Release cystic duct, via natural or artificial opening endoscopic
00NY3ZZ	Release lumbar spinal cord, percutaneous approach	0FN90ZZ	Release common bile duct, open approach
00NY4ZZ	Release lumbar spinal cord, percutaneous endoscopic approach	0FN93ZZ	Release common bile duct, percutaneous approach
00PE0MZ	Removal of neurostimulator lead from cranial nerve, open approach	0FN94ZZ	Release common bile duct, percutaneous endoscopic approach
00PE3MZ	Removal of neurostimulator lead from cranial nerve, percutaneous approach	0FN97ZZ	Release common bile duct, via natural or artificial opening
00PE4MZ	Removal of neurostimulator lead from cranial nerve, percutaneous endoscopic approach	0FN98ZZ	Release common bile duct, via natural or artificial opening endoscopic
00PT07Z	Removal of autologous tissue substitute from spinal meninges, open approach	0FNC0ZZ	Release ampulla of vater, open approach
00PT0JZ	Removal of synthetic substitute from spinal meninges, open approach	0FNC3ZZ	Release ampulla of vater, percutaneous approach
00PT0KZ	Removal of nonautologous tissue substitute from spinal meninges, open approach	0FNC4ZZ	Release ampulla of vater, percutaneous endoscopic approach
00PU00Z	Removal of drainage device from spinal canal, open approach	0FNC7ZZ	Release ampulla of vater, via natural or artificial opening
00PU02Z	Removal of monitoring device from spinal canal, open approach	0FNC8ZZ	Release ampulla of vater, via natural or artificial opening endoscopic
00PU03Z	Removal of infusion device from spinal canal, open approach	0FND0ZZ	Release pancreatic duct, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00PU0JZ	Removal of synthetic substitute from spinal canal, open approach	0FND3ZZ	Release pancreatic duct, percutaneous approach
00PU0MZ	Removal of neurostimulator lead from spinal canal, open approach	0FND4ZZ	Release pancreatic duct, percutaneous endoscopic approach
00PU0YZ	Removal of other device from spinal canal, open approach	0FND7ZZ	Release pancreatic duct, via natural or artificial opening
00PU3JZ	Removal of synthetic substitute from spinal canal, percutaneous approach	0FND8ZZ	Release pancreatic duct, via natural or artificial opening endoscopic
00PU3MZ	Removal of neurostimulator lead from spinal canal, percutaneous approach	0FNF0ZZ	Release accessory pancreatic duct, open approach
00PU40Z	Removal of drainage device from spinal canal, percutaneous endoscopic approach	0FNF3ZZ	Release accessory pancreatic duct, percutaneous approach
00PU42Z	Removal of monitoring device from spinal canal, percutaneous endoscopic approach	0FNF4ZZ	Release accessory pancreatic duct, percutaneous endoscopic approach
00PU43Z	Removal of infusion device from spinal canal, percutaneous endoscopic approach	0FNF7ZZ	Release accessory pancreatic duct, via natural or artificial opening
00PU4JZ	Removal of synthetic substitute from spinal canal, percutaneous endoscopic approach	0FNF8ZZ	Release accessory pancreatic duct, via natural or artificial opening endoscopic
00PU4MZ	Removal of neurostimulator lead from spinal canal, percutaneous endoscopic approach	0FNG0ZZ	Release pancreas, open approach
00PV00Z	Removal of drainage device from spinal cord, open approach	0FNG3ZZ	Release pancreas, percutaneous approach
00PV02Z	Removal of monitoring device from spinal cord, open approach	0FNG4ZZ	Release pancreas, percutaneous endoscopic approach
00PV03Z	Removal of infusion device from spinal cord, open approach	0FNG8ZZ	Release pancreas, via natural or artificial opening endoscopic
00PV07Z	Removal of autologous tissue substitute from spinal cord, open approach	0FP000Z	Removal of drainage device from liver, open approach
00PV0JZ	Removal of synthetic substitute from spinal cord, open approach	0FP002Z	Removal of monitoring device from liver, open approach
00PV0KZ	Removal of nonautologous tissue substitute from spinal cord, open approach	0FP003Z	Removal of infusion device from liver, open approach
00PV0MZ	Removal of neurostimulator lead from spinal cord, open approach	0FP00YZ	Removal of other device from liver, open approach
00PV0YZ	Removal of other device from spinal cord, open approach	0FP030Z	Removal of drainage device from liver, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00PV37Z	Removal of autologous tissue substitute from spinal cord, percutaneous approach	0FP032Z	Removal of monitoring device from liver, percutaneous approach
00PV3JZ	Removal of synthetic substitute from spinal cord, percutaneous approach	0FP033Z	Removal of infusion device from liver, percutaneous approach
00PV3KZ	Removal of nonautologous tissue substitute from spinal cord, percutaneous approach	0FP040Z	Removal of drainage device from liver, percutaneous endoscopic approach
00PV3MZ	Removal of neurostimulator lead from spinal cord, percutaneous approach	0FP042Z	Removal of monitoring device from liver, percutaneous endoscopic approach
00PV40Z	Removal of drainage device from spinal cord, percutaneous endoscopic approach	0FP043Z	Removal of infusion device from liver, percutaneous endoscopic approach
00PV42Z	Removal of monitoring device from spinal cord, percutaneous endoscopic approach	0FP400Z	Removal of drainage device from gallbladder, open approach
00PV43Z	Removal of infusion device from spinal cord, percutaneous endoscopic approach	0FP402Z	Removal of monitoring device from gallbladder, open approach
00PV47Z	Removal of autologous tissue substitute from spinal cord, percutaneous endoscopic approach	0FP403Z	Removal of infusion device from gallbladder, open approach
00PV4JZ	Removal of synthetic substitute from spinal cord, percutaneous endoscopic approach	0FP40DZ	Removal of intraluminal device from gallbladder, open approach
00PV4KZ	Removal of nonautologous tissue substitute from spinal cord, percutaneous endoscopic approach	0FP40YZ	Removal of other device from gallbladder, open approach
00PV4MZ	Removal of neurostimulator lead from spinal cord, percutaneous endoscopic approach	0FP430Z	Removal of drainage device from gallbladder, percutaneous approach
00QT0ZZ	Repair spinal meninges, open approach	0FP432Z	Removal of monitoring device from gallbladder, percutaneous approach
00QT3ZZ	Repair spinal meninges, percutaneous approach	0FP433Z	Removal of infusion device from gallbladder, percutaneous approach
00QT4ZZ	Repair spinal meninges, percutaneous endoscopic approach	0FP43DZ	Removal of intraluminal device from gallbladder, percutaneous approach
00QW0ZZ	Repair cervical spinal cord, open approach	0FP440Z	Removal of drainage device from gallbladder, percutaneous endoscopic approach
00QW3ZZ	Repair cervical spinal cord, percutaneous approach	0FP442Z	Removal of monitoring device from gallbladder, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00QW4ZZ	Repair cervical spinal cord, percutaneous endoscopic approach	0FP443Z	Removal of infusion device from gallbladder, percutaneous endoscopic approach
00QX0ZZ	Repair thoracic spinal cord, open approach	0FP44DZ	Removal of intraluminal device from gallbladder, percutaneous endoscopic approach
00QX3ZZ	Repair thoracic spinal cord, percutaneous approach	0FPB00Z	Removal of drainage device from hepatobiliary duct, open approach
00QX4ZZ	Repair thoracic spinal cord, percutaneous endoscopic approach	0FPB01Z	Removal of radioactive element from hepatobiliary duct, open approach
00QY0ZZ	Repair lumbar spinal cord, open approach	0FPB02Z	Removal of monitoring device from hepatobiliary duct, open approach
00QY3ZZ	Repair lumbar spinal cord, percutaneous approach	0FPB03Z	Removal of infusion device from hepatobiliary duct, open approach
00QY4ZZ	Repair lumbar spinal cord, percutaneous endoscopic approach	0FPB07Z	Removal of autologous tissue substitute from hepatobiliary duct, open approach
00RT07Z	Replacement of spinal meninges with autologous tissue substitute, open approach	0FPB0CZ	Removal of extraluminal device from hepatobiliary duct, open approach
00RT0JZ	Replacement of spinal meninges with synthetic substitute, open approach	0FPB0DZ	Removal of intraluminal device from hepatobiliary duct, open approach
00RT0KZ	Replacement of spinal meninges with nonautologous tissue substitute, open approach	0FPB0JZ	Removal of synthetic substitute from hepatobiliary duct, open approach
00RT47Z	Replacement of spinal meninges with autologous tissue substitute, percutaneous endoscopic approach	0FPB0KZ	Removal of nonautologous tissue substitute from hepatobiliary duct, open approach
00RT4JZ	Replacement of spinal meninges with synthetic substitute, percutaneous endoscopic approach	0FPB0YZ	Removal of other device from hepatobiliary duct, open approach
00RT4KZ	Replacement of spinal meninges with nonautologous tissue substitute, percutaneous endoscopic approach	0FPB30Z	Removal of drainage device from hepatobiliary duct, percutaneous approach
00SW0ZZ	Reposition cervical spinal cord, open approach	0FPB32Z	Removal of monitoring device from hepatobiliary duct, percutaneous approach
00SW3ZZ	Reposition cervical spinal cord, percutaneous approach	0FPB33Z	Removal of infusion device from hepatobiliary duct, percutaneous approach
00SW4ZZ	Reposition cervical spinal cord, percutaneous endoscopic approach	0FPB37Z	Removal of autologous tissue substitute from hepatobiliary duct, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00SX0ZZ	Reposition thoracic spinal cord, open approach	0FPB3CZ	Removal of extraluminal device from hepatobiliary duct, percutaneous approach
00SX3ZZ	Reposition thoracic spinal cord, percutaneous approach	0FPB3DZ	Removal of intraluminal device from hepatobiliary duct, percutaneous approach
00SX4ZZ	Reposition thoracic spinal cord, percutaneous endoscopic approach	0FPB3JZ	Removal of synthetic substitute from hepatobiliary duct, percutaneous approach
00SY0ZZ	Reposition lumbar spinal cord, open approach	0FPB3KZ	Removal of nonautologous tissue substitute from hepatobiliary duct, percutaneous approach
00SY3ZZ	Reposition lumbar spinal cord, percutaneous approach	0FPB40Z	Removal of drainage device from hepatobiliary duct, percutaneous endoscopic approach
00SY4ZZ	Reposition lumbar spinal cord, percutaneous endoscopic approach	0FPB41Z	Removal of radioactive element from hepatobiliary duct, percutaneous endoscopic approach
00UT07Z	Supplement spinal meninges with autologous tissue substitute, open approach	0FPB42Z	Removal of monitoring device from hepatobiliary duct, percutaneous endoscopic approach
00UT0JZ	Supplement spinal meninges with synthetic substitute, open approach	0FPB43Z	Removal of infusion device from hepatobiliary duct, percutaneous endoscopic approach
00UT0KZ	Supplement spinal meninges with nonautologous tissue substitute, open approach	0FPB47Z	Removal of autologous tissue substitute from hepatobiliary duct, percutaneous endoscopic approach
00UT37Z	Supplement spinal meninges with autologous tissue substitute, percutaneous approach	0FPB4CZ	Removal of extraluminal device from hepatobiliary duct, percutaneous endoscopic approach
00UT3JZ	Supplement spinal meninges with synthetic substitute, percutaneous approach	0FPB4DZ	Removal of intraluminal device from hepatobiliary duct, percutaneous endoscopic approach
00UT3KZ	Supplement spinal meninges with nonautologous tissue substitute, percutaneous approach	0FPB4JZ	Removal of synthetic substitute from hepatobiliary duct, percutaneous endoscopic approach
00UT47Z	Supplement spinal meninges with autologous tissue substitute, percutaneous endoscopic approach	0FPB4KZ	Removal of nonautologous tissue substitute from hepatobiliary duct, percutaneous endoscopic approach
00UT4JZ	Supplement spinal meninges with synthetic substitute, percutaneous endoscopic approach	0FPB77Z	Removal of autologous tissue substitute from hepatobiliary duct, via natural or artificial opening

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00UT4KZ	Supplement spinal meninges with nonautologous tissue substitute, percutaneous endoscopic approach	0FPB7CZ	Removal of extraluminal device from hepatobiliary duct, via natural or artificial opening
00WT07Z	Revision of autologous tissue substitute in spinal meninges, open approach	0FPB7JZ	Removal of synthetic substitute from hepatobiliary duct, via natural or artificial opening
00WT0JZ	Revision of synthetic substitute in spinal meninges, open approach	0FPB7KZ	Removal of nonautologous tissue substitute from hepatobiliary duct, via natural or artificial opening
00WT0KZ	Revision of nonautologous tissue substitute in spinal meninges, open approach	0FPB87Z	Removal of autologous tissue substitute from hepatobiliary duct, via natural or artificial opening endoscopic
00WU00Z	Revision of drainage device in spinal canal, open approach	0FPB8CZ	Removal of extraluminal device from hepatobiliary duct, via natural or artificial opening endoscopic
00WU02Z	Revision of monitoring device in spinal canal, open approach	0FPB8JZ	Removal of synthetic substitute from hepatobiliary duct, via natural or artificial opening endoscopic
00WU03Z	Revision of infusion device in spinal canal, open approach	0FPB8KZ	Removal of nonautologous tissue substitute from hepatobiliary duct, via natural or artificial opening endoscopic
00WU0JZ	Revision of synthetic substitute in spinal canal, open approach	0FPD00Z	Removal of drainage device from pancreatic duct, open approach
00WU0MZ	Revision of neurostimulator lead in spinal canal, open approach	0FPD01Z	Removal of radioactive element from pancreatic duct, open approach
00WU0YZ	Revision of other device in spinal canal, open approach	0FPD02Z	Removal of monitoring device from pancreatic duct, open approach
00WU30Z	Revision of drainage device in spinal canal, percutaneous approach	0FPD03Z	Removal of infusion device from pancreatic duct, open approach
00WU32Z	Revision of monitoring device in spinal canal, percutaneous approach	0FPD07Z	Removal of autologous tissue substitute from pancreatic duct, open approach
00WU33Z	Revision of infusion device in spinal canal, percutaneous approach	0FPD0CZ	Removal of extraluminal device from pancreatic duct, open approach
00WU3JZ	Revision of synthetic substitute in spinal canal, percutaneous approach	0FPD0DZ	Removal of intraluminal device from pancreatic duct, open approach
00WU3MZ	Revision of neurostimulator lead in spinal canal, percutaneous approach	0FPD0JZ	Removal of synthetic substitute from pancreatic duct, open approach
00WU40Z	Revision of drainage device in spinal canal, percutaneous endoscopic approach	0FPD0KZ	Removal of nonautologous tissue substitute from pancreatic duct, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00WU42Z	Revision of monitoring device in spinal canal, percutaneous endoscopic approach	0FPD0YZ	Removal of other device from pancreatic duct, open approach
00WU43Z	Revision of infusion device in spinal canal, percutaneous endoscopic approach	0FPD30Z	Removal of drainage device from pancreatic duct, percutaneous approach
00WU4JZ	Revision of synthetic substitute in spinal canal, percutaneous endoscopic approach	0FPD32Z	Removal of monitoring device from pancreatic duct, percutaneous approach
00WU4MZ	Revision of neurostimulator lead in spinal canal, percutaneous endoscopic approach	0FPD33Z	Removal of infusion device from pancreatic duct, percutaneous approach
00WV00Z	Revision of drainage device in spinal cord, open approach	0FPD37Z	Removal of autologous tissue substitute from pancreatic duct, percutaneous approach
00WV02Z	Revision of monitoring device in spinal cord, open approach	0FPD3CZ	Removal of extraluminal device from pancreatic duct, percutaneous approach
00WV03Z	Revision of infusion device in spinal cord, open approach	0FPD3DZ	Removal of intraluminal device from pancreatic duct, percutaneous approach
00WV07Z	Revision of autologous tissue substitute in spinal cord, open approach	0FPD3JZ	Removal of synthetic substitute from pancreatic duct, percutaneous approach
00WV0JZ	Revision of synthetic substitute in spinal cord, open approach	0FPD3KZ	Removal of nonautologous tissue substitute from pancreatic duct, percutaneous approach
00WV0KZ	Revision of nonautologous tissue substitute in spinal cord, open approach	0FPD40Z	Removal of drainage device from pancreatic duct, percutaneous endoscopic approach
00WV0MZ	Revision of neurostimulator lead in spinal cord, open approach	0FPD41Z	Removal of radioactive element from pancreatic duct, percutaneous endoscopic approach
00WV0YZ	Revision of other device in spinal cord, open approach	0FPD42Z	Removal of monitoring device from pancreatic duct, percutaneous endoscopic approach
00WV30Z	Revision of drainage device in spinal cord, percutaneous approach	0FPD43Z	Removal of infusion device from pancreatic duct, percutaneous endoscopic approach
00WV32Z	Revision of monitoring device in spinal cord, percutaneous approach	0FPD47Z	Removal of autologous tissue substitute from pancreatic duct, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

00WV33Z	Revision of infusion device in spinal cord, percutaneous approach	0FPD4CZ	Removal of extraluminal device from pancreatic duct, percutaneous endoscopic approach
00WV37Z	Revision of autologous tissue substitute in spinal cord, percutaneous approach	0FPD4DZ	Removal of intraluminal device from pancreatic duct, percutaneous endoscopic approach
00WV3JZ	Revision of synthetic substitute in spinal cord, percutaneous approach	0FPD4JZ	Removal of synthetic substitute from pancreatic duct, percutaneous endoscopic approach
00WV3KZ	Revision of nonautologous tissue substitute in spinal cord, percutaneous approach	0FPD4KZ	Removal of nonautologous tissue substitute from pancreatic duct, percutaneous endoscopic approach
00WV3MZ	Revision of neurostimulator lead in spinal cord, percutaneous approach	0FPD77Z	Removal of autologous tissue substitute from pancreatic duct, via natural or artificial opening
00WV40Z	Revision of drainage device in spinal cord, percutaneous endoscopic approach	0FPD7CZ	Removal of extraluminal device from pancreatic duct, via natural or artificial opening
00WV42Z	Revision of monitoring device in spinal cord, percutaneous endoscopic approach	0FPD7JZ	Removal of synthetic substitute from pancreatic duct, via natural or artificial opening
00WV43Z	Revision of infusion device in spinal cord, percutaneous endoscopic approach	0FPD7KZ	Removal of nonautologous tissue substitute from pancreatic duct, via natural or artificial opening
00WV47Z	Revision of autologous tissue substitute in spinal cord, percutaneous endoscopic approach	0FPD87Z	Removal of autologous tissue substitute from pancreatic duct, via natural or artificial opening endoscopic
00WV4JZ	Revision of synthetic substitute in spinal cord, percutaneous endoscopic approach	0FPD8CZ	Removal of extraluminal device from pancreatic duct, via natural or artificial opening endoscopic
00WV4KZ	Revision of nonautologous tissue substitute in spinal cord, percutaneous endoscopic approach	0FPD8JZ	Removal of synthetic substitute from pancreatic duct, via natural or artificial opening endoscopic
00WV4MZ	Revision of neurostimulator lead in spinal cord, percutaneous endoscopic approach	0FPD8KZ	Removal of nonautologous tissue substitute from pancreatic duct, via natural or artificial opening endoscopic
01510ZZ	Destruction of cervical nerve, open approach	0FPG00Z	Removal of drainage device from pancreas, open approach
01514ZZ	Destruction of cervical nerve, percutaneous endoscopic approach	0FPG02Z	Removal of monitoring device from pancreas, open approach
01580ZZ	Destruction of thoracic nerve, open approach	0FPG03Z	Removal of infusion device from pancreas, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01584ZZ	Destruction of thoracic nerve, percutaneous endoscopic approach	0FPG0DZ	Removal of intraluminal device from pancreas, open approach
015B0ZZ	Destruction of lumbar nerve, open approach	0FPG0YZ	Removal of other device from pancreas, open approach
015B4ZZ	Destruction of lumbar nerve, percutaneous endoscopic approach	0FPG32Z	Removal of monitoring device from pancreas, percutaneous approach
015K0ZZ	Destruction of head and neck sympathetic nerve, open approach	0FPG33Z	Removal of infusion device from pancreas, percutaneous approach
015K3ZZ	Destruction of head and neck sympathetic nerve, percutaneous approach	0FPG3DZ	Removal of intraluminal device from pancreas, percutaneous approach
015K4ZZ	Destruction of head and neck sympathetic nerve, percutaneous endoscopic approach	0FPG40Z	Removal of drainage device from pancreas, percutaneous endoscopic approach
015L0ZZ	Destruction of thoracic sympathetic nerve, open approach	0FPG42Z	Removal of monitoring device from pancreas, percutaneous endoscopic approach
015L3ZZ	Destruction of thoracic sympathetic nerve, percutaneous approach	0FPG43Z	Removal of infusion device from pancreas, percutaneous endoscopic approach
015L4ZZ	Destruction of thoracic sympathetic nerve, percutaneous endoscopic approach	0FPG4DZ	Removal of intraluminal device from pancreas, percutaneous endoscopic approach
015M0ZZ	Destruction of abdominal sympathetic nerve, open approach	0FPGXDZ	Removal of intraluminal device from pancreas, external approach
015M3ZZ	Destruction of abdominal sympathetic nerve, percutaneous approach	0FQ00ZZ	Repair liver, open approach
015M4ZZ	Destruction of abdominal sympathetic nerve, percutaneous endoscopic approach	0FQ03ZZ	Repair liver, percutaneous approach
015N0ZZ	Destruction of lumbar sympathetic nerve, open approach	0FQ04ZZ	Repair liver, percutaneous endoscopic approach
015N3ZZ	Destruction of lumbar sympathetic nerve, percutaneous approach	0FQ10ZZ	Repair right lobe liver, open approach
015N4ZZ	Destruction of lumbar sympathetic nerve, percutaneous endoscopic approach	0FQ13ZZ	Repair right lobe liver, percutaneous approach
015P0ZZ	Destruction of sacral sympathetic nerve, open approach	0FQ14ZZ	Repair right lobe liver, percutaneous endoscopic approach
015P3ZZ	Destruction of sacral sympathetic nerve, percutaneous approach	0FQ20ZZ	Repair left lobe liver, open approach
015P4ZZ	Destruction of sacral sympathetic nerve, percutaneous endoscopic approach	0FQ23ZZ	Repair left lobe liver, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

015R0ZZ	Destruction of sacral nerve, open approach	0FQ24ZZ	Repair left lobe liver, percutaneous endoscopic approach
015R4ZZ	Destruction of sacral nerve, percutaneous endoscopic approach	0FQ40ZZ	Repair gallbladder, open approach
01800ZZ	Division of cervical plexus, open approach	0FQ43ZZ	Repair gallbladder, percutaneous approach
01803ZZ	Division of cervical plexus, percutaneous approach	0FQ44ZZ	Repair gallbladder, percutaneous endoscopic approach
01804ZZ	Division of cervical plexus, percutaneous endoscopic approach	0FQ48ZZ	Repair gallbladder, via natural or artificial opening endoscopic
01810ZZ	Division of cervical nerve, open approach	0FQ50ZZ	Repair right hepatic duct, open approach
01813ZZ	Division of cervical nerve, percutaneous approach	0FQ53ZZ	Repair right hepatic duct, percutaneous approach
01814ZZ	Division of cervical nerve, percutaneous endoscopic approach	0FQ54ZZ	Repair right hepatic duct, percutaneous endoscopic approach
01820ZZ	Division of phrenic nerve, open approach	0FQ57ZZ	Repair right hepatic duct, via natural or artificial opening
01823ZZ	Division of phrenic nerve, percutaneous approach	0FQ58ZZ	Repair right hepatic duct, via natural or artificial opening endoscopic
01824ZZ	Division of phrenic nerve, percutaneous endoscopic approach	0FQ60ZZ	Repair left hepatic duct, open approach
01830ZZ	Division of brachial plexus, open approach	0FQ63ZZ	Repair left hepatic duct, percutaneous approach
01833ZZ	Division of brachial plexus, percutaneous approach	0FQ64ZZ	Repair left hepatic duct, percutaneous endoscopic approach
01834ZZ	Division of brachial plexus, percutaneous endoscopic approach	0FQ67ZZ	Repair left hepatic duct, via natural or artificial opening
01840ZZ	Division of ulnar nerve, open approach	0FQ68ZZ	Repair left hepatic duct, via natural or artificial opening endoscopic
01843ZZ	Division of ulnar nerve, percutaneous approach	0FQ70ZZ	Repair common hepatic duct, open approach
01844ZZ	Division of ulnar nerve, percutaneous endoscopic approach	0FQ73ZZ	Repair common hepatic duct, percutaneous approach
01850ZZ	Division of median nerve, open approach	0FQ74ZZ	Repair common hepatic duct, percutaneous endoscopic approach
01853ZZ	Division of median nerve, percutaneous approach	0FQ77ZZ	Repair common hepatic duct, via natural or artificial opening
01854ZZ	Division of median nerve, percutaneous endoscopic approach	0FQ78ZZ	Repair common hepatic duct, via natural or artificial opening endoscopic
01860ZZ	Division of radial nerve, open approach	0FQ80ZZ	Repair cystic duct, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01863ZZ	Division of radial nerve, percutaneous approach	0FQ83ZZ	Repair cystic duct, percutaneous approach
01864ZZ	Division of radial nerve, percutaneous endoscopic approach	0FQ84ZZ	Repair cystic duct, percutaneous endoscopic approach
01880ZZ	Division of thoracic nerve, open approach	0FQ87ZZ	Repair cystic duct, via natural or artificial opening
01883ZZ	Division of thoracic nerve, percutaneous approach	0FQ88ZZ	Repair cystic duct, via natural or artificial opening endoscopic
01884ZZ	Division of thoracic nerve, percutaneous endoscopic approach	0FQ90ZZ	Repair common bile duct, open approach
01890ZZ	Division of lumbar plexus, open approach	0FQ93ZZ	Repair common bile duct, percutaneous approach
01893ZZ	Division of lumbar plexus, percutaneous approach	0FQ94ZZ	Repair common bile duct, percutaneous endoscopic approach
01894ZZ	Division of lumbar plexus, percutaneous endoscopic approach	0FQ97ZZ	Repair common bile duct, via natural or artificial opening
018A0ZZ	Division of lumbosacral plexus, open approach	0FQ98ZZ	Repair common bile duct, via natural or artificial opening endoscopic
018A3ZZ	Division of lumbosacral plexus, percutaneous approach	0FQC0ZZ	Repair ampulla of vater, open approach
018A4ZZ	Division of lumbosacral plexus, percutaneous endoscopic approach	0FQC3ZZ	Repair ampulla of vater, percutaneous approach
018B0ZZ	Division of lumbar nerve, open approach	0FQC4ZZ	Repair ampulla of vater, percutaneous endoscopic approach
018B3ZZ	Division of lumbar nerve, percutaneous approach	0FQC7ZZ	Repair ampulla of vater, via natural or artificial opening
018B4ZZ	Division of lumbar nerve, percutaneous endoscopic approach	0FQC8ZZ	Repair ampulla of vater, via natural or artificial opening endoscopic
018C0ZZ	Division of pudendal nerve, open approach	0FQD0ZZ	Repair pancreatic duct, open approach
018C3ZZ	Division of pudendal nerve, percutaneous approach	0FQD3ZZ	Repair pancreatic duct, percutaneous approach
018C4ZZ	Division of pudendal nerve, percutaneous endoscopic approach	0FQD4ZZ	Repair pancreatic duct, percutaneous endoscopic approach
018D0ZZ	Division of femoral nerve, open approach	0FQD7ZZ	Repair pancreatic duct, via natural or artificial opening
018D3ZZ	Division of femoral nerve, percutaneous approach	0FQD8ZZ	Repair pancreatic duct, via natural or artificial opening endoscopic
018D4ZZ	Division of femoral nerve, percutaneous endoscopic approach	0FQF0ZZ	Repair accessory pancreatic duct, open approach
018F0ZZ	Division of sciatic nerve, open approach	0FQF3ZZ	Repair accessory pancreatic duct, percutaneous approach
018F3ZZ	Division of sciatic nerve, percutaneous approach	0FQF4ZZ	Repair accessory pancreatic duct, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

018F4ZZ	Division of sciatic nerve, percutaneous endoscopic approach	0FQF7ZZ	Repair accessory pancreatic duct, via natural or artificial opening
018G0ZZ	Division of tibial nerve, open approach	0FQF8ZZ	Repair accessory pancreatic duct, via natural or artificial opening endoscopic
018G3ZZ	Division of tibial nerve, percutaneous approach	0FQG0ZZ	Repair pancreas, open approach
018G4ZZ	Division of tibial nerve, percutaneous endoscopic approach	0FQG3ZZ	Repair pancreas, percutaneous approach
018H0ZZ	Division of peroneal nerve, open approach	0FQG4ZZ	Repair pancreas, percutaneous endoscopic approach
018H3ZZ	Division of peroneal nerve, percutaneous approach	0FQG8ZZ	Repair pancreas, via natural or artificial opening endoscopic
018H4ZZ	Division of peroneal nerve, percutaneous endoscopic approach	0FR507Z	Replacement of right hepatic duct with autologous tissue substitute, open approach
018K0ZZ	Division of head and neck sympathetic nerve, open approach	0FR50JZ	Replacement of right hepatic duct with synthetic substitute, open approach
018K3ZZ	Division of head and neck sympathetic nerve, percutaneous approach	0FR50KZ	Replacement of right hepatic duct with nonautologous tissue substitute, open approach
018K4ZZ	Division of head and neck sympathetic nerve, percutaneous endoscopic approach	0FR547Z	Replacement of right hepatic duct with autologous tissue substitute, percutaneous endoscopic approach
018L0ZZ	Division of thoracic sympathetic nerve, open approach	0FR54JZ	Replacement of right hepatic duct with synthetic substitute, percutaneous endoscopic approach
018L3ZZ	Division of thoracic sympathetic nerve, percutaneous approach	0FR54KZ	Replacement of right hepatic duct with nonautologous tissue substitute, percutaneous endoscopic approach
018L4ZZ	Division of thoracic sympathetic nerve, percutaneous endoscopic approach	0FR587Z	Replacement of right hepatic duct with autologous tissue substitute, via natural or artificial opening endoscopic
018M0ZZ	Division of abdominal sympathetic nerve, open approach	0FR58JZ	Replacement of right hepatic duct with synthetic substitute, via natural or artificial opening endoscopic
018M3ZZ	Division of abdominal sympathetic nerve, percutaneous approach	0FR58KZ	Replacement of right hepatic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

018M4ZZ	Division of abdominal sympathetic nerve, percutaneous endoscopic approach	0FR607Z	Replacement of left hepatic duct with autologous tissue substitute, open approach
018N0ZZ	Division of lumbar sympathetic nerve, open approach	0FR60JZ	Replacement of left hepatic duct with synthetic substitute, open approach
018N3ZZ	Division of lumbar sympathetic nerve, percutaneous approach	0FR60KZ	Replacement of left hepatic duct with nonautologous tissue substitute, open approach
018N4ZZ	Division of lumbar sympathetic nerve, percutaneous endoscopic approach	0FR647Z	Replacement of left hepatic duct with autologous tissue substitute, percutaneous endoscopic approach
018P0ZZ	Division of sacral sympathetic nerve, open approach	0FR64JZ	Replacement of left hepatic duct with synthetic substitute, percutaneous endoscopic approach
018P3ZZ	Division of sacral sympathetic nerve, percutaneous approach	0FR64KZ	Replacement of left hepatic duct with nonautologous tissue substitute, percutaneous endoscopic approach
018P4ZZ	Division of sacral sympathetic nerve, percutaneous endoscopic approach	0FR687Z	Replacement of left hepatic duct with autologous tissue substitute, via natural or artificial opening endoscopic
018Q0ZZ	Division of sacral plexus, open approach	0FR68JZ	Replacement of left hepatic duct with synthetic substitute, via natural or artificial opening endoscopic
018Q3ZZ	Division of sacral plexus, percutaneous approach	0FR68KZ	Replacement of left hepatic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic
018Q4ZZ	Division of sacral plexus, percutaneous endoscopic approach	0FR707Z	Replacement of common hepatic duct with autologous tissue substitute, open approach
018R0ZZ	Division of sacral nerve, open approach	0FR70JZ	Replacement of common hepatic duct with synthetic substitute, open approach
018R3ZZ	Division of sacral nerve, percutaneous approach	0FR70KZ	Replacement of common hepatic duct with nonautologous tissue substitute, open approach
018R4ZZ	Division of sacral nerve, percutaneous endoscopic approach	0FR747Z	Replacement of common hepatic duct with autologous tissue substitute, percutaneous endoscopic approach
01900ZX	Drainage of cervical plexus, open approach, diagnostic	0FR74JZ	Replacement of common hepatic duct with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01910ZX	Drainage of cervical nerve, open approach, diagnostic	0FR74KZ	Replacement of common hepatic duct with nonautologous tissue substitute, percutaneous endoscopic approach
01920ZX	Drainage of phrenic nerve, open approach, diagnostic	0FR787Z	Replacement of common hepatic duct with autologous tissue substitute, via natural or artificial opening endoscopic
01930ZX	Drainage of brachial plexus, open approach, diagnostic	0FR78JZ	Replacement of common hepatic duct with synthetic substitute, via natural or artificial opening endoscopic
01940ZX	Drainage of ulnar nerve, open approach, diagnostic	0FR78KZ	Replacement of common hepatic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic
01950ZX	Drainage of median nerve, open approach, diagnostic	0FR807Z	Replacement of cystic duct with autologous tissue substitute, open approach
01960ZX	Drainage of radial nerve, open approach, diagnostic	0FR80JZ	Replacement of cystic duct with synthetic substitute, open approach
01980ZX	Drainage of thoracic nerve, open approach, diagnostic	0FR80KZ	Replacement of cystic duct with nonautologous tissue substitute, open approach
01990ZX	Drainage of lumbar plexus, open approach, diagnostic	0FR847Z	Replacement of cystic duct with autologous tissue substitute, percutaneous endoscopic approach
019A0ZX	Drainage of lumbosacral plexus, open approach, diagnostic	0FR84JZ	Replacement of cystic duct with synthetic substitute, percutaneous endoscopic approach
019B0ZX	Drainage of lumbar nerve, open approach, diagnostic	0FR84KZ	Replacement of cystic duct with nonautologous tissue substitute, percutaneous endoscopic approach
019C0ZX	Drainage of pudendal nerve, open approach, diagnostic	0FR887Z	Replacement of cystic duct with autologous tissue substitute, via natural or artificial opening endoscopic
019D0ZX	Drainage of femoral nerve, open approach, diagnostic	0FR88JZ	Replacement of cystic duct with synthetic substitute, via natural or artificial opening endoscopic
019F0ZX	Drainage of sciatic nerve, open approach, diagnostic	0FR88KZ	Replacement of cystic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

019G0ZX	Drainage of tibial nerve, open approach, diagnostic	0FR907Z	Replacement of common bile duct with autologous tissue substitute, open approach
019H0ZX	Drainage of peroneal nerve, open approach, diagnostic	0FR90JZ	Replacement of common bile duct with synthetic substitute, open approach
019K00Z	Drainage of head and neck sympathetic nerve with drainage device, open approach	0FR90KZ	Replacement of common bile duct with nonautologous tissue substitute, open approach
019K0ZZ	Drainage of head and neck sympathetic nerve, open approach	0FR947Z	Replacement of common bile duct with autologous tissue substitute, percutaneous endoscopic approach
019K40Z	Drainage of head and neck sympathetic nerve with drainage device, percutaneous endoscopic approach	0FR94JZ	Replacement of common bile duct with synthetic substitute, percutaneous endoscopic approach
019K4ZZ	Drainage of head and neck sympathetic nerve, percutaneous endoscopic approach	0FR94KZ	Replacement of common bile duct with nonautologous tissue substitute, percutaneous endoscopic approach
019L00Z	Drainage of thoracic sympathetic nerve with drainage device, open approach	0FR987Z	Replacement of common bile duct with autologous tissue substitute, via natural or artificial opening endoscopic
019L0ZZ	Drainage of thoracic sympathetic nerve, open approach	0FR98JZ	Replacement of common bile duct with synthetic substitute, via natural or artificial opening endoscopic
019L40Z	Drainage of thoracic sympathetic nerve with drainage device, percutaneous endoscopic approach	0FR98KZ	Replacement of common bile duct with nonautologous tissue substitute, via natural or artificial opening endoscopic
019L4ZZ	Drainage of thoracic sympathetic nerve, percutaneous endoscopic approach	0FRC07Z	Replacement of ampulla of vater with autologous tissue substitute, open approach
019M00Z	Drainage of abdominal sympathetic nerve with drainage device, open approach	0FRC0JZ	Replacement of ampulla of vater with synthetic substitute, open approach
019M0ZZ	Drainage of abdominal sympathetic nerve, open approach	0FRC0KZ	Replacement of ampulla of vater with nonautologous tissue substitute, open approach
019M40Z	Drainage of abdominal sympathetic nerve with drainage device, percutaneous endoscopic approach	0FRC47Z	Replacement of ampulla of vater with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

019M4ZZ	Drainage of abdominal sympathetic nerve, percutaneous endoscopic approach	0FRC4JZ	Replacement of ampulla of vater with synthetic substitute, percutaneous endoscopic approach
019N00Z	Drainage of lumbar sympathetic nerve with drainage device, open approach	0FRC4KZ	Replacement of ampulla of vater with nonautologous tissue substitute, percutaneous endoscopic approach
019N0ZZ	Drainage of lumbar sympathetic nerve, open approach	0FRC87Z	Replacement of ampulla of vater with autologous tissue substitute, via natural or artificial opening endoscopic
019N40Z	Drainage of lumbar sympathetic nerve with drainage device, percutaneous endoscopic approach	0FRC8JZ	Replacement of ampulla of vater with synthetic substitute, via natural or artificial opening endoscopic
019N4ZZ	Drainage of lumbar sympathetic nerve, percutaneous endoscopic approach	0FRC8KZ	Replacement of ampulla of vater with nonautologous tissue substitute, via natural or artificial opening endoscopic
019P00Z	Drainage of sacral sympathetic nerve with drainage device, open approach	0FRD07Z	Replacement of pancreatic duct with autologous tissue substitute, open approach
019P0ZZ	Drainage of sacral sympathetic nerve, open approach	0FRD0JZ	Replacement of pancreatic duct with synthetic substitute, open approach
019P40Z	Drainage of sacral sympathetic nerve with drainage device, percutaneous endoscopic approach	0FRD0KZ	Replacement of pancreatic duct with nonautologous tissue substitute, open approach
019P4ZZ	Drainage of sacral sympathetic nerve, percutaneous endoscopic approach	0FRD47Z	Replacement of pancreatic duct with autologous tissue substitute, percutaneous endoscopic approach
019Q0ZX	Drainage of sacral plexus, open approach, diagnostic	0FRD4JZ	Replacement of pancreatic duct with synthetic substitute, percutaneous endoscopic approach
019R0ZX	Drainage of sacral nerve, open approach, diagnostic	0FRD4KZ	Replacement of pancreatic duct with nonautologous tissue substitute, percutaneous endoscopic approach
01B00ZX	Excision of cervical plexus, open approach, diagnostic	0FRD87Z	Replacement of pancreatic duct with autologous tissue substitute, via natural or artificial opening endoscopic
01B00ZZ	Excision of cervical plexus, open approach	0FRD8JZ	Replacement of pancreatic duct with synthetic substitute, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01B03ZZ	Excision of cervical plexus, percutaneous approach	0FRD8KZ	Replacement of pancreatic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic
01B04ZZ	Excision of cervical plexus, percutaneous endoscopic approach	0FRF07Z	Replacement of accessory pancreatic duct with autologous tissue substitute, open approach
01B10ZX	Excision of cervical nerve, open approach, diagnostic	0FRF0JZ	Replacement of accessory pancreatic duct with synthetic substitute, open approach
01B10ZZ	Excision of cervical nerve, open approach	0FRF0KZ	Replacement of accessory pancreatic duct with nonautologous tissue substitute, open approach
01B13ZZ	Excision of cervical nerve, percutaneous approach	0FRF47Z	Replacement of accessory pancreatic duct with autologous tissue substitute, percutaneous endoscopic approach
01B14ZZ	Excision of cervical nerve, percutaneous endoscopic approach	0FRF4JZ	Replacement of accessory pancreatic duct with synthetic substitute, percutaneous endoscopic approach
01B20ZX	Excision of phrenic nerve, open approach, diagnostic	0FRF4KZ	Replacement of accessory pancreatic duct with nonautologous tissue substitute, percutaneous endoscopic approach
01B20ZZ	Excision of phrenic nerve, open approach	0FRF87Z	Replacement of accessory pancreatic duct with autologous tissue substitute, via natural or artificial opening endoscopic
01B23ZZ	Excision of phrenic nerve, percutaneous approach	0FRF8JZ	Replacement of accessory pancreatic duct with synthetic substitute, via natural or artificial opening endoscopic
01B24ZZ	Excision of phrenic nerve, percutaneous endoscopic approach	0FRF8KZ	Replacement of accessory pancreatic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic
01B30ZX	Excision of brachial plexus, open approach, diagnostic	0FS00ZZ	Reposition liver, open approach
01B30ZZ	Excision of brachial plexus, open approach	0FS04ZZ	Reposition liver, percutaneous endoscopic approach
01B33ZZ	Excision of brachial plexus, percutaneous approach	0FS40ZZ	Reposition gallbladder, open approach
01B34ZZ	Excision of brachial plexus, percutaneous endoscopic approach	0FS44ZZ	Reposition gallbladder, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01B40ZX	Excision of ulnar nerve, open approach, diagnostic	0FS50ZZ	Reposition right hepatic duct, open approach
01B40ZZ	Excision of ulnar nerve, open approach	0FS54ZZ	Reposition right hepatic duct, percutaneous endoscopic approach
01B43ZZ	Excision of ulnar nerve, percutaneous approach	0FS60ZZ	Reposition left hepatic duct, open approach
01B44ZZ	Excision of ulnar nerve, percutaneous endoscopic approach	0FS64ZZ	Reposition left hepatic duct, percutaneous endoscopic approach
01B50ZX	Excision of median nerve, open approach, diagnostic	0FS70ZZ	Reposition common hepatic duct, open approach
01B50ZZ	Excision of median nerve, open approach	0FS74ZZ	Reposition common hepatic duct, percutaneous endoscopic approach
01B53ZZ	Excision of median nerve, percutaneous approach	0FS80ZZ	Reposition cystic duct, open approach
01B54ZZ	Excision of median nerve, percutaneous endoscopic approach	0FS84ZZ	Reposition cystic duct, percutaneous endoscopic approach
01B60ZX	Excision of radial nerve, open approach, diagnostic	0FS90ZZ	Reposition common bile duct, open approach
01B60ZZ	Excision of radial nerve, open approach	0FS94ZZ	Reposition common bile duct, percutaneous endoscopic approach
01B63ZZ	Excision of radial nerve, percutaneous approach	0FSC0ZZ	Reposition ampulla of vater, open approach
01B64ZZ	Excision of radial nerve, percutaneous endoscopic approach	0FSC4ZZ	Reposition ampulla of vater, percutaneous endoscopic approach
01B80ZX	Excision of thoracic nerve, open approach, diagnostic	0FSD0ZZ	Reposition pancreatic duct, open approach
01B80ZZ	Excision of thoracic nerve, open approach	0FSD4ZZ	Reposition pancreatic duct, percutaneous endoscopic approach
01B83ZZ	Excision of thoracic nerve, percutaneous approach	0FSF0ZZ	Reposition accessory pancreatic duct, open approach
01B84ZZ	Excision of thoracic nerve, percutaneous endoscopic approach	0FSF4ZZ	Reposition accessory pancreatic duct, percutaneous endoscopic approach
01B90ZX	Excision of lumbar plexus, open approach, diagnostic	0FSG0ZZ	Reposition pancreas, open approach
01B90ZZ	Excision of lumbar plexus, open approach	0FSG4ZZ	Reposition pancreas, percutaneous endoscopic approach
01B93ZZ	Excision of lumbar plexus, percutaneous approach	0FT00ZZ	Resection of liver, open approach
01B94ZZ	Excision of lumbar plexus, percutaneous endoscopic approach	0FT04ZG	Resection of liver, percutaneous endoscopic approach, hand-assisted
01BA0ZX	Excision of lumbosacral plexus, open approach, diagnostic	0FT04ZZ	Resection of liver, percutaneous endoscopic approach
01BA0ZZ	Excision of lumbosacral plexus, open approach	0FT10ZZ	Resection of right lobe liver, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01BA3ZZ	Excision of lumbosacral plexus, percutaneous approach	0FT14ZG	Resection of right lobe liver, percutaneous endoscopic approach, hand-assisted
01BA4ZZ	Excision of lumbosacral plexus, percutaneous endoscopic approach	0FT14ZZ	Resection of right lobe liver, percutaneous endoscopic approach
01BB0ZX	Excision of lumbar nerve, open approach, diagnostic	0FT20ZZ	Resection of left lobe liver, open approach
01BB0ZZ	Excision of lumbar nerve, open approach	0FT24ZG	Resection of left lobe liver, percutaneous endoscopic approach, hand-assisted
01BB3ZZ	Excision of lumbar nerve, percutaneous approach	0FT24ZZ	Resection of left lobe liver, percutaneous endoscopic approach
01BB4ZZ	Excision of lumbar nerve, percutaneous endoscopic approach	0FT40ZZ	Resection of gallbladder, open approach
01BC0ZX	Excision of pudendal nerve, open approach, diagnostic	0FT44ZG	Resection of gallbladder, percutaneous endoscopic approach, hand-assisted
01BC0ZZ	Excision of pudendal nerve, open approach	0FT44ZZ	Resection of gallbladder, percutaneous endoscopic approach
01BC3ZZ	Excision of pudendal nerve, percutaneous approach	0FT50ZZ	Resection of right hepatic duct, open approach
01BC4ZZ	Excision of pudendal nerve, percutaneous endoscopic approach	0FT54ZZ	Resection of right hepatic duct, percutaneous endoscopic approach
01BD0ZX	Excision of femoral nerve, open approach, diagnostic	0FT57ZZ	Resection of right hepatic duct, via natural or artificial opening
01BD0ZZ	Excision of femoral nerve, open approach	0FT58ZZ	Resection of right hepatic duct, via natural or artificial opening endoscopic
01BD3ZZ	Excision of femoral nerve, percutaneous approach	0FT60ZZ	Resection of left hepatic duct, open approach
01BD4ZZ	Excision of femoral nerve, percutaneous endoscopic approach	0FT64ZZ	Resection of left hepatic duct, percutaneous endoscopic approach
01BF0ZX	Excision of sciatic nerve, open approach, diagnostic	0FT67ZZ	Resection of left hepatic duct, via natural or artificial opening
01BF0ZZ	Excision of sciatic nerve, open approach	0FT68ZZ	Resection of left hepatic duct, via natural or artificial opening endoscopic
01BF3ZZ	Excision of sciatic nerve, percutaneous approach	0FT70ZZ	Resection of common hepatic duct, open approach
01BF4ZZ	Excision of sciatic nerve, percutaneous endoscopic approach	0FT74ZZ	Resection of common hepatic duct, percutaneous endoscopic approach
01BG0ZX	Excision of tibial nerve, open approach, diagnostic	0FT77ZZ	Resection of common hepatic duct, via natural or artificial opening

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01BG0ZZ	Excision of tibial nerve, open approach	0FT78ZZ	Resection of common hepatic duct, via natural or artificial opening endoscopic
01BG3ZZ	Excision of tibial nerve, percutaneous approach	0FT80ZZ	Resection of cystic duct, open approach
01BG4ZZ	Excision of tibial nerve, percutaneous endoscopic approach	0FT84ZZ	Resection of cystic duct, percutaneous endoscopic approach
01BH0ZX	Excision of peroneal nerve, open approach, diagnostic	0FT87ZZ	Resection of cystic duct, via natural or artificial opening
01BH0ZZ	Excision of peroneal nerve, open approach	0FT88ZZ	Resection of cystic duct, via natural or artificial opening endoscopic
01BH3ZZ	Excision of peroneal nerve, percutaneous approach	0FT90ZZ	Resection of common bile duct, open approach
01BH4ZZ	Excision of peroneal nerve, percutaneous endoscopic approach	0FT94ZZ	Resection of common bile duct, percutaneous endoscopic approach
01BK0ZZ	Excision of head and neck sympathetic nerve, open approach	0FT97ZZ	Resection of common bile duct, via natural or artificial opening
01BK3ZZ	Excision of head and neck sympathetic nerve, percutaneous approach	0FT98ZZ	Resection of common bile duct, via natural or artificial opening endoscopic
01BK4ZZ	Excision of head and neck sympathetic nerve, percutaneous endoscopic approach	0FTC0ZZ	Resection of ampulla of vater, open approach
01BL0ZZ	Excision of thoracic sympathetic nerve, open approach	0FTC4ZZ	Resection of ampulla of vater, percutaneous endoscopic approach
01BL3ZZ	Excision of thoracic sympathetic nerve, percutaneous approach	0FTC7ZZ	Resection of ampulla of vater, via natural or artificial opening
01BL4ZZ	Excision of thoracic sympathetic nerve, percutaneous endoscopic approach	0FTC8ZZ	Resection of ampulla of vater, via natural or artificial opening endoscopic
01BM0ZZ	Excision of abdominal sympathetic nerve, open approach	0FTD0ZZ	Resection of pancreatic duct, open approach
01BM3ZZ	Excision of abdominal sympathetic nerve, percutaneous approach	0FTD7ZZ	Resection of pancreatic duct, via natural or artificial opening
01BM4ZZ	Excision of abdominal sympathetic nerve, percutaneous endoscopic approach	0FTF0ZZ	Resection of accessory pancreatic duct, open approach
01BN0ZZ	Excision of lumbar sympathetic nerve, open approach	0FTF7ZZ	Resection of accessory pancreatic duct, via natural or artificial opening
01BN3ZZ	Excision of lumbar sympathetic nerve, percutaneous approach	0FTG0ZZ	Resection of pancreas, open approach
01BN4ZZ	Excision of lumbar sympathetic nerve, percutaneous endoscopic approach	0FTG4ZZ	Resection of pancreas, percutaneous endoscopic approach, hand-assisted

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01BP0ZZ	Excision of sacral sympathetic nerve, open approach	0FTG4ZZ	Resection of pancreas, percutaneous endoscopic approach
01BP3ZZ	Excision of sacral sympathetic nerve, percutaneous approach	0FU507Z	Supplement right hepatic duct with autologous tissue substitute, open approach
01BP4ZZ	Excision of sacral sympathetic nerve, percutaneous endoscopic approach	0FU50JZ	Supplement right hepatic duct with synthetic substitute, open approach
01BQ0ZX	Excision of sacral plexus, open approach, diagnostic	0FU50KZ	Supplement right hepatic duct with nonautologous tissue substitute, open approach
01BQ0ZZ	Excision of sacral plexus, open approach	0FU537Z	Supplement right hepatic duct with autologous tissue substitute, percutaneous approach
01BQ3ZZ	Excision of sacral plexus, percutaneous approach	0FU53JZ	Supplement right hepatic duct with synthetic substitute, percutaneous approach
01BQ4ZZ	Excision of sacral plexus, percutaneous endoscopic approach	0FU53KZ	Supplement right hepatic duct with nonautologous tissue substitute, percutaneous approach
01BR0ZX	Excision of sacral nerve, open approach, diagnostic	0FU547Z	Supplement right hepatic duct with autologous tissue substitute, percutaneous endoscopic approach
01BR0ZZ	Excision of sacral nerve, open approach	0FU54JZ	Supplement right hepatic duct with synthetic substitute, percutaneous endoscopic approach
01BR3ZZ	Excision of sacral nerve, percutaneous approach	0FU54KZ	Supplement right hepatic duct with nonautologous tissue substitute, percutaneous endoscopic approach
01BR4ZZ	Excision of sacral nerve, percutaneous endoscopic approach	0FU587Z	Supplement right hepatic duct with autologous tissue substitute, via natural or artificial opening endoscopic
01CK0ZZ	Extirpation of matter from head and neck sympathetic nerve, open approach	0FU58JZ	Supplement right hepatic duct with synthetic substitute, via natural or artificial opening endoscopic
01CK3ZZ	Extirpation of matter from head and neck sympathetic nerve, percutaneous approach	0FU58KZ	Supplement right hepatic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic
01CK4ZZ	Extirpation of matter from head and neck sympathetic nerve, percutaneous endoscopic approach	0FU607Z	Supplement left hepatic duct with autologous tissue substitute, open approach
01CL0ZZ	Extirpation of matter from thoracic sympathetic nerve, open approach	0FU60JZ	Supplement left hepatic duct with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01CL3ZZ	Extirpation of matter from thoracic sympathetic nerve, percutaneous approach	0FU60KZ	Supplement left hepatic duct with nonautologous tissue substitute, open approach
01CL4ZZ	Extirpation of matter from thoracic sympathetic nerve, percutaneous endoscopic approach	0FU637Z	Supplement left hepatic duct with autologous tissue substitute, percutaneous approach
01CM0ZZ	Extirpation of matter from abdominal sympathetic nerve, open approach	0FU63JZ	Supplement left hepatic duct with synthetic substitute, percutaneous approach
01CM3ZZ	Extirpation of matter from abdominal sympathetic nerve, percutaneous approach	0FU63KZ	Supplement left hepatic duct with nonautologous tissue substitute, percutaneous approach
01CM4ZZ	Extirpation of matter from abdominal sympathetic nerve, percutaneous endoscopic approach	0FU647Z	Supplement left hepatic duct with autologous tissue substitute, percutaneous endoscopic approach
01CN0ZZ	Extirpation of matter from lumbar sympathetic nerve, open approach	0FU64JZ	Supplement left hepatic duct with synthetic substitute, percutaneous endoscopic approach
01CN3ZZ	Extirpation of matter from lumbar sympathetic nerve, percutaneous approach	0FU64KZ	Supplement left hepatic duct with nonautologous tissue substitute, percutaneous endoscopic approach
01CN4ZZ	Extirpation of matter from lumbar sympathetic nerve, percutaneous endoscopic approach	0FU687Z	Supplement left hepatic duct with autologous tissue substitute, via natural or artificial opening endoscopic
01CP0ZZ	Extirpation of matter from sacral sympathetic nerve, open approach	0FU68JZ	Supplement left hepatic duct with synthetic substitute, via natural or artificial opening endoscopic
01CP3ZZ	Extirpation of matter from sacral sympathetic nerve, percutaneous approach	0FU68KZ	Supplement left hepatic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic
01CP4ZZ	Extirpation of matter from sacral sympathetic nerve, percutaneous endoscopic approach	0FU707Z	Supplement common hepatic duct with autologous tissue substitute, open approach
01D00ZZ	Extraction of cervical plexus, open approach	0FU70JZ	Supplement common hepatic duct with synthetic substitute, open approach
01D03ZZ	Extraction of cervical plexus, percutaneous approach	0FU70KZ	Supplement common hepatic duct with nonautologous tissue substitute, open approach
01D04ZZ	Extraction of cervical plexus, percutaneous endoscopic approach	0FU737Z	Supplement common hepatic duct with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01D10ZZ	Extraction of cervical nerve, open approach	0FU73JZ	Supplement common hepatic duct with synthetic substitute, percutaneous approach
01D13ZZ	Extraction of cervical nerve, percutaneous approach	0FU73KZ	Supplement common hepatic duct with nonautologous tissue substitute, percutaneous approach
01D14ZZ	Extraction of cervical nerve, percutaneous endoscopic approach	0FU747Z	Supplement common hepatic duct with autologous tissue substitute, percutaneous endoscopic approach
01D20ZZ	Extraction of phrenic nerve, open approach	0FU74JZ	Supplement common hepatic duct with synthetic substitute, percutaneous endoscopic approach
01D23ZZ	Extraction of phrenic nerve, percutaneous approach	0FU74KZ	Supplement common hepatic duct with nonautologous tissue substitute, percutaneous endoscopic approach
01D24ZZ	Extraction of phrenic nerve, percutaneous endoscopic approach	0FU787Z	Supplement common hepatic duct with autologous tissue substitute, via natural or artificial opening endoscopic
01D30ZZ	Extraction of brachial plexus, open approach	0FU78JZ	Supplement common hepatic duct with synthetic substitute, via natural or artificial opening endoscopic
01D33ZZ	Extraction of brachial plexus, percutaneous approach	0FU78KZ	Supplement common hepatic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic
01D34ZZ	Extraction of brachial plexus, percutaneous endoscopic approach	0FU807Z	Supplement cystic duct with autologous tissue substitute, open approach
01D40ZZ	Extraction of ulnar nerve, open approach	0FU80JZ	Supplement cystic duct with synthetic substitute, open approach
01D43ZZ	Extraction of ulnar nerve, percutaneous approach	0FU80KZ	Supplement cystic duct with nonautologous tissue substitute, open approach
01D44ZZ	Extraction of ulnar nerve, percutaneous endoscopic approach	0FU837Z	Supplement cystic duct with autologous tissue substitute, percutaneous approach
01D50ZZ	Extraction of median nerve, open approach	0FU83JZ	Supplement cystic duct with synthetic substitute, percutaneous approach
01D53ZZ	Extraction of median nerve, percutaneous approach	0FU83KZ	Supplement cystic duct with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01D54ZZ	Extraction of median nerve, percutaneous endoscopic approach	0FU847Z	Supplement cystic duct with autologous tissue substitute, percutaneous endoscopic approach
01D60ZZ	Extraction of radial nerve, open approach	0FU84JZ	Supplement cystic duct with synthetic substitute, percutaneous endoscopic approach
01D63ZZ	Extraction of radial nerve, percutaneous approach	0FU84KZ	Supplement cystic duct with nonautologous tissue substitute, percutaneous endoscopic approach
01D64ZZ	Extraction of radial nerve, percutaneous endoscopic approach	0FU887Z	Supplement cystic duct with autologous tissue substitute, via natural or artificial opening endoscopic
01D80ZZ	Extraction of thoracic nerve, open approach	0FU88JZ	Supplement cystic duct with synthetic substitute, via natural or artificial opening endoscopic
01D83ZZ	Extraction of thoracic nerve, percutaneous approach	0FU88KZ	Supplement cystic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic
01D84ZZ	Extraction of thoracic nerve, percutaneous endoscopic approach	0FU907Z	Supplement common bile duct with autologous tissue substitute, open approach
01D90ZZ	Extraction of lumbar plexus, open approach	0FU90JZ	Supplement common bile duct with synthetic substitute, open approach
01D93ZZ	Extraction of lumbar plexus, percutaneous approach	0FU90KZ	Supplement common bile duct with nonautologous tissue substitute, open approach
01D94ZZ	Extraction of lumbar plexus, percutaneous endoscopic approach	0FU937Z	Supplement common bile duct with autologous tissue substitute, percutaneous approach
01DA0ZZ	Extraction of lumbosacral plexus, open approach	0FU93JZ	Supplement common bile duct with synthetic substitute, percutaneous approach
01DA3ZZ	Extraction of lumbosacral plexus, percutaneous approach	0FU93KZ	Supplement common bile duct with nonautologous tissue substitute, percutaneous approach
01DA4ZZ	Extraction of lumbosacral plexus, percutaneous endoscopic approach	0FU947Z	Supplement common bile duct with autologous tissue substitute, percutaneous endoscopic approach
01DB0ZZ	Extraction of lumbar nerve, open approach	0FU94JZ	Supplement common bile duct with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01DB3ZZ	Extraction of lumbar nerve, percutaneous approach	0FU94KZ	Supplement common bile duct with nonautologous tissue substitute, percutaneous endoscopic approach
01DB4ZZ	Extraction of lumbar nerve, percutaneous endoscopic approach	0FU987Z	Supplement common bile duct with autologous tissue substitute, via natural or artificial opening endoscopic
01DC0ZZ	Extraction of pudendal nerve, open approach	0FU98JZ	Supplement common bile duct with synthetic substitute, via natural or artificial opening endoscopic
01DC3ZZ	Extraction of pudendal nerve, percutaneous approach	0FU98KZ	Supplement common bile duct with nonautologous tissue substitute, via natural or artificial opening endoscopic
01DC4ZZ	Extraction of pudendal nerve, percutaneous endoscopic approach	0FUC07Z	Supplement ampulla of vater with autologous tissue substitute, open approach
01DD0ZZ	Extraction of femoral nerve, open approach	0FUC0JZ	Supplement ampulla of vater with synthetic substitute, open approach
01DD3ZZ	Extraction of femoral nerve, percutaneous approach	0FUC0KZ	Supplement ampulla of vater with nonautologous tissue substitute, open approach
01DD4ZZ	Extraction of femoral nerve, percutaneous endoscopic approach	0FUC37Z	Supplement ampulla of vater with autologous tissue substitute, percutaneous approach
01DF0ZZ	Extraction of sciatic nerve, open approach	0FUC3JZ	Supplement ampulla of vater with synthetic substitute, percutaneous approach
01DF3ZZ	Extraction of sciatic nerve, percutaneous approach	0FUC3KZ	Supplement ampulla of vater with nonautologous tissue substitute, percutaneous approach
01DF4ZZ	Extraction of sciatic nerve, percutaneous endoscopic approach	0FUC47Z	Supplement ampulla of vater with autologous tissue substitute, percutaneous endoscopic approach
01DG0ZZ	Extraction of tibial nerve, open approach	0FUC4JZ	Supplement ampulla of vater with synthetic substitute, percutaneous endoscopic approach
01DG3ZZ	Extraction of tibial nerve, percutaneous approach	0FUC4KZ	Supplement ampulla of vater with nonautologous tissue substitute, percutaneous endoscopic approach
01DG4ZZ	Extraction of tibial nerve, percutaneous endoscopic approach	0FUC87Z	Supplement ampulla of vater with autologous tissue substitute, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01DH0ZZ	Extraction of peroneal nerve, open approach	0FUC8JZ	Supplement ampulla of vater with synthetic substitute, via natural or artificial opening endoscopic
01DH3ZZ	Extraction of peroneal nerve, percutaneous approach	0FUC8KZ	Supplement ampulla of vater with nonautologous tissue substitute, via natural or artificial opening endoscopic
01DH4ZZ	Extraction of peroneal nerve, percutaneous endoscopic approach	0FUD07Z	Supplement pancreatic duct with autologous tissue substitute, open approach
01DK0ZZ	Extraction of head and neck sympathetic nerve, open approach	0FUD0JZ	Supplement pancreatic duct with synthetic substitute, open approach
01DK3ZZ	Extraction of head and neck sympathetic nerve, percutaneous approach	0FUD0KZ	Supplement pancreatic duct with nonautologous tissue substitute, open approach
01DK4ZZ	Extraction of head and neck sympathetic nerve, percutaneous endoscopic approach	0FUD37Z	Supplement pancreatic duct with autologous tissue substitute, percutaneous approach
01DL0ZZ	Extraction of thoracic sympathetic nerve, open approach	0FUD3JZ	Supplement pancreatic duct with synthetic substitute, percutaneous approach
01DL3ZZ	Extraction of thoracic sympathetic nerve, percutaneous approach	0FUD3KZ	Supplement pancreatic duct with nonautologous tissue substitute, percutaneous approach
01DL4ZZ	Extraction of thoracic sympathetic nerve, percutaneous endoscopic approach	0FUD47Z	Supplement pancreatic duct with autologous tissue substitute, percutaneous endoscopic approach
01DM0ZZ	Extraction of abdominal sympathetic nerve, open approach	0FUD4JZ	Supplement pancreatic duct with synthetic substitute, percutaneous endoscopic approach
01DM3ZZ	Extraction of abdominal sympathetic nerve, percutaneous approach	0FUD4KZ	Supplement pancreatic duct with nonautologous tissue substitute, percutaneous endoscopic approach
01DM4ZZ	Extraction of abdominal sympathetic nerve, percutaneous endoscopic approach	0FUD87Z	Supplement pancreatic duct with autologous tissue substitute, via natural or artificial opening endoscopic
01DN0ZZ	Extraction of lumbar sympathetic nerve, open approach	0FUD8JZ	Supplement pancreatic duct with synthetic substitute, via natural or artificial opening endoscopic
01DN3ZZ	Extraction of lumbar sympathetic nerve, percutaneous approach	0FUD8KZ	Supplement pancreatic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01DN4ZZ	Extraction of lumbar sympathetic nerve, percutaneous endoscopic approach	0FUF07Z	Supplement accessory pancreatic duct with autologous tissue substitute, open approach
01DP0ZZ	Extraction of sacral sympathetic nerve, open approach	0FUF0JZ	Supplement accessory pancreatic duct with synthetic substitute, open approach
01DP3ZZ	Extraction of sacral sympathetic nerve, percutaneous approach	0FUF0KZ	Supplement accessory pancreatic duct with nonautologous tissue substitute, open approach
01DP4ZZ	Extraction of sacral sympathetic nerve, percutaneous endoscopic approach	0FUF37Z	Supplement accessory pancreatic duct with autologous tissue substitute, percutaneous approach
01DQ0ZZ	Extraction of sacral plexus, open approach	0FUF3JZ	Supplement accessory pancreatic duct with synthetic substitute, percutaneous approach
01DQ3ZZ	Extraction of sacral plexus, percutaneous approach	0FUF3KZ	Supplement accessory pancreatic duct with nonautologous tissue substitute, percutaneous approach
01DQ4ZZ	Extraction of sacral plexus, percutaneous endoscopic approach	0FUF47Z	Supplement accessory pancreatic duct with autologous tissue substitute, percutaneous endoscopic approach
01DR0ZZ	Extraction of sacral nerve, open approach	0FUF4JZ	Supplement accessory pancreatic duct with synthetic substitute, percutaneous endoscopic approach
01DR3ZZ	Extraction of sacral nerve, percutaneous approach	0FUF4KZ	Supplement accessory pancreatic duct with nonautologous tissue substitute, percutaneous endoscopic approach
01DR4ZZ	Extraction of sacral nerve, percutaneous endoscopic approach	0FUF87Z	Supplement accessory pancreatic duct with autologous tissue substitute, via natural or artificial opening endoscopic
01HY0MZ	Insertion of neurostimulator lead into peripheral nerve, open approach	0FUF8JZ	Supplement accessory pancreatic duct with synthetic substitute, via natural or artificial opening endoscopic
01HY3MZ	Insertion of neurostimulator lead into peripheral nerve, percutaneous approach	0FUF8KZ	Supplement accessory pancreatic duct with nonautologous tissue substitute, via natural or artificial opening endoscopic
01HY4MZ	Insertion of neurostimulator lead into peripheral nerve, percutaneous endoscopic approach	0FV50CZ	Restriction of right hepatic duct with extraluminal device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01N00ZZ	Release cervical plexus, open approach	0FV50DZ	Restriction of right hepatic duct with intraluminal device, open approach
01N03ZZ	Release cervical plexus, percutaneous approach	0FV50ZZ	Restriction of right hepatic duct, open approach
01N04ZZ	Release cervical plexus, percutaneous endoscopic approach	0FV60CZ	Restriction of left hepatic duct with extraluminal device, open approach
01N10ZZ	Release cervical nerve, open approach	0FV60DZ	Restriction of left hepatic duct with intraluminal device, open approach
01N13ZZ	Release cervical nerve, percutaneous approach	0FV60ZZ	Restriction of left hepatic duct, open approach
01N14ZZ	Release cervical nerve, percutaneous endoscopic approach	0FV70CZ	Restriction of common hepatic duct with extraluminal device, open approach
01N20ZZ	Release phrenic nerve, open approach	0FV70DZ	Restriction of common hepatic duct with intraluminal device, open approach
01N23ZZ	Release phrenic nerve, percutaneous approach	0FV70ZZ	Restriction of common hepatic duct, open approach
01N24ZZ	Release phrenic nerve, percutaneous endoscopic approach	0FV80CZ	Restriction of cystic duct with extraluminal device, open approach
01N30ZZ	Release brachial plexus, open approach	0FV80DZ	Restriction of cystic duct with intraluminal device, open approach
01N33ZZ	Release brachial plexus, percutaneous approach	0FV80ZZ	Restriction of cystic duct, open approach
01N34ZZ	Release brachial plexus, percutaneous endoscopic approach	0FV90CZ	Restriction of common bile duct with extraluminal device, open approach
01N40ZZ	Release ulnar nerve, open approach	0FV90DZ	Restriction of common bile duct with intraluminal device, open approach
01N43ZZ	Release ulnar nerve, percutaneous approach	0FV90ZZ	Restriction of common bile duct, open approach
01N44ZZ	Release ulnar nerve, percutaneous endoscopic approach	0FVC0CZ	Restriction of ampulla of vater with extraluminal device, open approach
01N50ZZ	Release median nerve, open approach	0FVC0DZ	Restriction of ampulla of vater with intraluminal device, open approach
01N53ZZ	Release median nerve, percutaneous approach	0FVC0ZZ	Restriction of ampulla of vater, open approach
01N54ZZ	Release median nerve, percutaneous endoscopic approach	0FVC3CZ	Restriction of ampulla of vater with extraluminal device, percutaneous approach
01N60ZZ	Release radial nerve, open approach	0FVC3DZ	Restriction of ampulla of vater with intraluminal device, percutaneous approach
01N63ZZ	Release radial nerve, percutaneous approach	0FVC3ZZ	Restriction of ampulla of vater, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01N64ZZ	Release radial nerve, percutaneous endoscopic approach	0FVC4CZ	Restriction of ampulla of vater with extraluminal device, percutaneous endoscopic approach
01N80ZZ	Release thoracic nerve, open approach	0FVC4DZ	Restriction of ampulla of vater with intraluminal device, percutaneous endoscopic approach
01N83ZZ	Release thoracic nerve, percutaneous approach	0FVC4ZZ	Restriction of ampulla of vater, percutaneous endoscopic approach
01N84ZZ	Release thoracic nerve, percutaneous endoscopic approach	0FVC7DZ	Restriction of ampulla of vater with intraluminal device, via natural or artificial opening
01N90ZZ	Release lumbar plexus, open approach	0FVC7ZZ	Restriction of ampulla of vater, via natural or artificial opening
01N93ZZ	Release lumbar plexus, percutaneous approach	0FVC8DZ	Restriction of ampulla of vater with intraluminal device, via natural or artificial opening endoscopic
01N94ZZ	Release lumbar plexus, percutaneous endoscopic approach	0FVC8ZZ	Restriction of ampulla of vater, via natural or artificial opening endoscopic
01NA0ZZ	Release lumbosacral plexus, open approach	0FVD0CZ	Restriction of pancreatic duct with extraluminal device, open approach
01NA3ZZ	Release lumbosacral plexus, percutaneous approach	0FVD0DZ	Restriction of pancreatic duct with intraluminal device, open approach
01NA4ZZ	Release lumbosacral plexus, percutaneous endoscopic approach	0FVD0ZZ	Restriction of pancreatic duct, open approach
01NB0ZZ	Release lumbar nerve, open approach	0FVD3CZ	Restriction of pancreatic duct with extraluminal device, percutaneous approach
01NB3ZZ	Release lumbar nerve, percutaneous approach	0FVD3DZ	Restriction of pancreatic duct with intraluminal device, percutaneous approach
01NB4ZZ	Release lumbar nerve, percutaneous endoscopic approach	0FVD3ZZ	Restriction of pancreatic duct, percutaneous approach
01NC0ZZ	Release pudendal nerve, open approach	0FVD4CZ	Restriction of pancreatic duct with extraluminal device, percutaneous endoscopic approach
01NC3ZZ	Release pudendal nerve, percutaneous approach	0FVD4DZ	Restriction of pancreatic duct with intraluminal device, percutaneous endoscopic approach
01NC4ZZ	Release pudendal nerve, percutaneous endoscopic approach	0FVD4ZZ	Restriction of pancreatic duct, percutaneous endoscopic approach
01ND0ZZ	Release femoral nerve, open approach	0FVD7DZ	Restriction of pancreatic duct with intraluminal device, via natural or artificial opening

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01ND3ZZ	Release femoral nerve, percutaneous approach	0FVD7ZZ	Restriction of pancreatic duct, via natural or artificial opening
01ND4ZZ	Release femoral nerve, percutaneous endoscopic approach	0FVD8DZ	Restriction of pancreatic duct with intraluminal device, via natural or artificial opening endoscopic
01NF0ZZ	Release sciatic nerve, open approach	0FVD8ZZ	Restriction of pancreatic duct, via natural or artificial opening endoscopic
01NF3ZZ	Release sciatic nerve, percutaneous approach	0FVF0CZ	Restriction of accessory pancreatic duct with extraluminal device, open approach
01NF4ZZ	Release sciatic nerve, percutaneous endoscopic approach	0FVF0DZ	Restriction of accessory pancreatic duct with intraluminal device, open approach
01NG0ZZ	Release tibial nerve, open approach	0FVF0ZZ	Restriction of accessory pancreatic duct, open approach
01NG3ZZ	Release tibial nerve, percutaneous approach	0FVF3CZ	Restriction of accessory pancreatic duct with extraluminal device, percutaneous approach
01NG4ZZ	Release tibial nerve, percutaneous endoscopic approach	0FVF3DZ	Restriction of accessory pancreatic duct with intraluminal device, percutaneous approach
01NH0ZZ	Release peroneal nerve, open approach	0FVF3ZZ	Restriction of accessory pancreatic duct, percutaneous approach
01NH3ZZ	Release peroneal nerve, percutaneous approach	0FVF4CZ	Restriction of accessory pancreatic duct with extraluminal device, percutaneous endoscopic approach
01NH4ZZ	Release peroneal nerve, percutaneous endoscopic approach	0FVF4DZ	Restriction of accessory pancreatic duct with intraluminal device, percutaneous endoscopic approach
01NQ0ZZ	Release sacral plexus, open approach	0FVF4ZZ	Restriction of accessory pancreatic duct, percutaneous endoscopic approach
01NQ3ZZ	Release sacral plexus, percutaneous approach	0FVF7DZ	Restriction of accessory pancreatic duct with intraluminal device, via natural or artificial opening
01NQ4ZZ	Release sacral plexus, percutaneous endoscopic approach	0FVF7ZZ	Restriction of accessory pancreatic duct, via natural or artificial opening
01NR0ZZ	Release sacral nerve, open approach	0FVF8DZ	Restriction of accessory pancreatic duct with intraluminal device, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01NR3ZZ	Release sacral nerve, percutaneous approach	0FVF8ZZ	Restriction of accessory pancreatic duct, via natural or artificial opening endoscopic
01NR4ZZ	Release sacral nerve, percutaneous endoscopic approach	0FW000Z	Revision of drainage device in liver, open approach
01PY0MZ	Removal of neurostimulator lead from peripheral nerve, open approach	0FW002Z	Revision of monitoring device in liver, open approach
01PY3MZ	Removal of neurostimulator lead from peripheral nerve, percutaneous approach	0FW003Z	Revision of infusion device in liver, open approach
01PY4MZ	Removal of neurostimulator lead from peripheral nerve, percutaneous endoscopic approach	0FW00YZ	Revision of other device in liver, open approach
01Q00ZZ	Repair cervical plexus, open approach	0FW030Z	Revision of drainage device in liver, percutaneous approach
01Q03ZZ	Repair cervical plexus, percutaneous approach	0FW032Z	Revision of monitoring device in liver, percutaneous approach
01Q04ZZ	Repair cervical plexus, percutaneous endoscopic approach	0FW033Z	Revision of infusion device in liver, percutaneous approach
01Q10ZZ	Repair cervical nerve, open approach	0FW040Z	Revision of drainage device in liver, percutaneous endoscopic approach
01Q13ZZ	Repair cervical nerve, percutaneous approach	0FW042Z	Revision of monitoring device in liver, percutaneous endoscopic approach
01Q14ZZ	Repair cervical nerve, percutaneous endoscopic approach	0FW043Z	Revision of infusion device in liver, percutaneous endoscopic approach
01Q20ZZ	Repair phrenic nerve, open approach	0FW400Z	Revision of drainage device in gallbladder, open approach
01Q23ZZ	Repair phrenic nerve, percutaneous approach	0FW402Z	Revision of monitoring device in gallbladder, open approach
01Q24ZZ	Repair phrenic nerve, percutaneous endoscopic approach	0FW403Z	Revision of infusion device in gallbladder, open approach
01Q30ZZ	Repair brachial plexus, open approach	0FW40DZ	Revision of intraluminal device in gallbladder, open approach
01Q33ZZ	Repair brachial plexus, percutaneous approach	0FW40YZ	Revision of other device in gallbladder, open approach
01Q34ZZ	Repair brachial plexus, percutaneous endoscopic approach	0FW430Z	Revision of drainage device in gallbladder, percutaneous approach
01Q40ZZ	Repair ulnar nerve, open approach	0FW432Z	Revision of monitoring device in gallbladder, percutaneous approach
01Q43ZZ	Repair ulnar nerve, percutaneous approach	0FW433Z	Revision of infusion device in gallbladder, percutaneous approach
01Q44ZZ	Repair ulnar nerve, percutaneous endoscopic approach	0FW43DZ	Revision of intraluminal device in gallbladder, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01Q50ZZ	Repair median nerve, open approach	0FW440Z	Revision of drainage device in gallbladder, percutaneous endoscopic approach
01Q53ZZ	Repair median nerve, percutaneous approach	0FW442Z	Revision of monitoring device in gallbladder, percutaneous endoscopic approach
01Q54ZZ	Repair median nerve, percutaneous endoscopic approach	0FW443Z	Revision of infusion device in gallbladder, percutaneous endoscopic approach
01Q60ZZ	Repair radial nerve, open approach	0FW44DZ	Revision of intraluminal device in gallbladder, percutaneous endoscopic approach
01Q63ZZ	Repair radial nerve, percutaneous approach	0FWB00Z	Revision of drainage device in hepatobiliary duct, open approach
01Q64ZZ	Repair radial nerve, percutaneous endoscopic approach	0FWB02Z	Revision of monitoring device in hepatobiliary duct, open approach
01Q80ZZ	Repair thoracic nerve, open approach	0FWB03Z	Revision of infusion device in hepatobiliary duct, open approach
01Q83ZZ	Repair thoracic nerve, percutaneous approach	0FWB07Z	Revision of autologous tissue substitute in hepatobiliary duct, open approach
01Q84ZZ	Repair thoracic nerve, percutaneous endoscopic approach	0FWB0CZ	Revision of extraluminal device in hepatobiliary duct, open approach
01Q90ZZ	Repair lumbar plexus, open approach	0FWB0DZ	Revision of intraluminal device in hepatobiliary duct, open approach
01Q93ZZ	Repair lumbar plexus, percutaneous approach	0FWB0JZ	Revision of synthetic substitute in hepatobiliary duct, open approach
01Q94ZZ	Repair lumbar plexus, percutaneous endoscopic approach	0FWB0KZ	Revision of nonautologous tissue substitute in hepatobiliary duct, open approach
01QA0ZZ	Repair lumbosacral plexus, open approach	0FWB0YZ	Revision of other device in hepatobiliary duct, open approach
01QA3ZZ	Repair lumbosacral plexus, percutaneous approach	0FWB30Z	Revision of drainage device in hepatobiliary duct, percutaneous approach
01QA4ZZ	Repair lumbosacral plexus, percutaneous endoscopic approach	0FWB32Z	Revision of monitoring device in hepatobiliary duct, percutaneous approach
01QB0ZZ	Repair lumbar nerve, open approach	0FWB33Z	Revision of infusion device in hepatobiliary duct, percutaneous approach
01QB3ZZ	Repair lumbar nerve, percutaneous approach	0FWB37Z	Revision of autologous tissue substitute in hepatobiliary duct, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01QB4ZZ	Repair lumbar nerve, percutaneous endoscopic approach	0FWB3CZ	Revision of extraluminal device in hepatobiliary duct, percutaneous approach
01QC0ZZ	Repair pudendal nerve, open approach	0FWB3DZ	Revision of intraluminal device in hepatobiliary duct, percutaneous approach
01QC3ZZ	Repair pudendal nerve, percutaneous approach	0FWB3JZ	Revision of synthetic substitute in hepatobiliary duct, percutaneous approach
01QC4ZZ	Repair pudendal nerve, percutaneous endoscopic approach	0FWB3KZ	Revision of nonautologous tissue substitute in hepatobiliary duct, percutaneous approach
01QD0ZZ	Repair femoral nerve, open approach	0FWB40Z	Revision of drainage device in hepatobiliary duct, percutaneous endoscopic approach
01QD3ZZ	Repair femoral nerve, percutaneous approach	0FWB42Z	Revision of monitoring device in hepatobiliary duct, percutaneous endoscopic approach
01QD4ZZ	Repair femoral nerve, percutaneous endoscopic approach	0FWB43Z	Revision of infusion device in hepatobiliary duct, percutaneous endoscopic approach
01QF0ZZ	Repair sciatic nerve, open approach	0FWB47Z	Revision of autologous tissue substitute in hepatobiliary duct, percutaneous endoscopic approach
01QF3ZZ	Repair sciatic nerve, percutaneous approach	0FWB4CZ	Revision of extraluminal device in hepatobiliary duct, percutaneous endoscopic approach
01QF4ZZ	Repair sciatic nerve, percutaneous endoscopic approach	0FWB4DZ	Revision of intraluminal device in hepatobiliary duct, percutaneous endoscopic approach
01QG0ZZ	Repair tibial nerve, open approach	0FWB4JZ	Revision of synthetic substitute in hepatobiliary duct, percutaneous endoscopic approach
01QG3ZZ	Repair tibial nerve, percutaneous approach	0FWB4KZ	Revision of nonautologous tissue substitute in hepatobiliary duct, percutaneous endoscopic approach
01QG4ZZ	Repair tibial nerve, percutaneous endoscopic approach	0FWB77Z	Revision of autologous tissue substitute in hepatobiliary duct, via natural or artificial opening
01QH0ZZ	Repair peroneal nerve, open approach	0FWB7CZ	Revision of extraluminal device in hepatobiliary duct, via natural or artificial opening

***OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)***

01QH3ZZ	Repair peroneal nerve, percutaneous approach	0FWB7JZ	Revision of synthetic substitute in hepatobiliary duct, via natural or artificial opening
01QH4ZZ	Repair peroneal nerve, percutaneous endoscopic approach	0FWB7KZ	Revision of nonautologous tissue substitute in hepatobiliary duct, via natural or artificial opening
01QQ0ZZ	Repair sacral plexus, open approach	0FWB87Z	Revision of autologous tissue substitute in hepatobiliary duct, via natural or artificial opening endoscopic
01QQ3ZZ	Repair sacral plexus, percutaneous approach	0FWB8CZ	Revision of extraluminal device in hepatobiliary duct, via natural or artificial opening endoscopic
01QQ4ZZ	Repair sacral plexus, percutaneous endoscopic approach	0FWB8JZ	Revision of synthetic substitute in hepatobiliary duct, via natural or artificial opening endoscopic
01R107Z	Replacement of cervical nerve with autologous tissue substitute, open approach	0FWB8KZ	Revision of nonautologous tissue substitute in hepatobiliary duct, via natural or artificial opening endoscopic
01R10JZ	Replacement of cervical nerve with synthetic substitute, open approach	0FWD00Z	Revision of drainage device in pancreatic duct, open approach
01R10KZ	Replacement of cervical nerve with nonautologous tissue substitute, open approach	0FWD02Z	Revision of monitoring device in pancreatic duct, open approach
01R147Z	Replacement of cervical nerve with autologous tissue substitute, percutaneous endoscopic approach	0FWD03Z	Revision of infusion device in pancreatic duct, open approach
01R14JZ	Replacement of cervical nerve with synthetic substitute, percutaneous endoscopic approach	0FWD07Z	Revision of autologous tissue substitute in pancreatic duct, open approach
01R14KZ	Replacement of cervical nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0FWD0CZ	Revision of extraluminal device in pancreatic duct, open approach
01R207Z	Replacement of phrenic nerve with autologous tissue substitute, open approach	0FWD0DZ	Revision of intraluminal device in pancreatic duct, open approach
01R20JZ	Replacement of phrenic nerve with synthetic substitute, open approach	0FWD0JZ	Revision of synthetic substitute in pancreatic duct, open approach
01R20KZ	Replacement of phrenic nerve with nonautologous tissue substitute, open approach	0FWD0KZ	Revision of nonautologous tissue substitute in pancreatic duct, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01R247Z	Replacement of phrenic nerve with autologous tissue substitute, percutaneous endoscopic approach	0FWD0YZ	Revision of other device in pancreatic duct, open approach
01R24JZ	Replacement of phrenic nerve with synthetic substitute, percutaneous endoscopic approach	0FWD30Z	Revision of drainage device in pancreatic duct, percutaneous approach
01R24KZ	Replacement of phrenic nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0FWD32Z	Revision of monitoring device in pancreatic duct, percutaneous approach
01R407Z	Replacement of ulnar nerve with autologous tissue substitute, open approach	0FWD33Z	Revision of infusion device in pancreatic duct, percutaneous approach
01R40JZ	Replacement of ulnar nerve with synthetic substitute, open approach	0FWD37Z	Revision of autologous tissue substitute in pancreatic duct, percutaneous approach
01R40KZ	Replacement of ulnar nerve with nonautologous tissue substitute, open approach	0FWD3CZ	Revision of extraluminal device in pancreatic duct, percutaneous approach
01R447Z	Replacement of ulnar nerve with autologous tissue substitute, percutaneous endoscopic approach	0FWD3DZ	Revision of intraluminal device in pancreatic duct, percutaneous approach
01R44JZ	Replacement of ulnar nerve with synthetic substitute, percutaneous endoscopic approach	0FWD3JZ	Revision of synthetic substitute in pancreatic duct, percutaneous approach
01R44KZ	Replacement of ulnar nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0FWD3KZ	Revision of nonautologous tissue substitute in pancreatic duct, percutaneous approach
01R507Z	Replacement of median nerve with autologous tissue substitute, open approach	0FWD40Z	Revision of drainage device in pancreatic duct, percutaneous endoscopic approach
01R50JZ	Replacement of median nerve with synthetic substitute, open approach	0FWD42Z	Revision of monitoring device in pancreatic duct, percutaneous endoscopic approach
01R50KZ	Replacement of median nerve with nonautologous tissue substitute, open approach	0FWD43Z	Revision of infusion device in pancreatic duct, percutaneous endoscopic approach
01R547Z	Replacement of median nerve with autologous tissue substitute, percutaneous endoscopic approach	0FWD47Z	Revision of autologous tissue substitute in pancreatic duct, percutaneous endoscopic approach
01R54JZ	Replacement of median nerve with synthetic substitute, percutaneous endoscopic approach	0FWD4CZ	Revision of extraluminal device in pancreatic duct, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01R54KZ	Replacement of median nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0FWD4DZ	Revision of intraluminal device in pancreatic duct, percutaneous endoscopic approach
01R607Z	Replacement of radial nerve with autologous tissue substitute, open approach	0FWD4JZ	Revision of synthetic substitute in pancreatic duct, percutaneous endoscopic approach
01R60JZ	Replacement of radial nerve with synthetic substitute, open approach	0FWD4KZ	Revision of nonautologous tissue substitute in pancreatic duct, percutaneous endoscopic approach
01R60KZ	Replacement of radial nerve with nonautologous tissue substitute, open approach	0FWD77Z	Revision of autologous tissue substitute in pancreatic duct, via natural or artificial opening
01R647Z	Replacement of radial nerve with autologous tissue substitute, percutaneous endoscopic approach	0FWD7CZ	Revision of extraluminal device in pancreatic duct, via natural or artificial opening
01R64JZ	Replacement of radial nerve with synthetic substitute, percutaneous endoscopic approach	0FWD7JZ	Revision of synthetic substitute in pancreatic duct, via natural or artificial opening
01R64KZ	Replacement of radial nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0FWD7KZ	Revision of nonautologous tissue substitute in pancreatic duct, via natural or artificial opening
01R807Z	Replacement of thoracic nerve with autologous tissue substitute, open approach	0FWD87Z	Revision of autologous tissue substitute in pancreatic duct, via natural or artificial opening endoscopic
01R80JZ	Replacement of thoracic nerve with synthetic substitute, open approach	0FWD8CZ	Revision of extraluminal device in pancreatic duct, via natural or artificial opening endoscopic
01R80KZ	Replacement of thoracic nerve with nonautologous tissue substitute, open approach	0FWD8JZ	Revision of synthetic substitute in pancreatic duct, via natural or artificial opening endoscopic
01R847Z	Replacement of thoracic nerve with autologous tissue substitute, percutaneous endoscopic approach	0FWD8KZ	Revision of nonautologous tissue substitute in pancreatic duct, via natural or artificial opening endoscopic
01R84JZ	Replacement of thoracic nerve with synthetic substitute, percutaneous endoscopic approach	0FWG00Z	Revision of drainage device in pancreas, open approach
01R84KZ	Replacement of thoracic nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0FWG02Z	Revision of monitoring device in pancreas, open approach
01RB07Z	Replacement of lumbar nerve with autologous tissue substitute, open approach	0FWG03Z	Revision of infusion device in pancreas, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01RB0JZ	Replacement of lumbar nerve with synthetic substitute, open approach	0FWG0DZ	Revision of intraluminal device in pancreas, open approach
01RB0KZ	Replacement of lumbar nerve with nonautologous tissue substitute, open approach	0FWG0YZ	Revision of other device in pancreas, open approach
01RB47Z	Replacement of lumbar nerve with autologous tissue substitute, percutaneous endoscopic approach	0FWG30Z	Revision of drainage device in pancreas, percutaneous approach
01RB4JZ	Replacement of lumbar nerve with synthetic substitute, percutaneous endoscopic approach	0FWG32Z	Revision of monitoring device in pancreas, percutaneous approach
01RB4KZ	Replacement of lumbar nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0FWG33Z	Revision of infusion device in pancreas, percutaneous approach
01RC07Z	Replacement of pudendal nerve with autologous tissue substitute, open approach	0FWG3DZ	Revision of intraluminal device in pancreas, percutaneous approach
01RC0JZ	Replacement of pudendal nerve with synthetic substitute, open approach	0FWG40Z	Revision of drainage device in pancreas, percutaneous endoscopic approach
01RC0KZ	Replacement of pudendal nerve with nonautologous tissue substitute, open approach	0FWG42Z	Revision of monitoring device in pancreas, percutaneous endoscopic approach
01RC47Z	Replacement of pudendal nerve with autologous tissue substitute, percutaneous endoscopic approach	0FWG43Z	Revision of infusion device in pancreas, percutaneous endoscopic approach
01RC4JZ	Replacement of pudendal nerve with synthetic substitute, percutaneous endoscopic approach	0FWG4DZ	Revision of intraluminal device in pancreas, percutaneous endoscopic approach
01RC4KZ	Replacement of pudendal nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0FYG0Z0	Transplantation of pancreas, allogeneic, open approach
01RD07Z	Replacement of femoral nerve with autologous tissue substitute, open approach	0FYG0Z1	Transplantation of pancreas, syngeneic, open approach
01RD0JZ	Replacement of femoral nerve with synthetic substitute, open approach	0FYG0Z2	Transplantation of pancreas, zooplasmic, open approach
01RD0KZ	Replacement of femoral nerve with nonautologous tissue substitute, open approach	0G500Z3	Destruction of pituitary gland using laser interstitial thermal therapy, open approach
01RD47Z	Replacement of femoral nerve with autologous tissue substitute, percutaneous endoscopic approach	0G500ZZ	Destruction of pituitary gland, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01RD4JZ	Replacement of femoral nerve with synthetic substitute, percutaneous endoscopic approach	0G503Z3	Destruction of pituitary gland using laser interstitial thermal therapy, percutaneous approach
01RD4KZ	Replacement of femoral nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G503ZZ	Destruction of pituitary gland, percutaneous approach
01RF07Z	Replacement of sciatic nerve with autologous tissue substitute, open approach	0G504Z3	Destruction of pituitary gland using laser interstitial thermal therapy, percutaneous endoscopic approach
01RF0JZ	Replacement of sciatic nerve with synthetic substitute, open approach	0G504ZZ	Destruction of pituitary gland, percutaneous endoscopic approach
01RF0KZ	Replacement of sciatic nerve with nonautologous tissue substitute, open approach	0G510Z3	Destruction of pineal body using laser interstitial thermal therapy, open approach
01RF47Z	Replacement of sciatic nerve with autologous tissue substitute, percutaneous endoscopic approach	0G510ZZ	Destruction of pineal body, open approach
01RF4JZ	Replacement of sciatic nerve with synthetic substitute, percutaneous endoscopic approach	0G513Z3	Destruction of pineal body using laser interstitial thermal therapy, percutaneous approach
01RF4KZ	Replacement of sciatic nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G513ZZ	Destruction of pineal body, percutaneous approach
01RG07Z	Replacement of tibial nerve with autologous tissue substitute, open approach	0G514Z3	Destruction of pineal body using laser interstitial thermal therapy, percutaneous endoscopic approach
01RG0JZ	Replacement of tibial nerve with synthetic substitute, open approach	0G514ZZ	Destruction of pineal body, percutaneous endoscopic approach
01RG0KZ	Replacement of tibial nerve with nonautologous tissue substitute, open approach	0G520Z3	Destruction of left adrenal gland using laser interstitial thermal therapy, open approach
01RG47Z	Replacement of tibial nerve with autologous tissue substitute, percutaneous endoscopic approach	0G520ZZ	Destruction of left adrenal gland, open approach
01RG4JZ	Replacement of tibial nerve with synthetic substitute, percutaneous endoscopic approach	0G523Z3	Destruction of left adrenal gland using laser interstitial thermal therapy, percutaneous approach
01RG4KZ	Replacement of tibial nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G523ZZ	Destruction of left adrenal gland, percutaneous approach
01RH07Z	Replacement of peroneal nerve with autologous tissue substitute, open approach	0G524Z3	Destruction of left adrenal gland using laser interstitial thermal therapy, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01RH0JZ	Replacement of peroneal nerve with synthetic substitute, open approach	0G524ZZ	Destruction of left adrenal gland, percutaneous endoscopic approach
01RH0KZ	Replacement of peroneal nerve with nonautologous tissue substitute, open approach	0G530Z3	Destruction of right adrenal gland using laser interstitial thermal therapy, open approach
01RH47Z	Replacement of peroneal nerve with autologous tissue substitute, percutaneous endoscopic approach	0G530ZZ	Destruction of right adrenal gland, open approach
01RH4JZ	Replacement of peroneal nerve with synthetic substitute, percutaneous endoscopic approach	0G533Z3	Destruction of right adrenal gland using laser interstitial thermal therapy, percutaneous approach
01RH4KZ	Replacement of peroneal nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G533ZZ	Destruction of right adrenal gland, percutaneous approach
01U10JZ	Supplement cervical nerve with synthetic substitute, open approach	0G534Z3	Destruction of right adrenal gland using laser interstitial thermal therapy, percutaneous endoscopic approach
01U10KZ	Supplement cervical nerve with nonautologous tissue substitute, open approach	0G534ZZ	Destruction of right adrenal gland, percutaneous endoscopic approach
01U13JZ	Supplement cervical nerve with synthetic substitute, percutaneous approach	0G540Z3	Destruction of bilateral adrenal glands using laser interstitial thermal therapy, open approach
01U13KZ	Supplement cervical nerve with nonautologous tissue substitute, percutaneous approach	0G540ZZ	Destruction of bilateral adrenal glands, open approach
01U14JZ	Supplement cervical nerve with synthetic substitute, percutaneous endoscopic approach	0G543Z3	Destruction of bilateral adrenal glands using laser interstitial thermal therapy, percutaneous approach
01U14KZ	Supplement cervical nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G543ZZ	Destruction of bilateral adrenal glands, percutaneous approach
01U20JZ	Supplement phrenic nerve with synthetic substitute, open approach	0G544Z3	Destruction of bilateral adrenal glands using laser interstitial thermal therapy, percutaneous endoscopic approach
01U20KZ	Supplement phrenic nerve with nonautologous tissue substitute, open approach	0G544ZZ	Destruction of bilateral adrenal glands, percutaneous endoscopic approach
01U23JZ	Supplement phrenic nerve with synthetic substitute, percutaneous approach	0G560Z3	Destruction of left carotid body using laser interstitial thermal therapy, open approach
01U23KZ	Supplement phrenic nerve with nonautologous tissue substitute, percutaneous approach	0G560ZZ	Destruction of left carotid body, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01U24JZ	Supplement phrenic nerve with synthetic substitute, percutaneous endoscopic approach	0G563Z3	Destruction of left carotid body using laser interstitial thermal therapy, percutaneous approach
01U24KZ	Supplement phrenic nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G563ZZ	Destruction of left carotid body, percutaneous approach
01U40JZ	Supplement ulnar nerve with synthetic substitute, open approach	0G564Z3	Destruction of left carotid body using laser interstitial thermal therapy, percutaneous endoscopic approach
01U40KZ	Supplement ulnar nerve with nonautologous tissue substitute, open approach	0G564ZZ	Destruction of left carotid body, percutaneous endoscopic approach
01U43JZ	Supplement ulnar nerve with synthetic substitute, percutaneous approach	0G570Z3	Destruction of right carotid body using laser interstitial thermal therapy, open approach
01U43KZ	Supplement ulnar nerve with nonautologous tissue substitute, percutaneous approach	0G570ZZ	Destruction of right carotid body, open approach
01U44JZ	Supplement ulnar nerve with synthetic substitute, percutaneous endoscopic approach	0G573Z3	Destruction of right carotid body using laser interstitial thermal therapy, percutaneous approach
01U44KZ	Supplement ulnar nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G573ZZ	Destruction of right carotid body, percutaneous approach
01U50JZ	Supplement median nerve with synthetic substitute, open approach	0G574Z3	Destruction of right carotid body using laser interstitial thermal therapy, percutaneous endoscopic approach
01U50KZ	Supplement median nerve with nonautologous tissue substitute, open approach	0G574ZZ	Destruction of right carotid body, percutaneous endoscopic approach
01U53JZ	Supplement median nerve with synthetic substitute, percutaneous approach	0G580Z3	Destruction of bilateral carotid bodies using laser interstitial thermal therapy, open approach
01U53KZ	Supplement median nerve with nonautologous tissue substitute, percutaneous approach	0G580ZZ	Destruction of bilateral carotid bodies, open approach
01U54JZ	Supplement median nerve with synthetic substitute, percutaneous endoscopic approach	0G583Z3	Destruction of bilateral carotid bodies using laser interstitial thermal therapy, percutaneous approach
01U54KZ	Supplement median nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G583ZZ	Destruction of bilateral carotid bodies, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01U60JZ	Supplement radial nerve with synthetic substitute, open approach	0G584Z3	Destruction of bilateral carotid bodies using laser interstitial thermal therapy, percutaneous endoscopic approach
01U60KZ	Supplement radial nerve with nonautologous tissue substitute, open approach	0G584ZZ	Destruction of bilateral carotid bodies, percutaneous endoscopic approach
01U63JZ	Supplement radial nerve with synthetic substitute, percutaneous approach	0G590Z3	Destruction of para-aortic body using laser interstitial thermal therapy, open approach
01U63KZ	Supplement radial nerve with nonautologous tissue substitute, percutaneous approach	0G590ZZ	Destruction of para-aortic body, open approach
01U64JZ	Supplement radial nerve with synthetic substitute, percutaneous endoscopic approach	0G593Z3	Destruction of para-aortic body using laser interstitial thermal therapy, percutaneous approach
01U64KZ	Supplement radial nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G593ZZ	Destruction of para-aortic body, percutaneous approach
01U80JZ	Supplement thoracic nerve with synthetic substitute, open approach	0G594Z3	Destruction of para-aortic body using laser interstitial thermal therapy, percutaneous endoscopic approach
01U80KZ	Supplement thoracic nerve with nonautologous tissue substitute, open approach	0G594ZZ	Destruction of para-aortic body, percutaneous endoscopic approach
01U83JZ	Supplement thoracic nerve with synthetic substitute, percutaneous approach	0G5B0Z3	Destruction of coccygeal glomus using laser interstitial thermal therapy, open approach
01U83KZ	Supplement thoracic nerve with nonautologous tissue substitute, percutaneous approach	0G5B0ZZ	Destruction of coccygeal glomus, open approach
01U84JZ	Supplement thoracic nerve with synthetic substitute, percutaneous endoscopic approach	0G5B3Z3	Destruction of coccygeal glomus using laser interstitial thermal therapy, percutaneous approach
01U84KZ	Supplement thoracic nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G5B3ZZ	Destruction of coccygeal glomus, percutaneous approach
01UB0JZ	Supplement lumbar nerve with synthetic substitute, open approach	0G5B4Z3	Destruction of coccygeal glomus using laser interstitial thermal therapy, percutaneous endoscopic approach
01UB0KZ	Supplement lumbar nerve with nonautologous tissue substitute, open approach	0G5B4ZZ	Destruction of coccygeal glomus, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01UB3JZ	Supplement lumbar nerve with synthetic substitute, percutaneous approach	0G5C0Z3	Destruction of glomus jugulare using laser interstitial thermal therapy, open approach
01UB3KZ	Supplement lumbar nerve with nonautologous tissue substitute, percutaneous approach	0G5C0ZZ	Destruction of glomus jugulare, open approach
01UB4JZ	Supplement lumbar nerve with synthetic substitute, percutaneous endoscopic approach	0G5C3Z3	Destruction of glomus jugulare using laser interstitial thermal therapy, percutaneous approach
01UB4KZ	Supplement lumbar nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G5C3ZZ	Destruction of glomus jugulare, percutaneous approach
01UC0JZ	Supplement pudendal nerve with synthetic substitute, open approach	0G5C4Z3	Destruction of glomus jugulare using laser interstitial thermal therapy, percutaneous endoscopic approach
01UC0KZ	Supplement pudendal nerve with nonautologous tissue substitute, open approach	0G5C4ZZ	Destruction of glomus jugulare, percutaneous endoscopic approach
01UC3JZ	Supplement pudendal nerve with synthetic substitute, percutaneous approach	0G5D0Z3	Destruction of aortic body using laser interstitial thermal therapy, open approach
01UC3KZ	Supplement pudendal nerve with nonautologous tissue substitute, percutaneous approach	0G5D0ZZ	Destruction of aortic body, open approach
01UC4JZ	Supplement pudendal nerve with synthetic substitute, percutaneous endoscopic approach	0G5D3Z3	Destruction of aortic body using laser interstitial thermal therapy, percutaneous approach
01UC4KZ	Supplement pudendal nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G5D3ZZ	Destruction of aortic body, percutaneous approach
01UD0JZ	Supplement femoral nerve with synthetic substitute, open approach	0G5D4Z3	Destruction of aortic body using laser interstitial thermal therapy, percutaneous endoscopic approach
01UD0KZ	Supplement femoral nerve with nonautologous tissue substitute, open approach	0G5D4ZZ	Destruction of aortic body, percutaneous endoscopic approach
01UD3JZ	Supplement femoral nerve with synthetic substitute, percutaneous approach	0G5F0Z3	Destruction of paraganglion extremity using laser interstitial thermal therapy, open approach
01UD3KZ	Supplement femoral nerve with nonautologous tissue substitute, percutaneous approach	0G5F0ZZ	Destruction of paraganglion extremity, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01UD4JZ	Supplement femoral nerve with synthetic substitute, percutaneous endoscopic approach	0G5F3Z3	Destruction of paraganglion extremity using laser interstitial thermal therapy, percutaneous approach
01UD4KZ	Supplement femoral nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G5F3ZZ	Destruction of paraganglion extremity, percutaneous approach
01UF0JZ	Supplement sciatic nerve with synthetic substitute, open approach	0G5F4Z3	Destruction of paraganglion extremity using laser interstitial thermal therapy, percutaneous endoscopic approach
01UF0KZ	Supplement sciatic nerve with nonautologous tissue substitute, open approach	0G5F4ZZ	Destruction of paraganglion extremity, percutaneous endoscopic approach
01UF3JZ	Supplement sciatic nerve with synthetic substitute, percutaneous approach	0G5G0Z3	Destruction of left thyroid gland lobe using laser interstitial thermal therapy, open approach
01UF3KZ	Supplement sciatic nerve with nonautologous tissue substitute, percutaneous approach	0G5G0ZZ	Destruction of left thyroid gland lobe, open approach
01UF4JZ	Supplement sciatic nerve with synthetic substitute, percutaneous endoscopic approach	0G5G3Z3	Destruction of left thyroid gland lobe using laser interstitial thermal therapy, percutaneous approach
01UF4KZ	Supplement sciatic nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G5G3ZZ	Destruction of left thyroid gland lobe, percutaneous approach
01UG0JZ	Supplement tibial nerve with synthetic substitute, open approach	0G5G4Z3	Destruction of left thyroid gland lobe using laser interstitial thermal therapy, percutaneous endoscopic approach
01UG0KZ	Supplement tibial nerve with nonautologous tissue substitute, open approach	0G5G4ZZ	Destruction of left thyroid gland lobe, percutaneous endoscopic approach
01UG3JZ	Supplement tibial nerve with synthetic substitute, percutaneous approach	0G5H0Z3	Destruction of right thyroid gland lobe using laser interstitial thermal therapy, open approach
01UG3KZ	Supplement tibial nerve with nonautologous tissue substitute, percutaneous approach	0G5H0ZZ	Destruction of right thyroid gland lobe, open approach
01UG4JZ	Supplement tibial nerve with synthetic substitute, percutaneous endoscopic approach	0G5H3Z3	Destruction of right thyroid gland lobe using laser interstitial thermal therapy, percutaneous approach
01UG4KZ	Supplement tibial nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G5H3ZZ	Destruction of right thyroid gland lobe, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

01UH0JZ	Supplement peroneal nerve with synthetic substitute, open approach	0G5H4Z3	Destruction of right thyroid gland lobe using laser interstitial thermal therapy, percutaneous endoscopic approach
01UH0KZ	Supplement peroneal nerve with nonautologous tissue substitute, open approach	0G5H4ZZ	Destruction of right thyroid gland lobe, percutaneous endoscopic approach
01UH3JZ	Supplement peroneal nerve with synthetic substitute, percutaneous approach	0G5K0Z3	Destruction of thyroid gland using laser interstitial thermal therapy, open approach
01UH3KZ	Supplement peroneal nerve with nonautologous tissue substitute, percutaneous approach	0G5K0ZZ	Destruction of thyroid gland, open approach
01UH4JZ	Supplement peroneal nerve with synthetic substitute, percutaneous endoscopic approach	0G5K3Z3	Destruction of thyroid gland using laser interstitial thermal therapy, percutaneous approach
01UH4KZ	Supplement peroneal nerve with nonautologous tissue substitute, percutaneous endoscopic approach	0G5K3ZZ	Destruction of thyroid gland, percutaneous approach
0210344	Bypass coronary artery, one artery from coronary vein with drug-eluting intraluminal device, percutaneous approach	0G5K4Z3	Destruction of thyroid gland using laser interstitial thermal therapy, percutaneous endoscopic approach
02103D4	Bypass coronary artery, one artery from coronary vein with intraluminal device, percutaneous approach	0G5K4ZZ	Destruction of thyroid gland, percutaneous endoscopic approach
0210444	Bypass coronary artery, one artery from coronary vein with drug-eluting intraluminal device, percutaneous endoscopic approach	0G5L0Z3	Destruction of right superior parathyroid gland using laser interstitial thermal therapy, open approach
02104D4	Bypass coronary artery, one artery from coronary vein with intraluminal device, percutaneous endoscopic approach	0G5L0ZZ	Destruction of right superior parathyroid gland, open approach
0211344	Bypass coronary artery, two arteries from coronary vein with drug-eluting intraluminal device, percutaneous approach	0G5L3Z3	Destruction of right superior parathyroid gland using laser interstitial thermal therapy, percutaneous approach
02113D4	Bypass coronary artery, two arteries from coronary vein with intraluminal device, percutaneous approach	0G5L3ZZ	Destruction of right superior parathyroid gland, percutaneous approach
0211444	Bypass coronary artery, two arteries from coronary vein with drug-eluting intraluminal device, percutaneous endoscopic approach	0G5L4Z3	Destruction of right superior parathyroid gland using laser interstitial thermal therapy, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02114D4	Bypass coronary artery, two arteries from coronary vein with intraluminal device, percutaneous endoscopic approach	0G5L4ZZ	Destruction of right superior parathyroid gland, percutaneous endoscopic approach
0212344	Bypass coronary artery, three arteries from coronary vein with drug-eluting intraluminal device, percutaneous approach	0G5M0Z3	Destruction of left superior parathyroid gland using laser interstitial thermal therapy, open approach
02123D4	Bypass coronary artery, three arteries from coronary vein with intraluminal device, percutaneous approach	0G5M0ZZ	Destruction of left superior parathyroid gland, open approach
0212444	Bypass coronary artery, three arteries from coronary vein with drug-eluting intraluminal device, percutaneous endoscopic approach	0G5M3Z3	Destruction of left superior parathyroid gland using laser interstitial thermal therapy, percutaneous approach
02124D4	Bypass coronary artery, three arteries from coronary vein with intraluminal device, percutaneous endoscopic approach	0G5M3ZZ	Destruction of left superior parathyroid gland, percutaneous approach
0213344	Bypass coronary artery, four or more arteries from coronary vein with drug-eluting intraluminal device, percutaneous approach	0G5M4Z3	Destruction of left superior parathyroid gland using laser interstitial thermal therapy, percutaneous endoscopic approach
02133D4	Bypass coronary artery, four or more arteries from coronary vein with intraluminal device, percutaneous approach	0G5M4ZZ	Destruction of left superior parathyroid gland, percutaneous endoscopic approach
0213444	Bypass coronary artery, four or more arteries from coronary vein with drug-eluting intraluminal device, percutaneous endoscopic approach	0G5N0Z3	Destruction of right inferior parathyroid gland using laser interstitial thermal therapy, open approach
02134D4	Bypass coronary artery, four or more arteries from coronary vein with intraluminal device, percutaneous endoscopic approach	0G5N0ZZ	Destruction of right inferior parathyroid gland, open approach
021608P	Bypass right atrium to pulmonary trunk with zooplastic tissue, open approach	0G5N3Z3	Destruction of right inferior parathyroid gland using laser interstitial thermal therapy, percutaneous approach
021608Q	Bypass right atrium to right pulmonary artery with zooplastic tissue, open approach	0G5N3ZZ	Destruction of right inferior parathyroid gland, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021608R	Bypass right atrium to left pulmonary artery with zooplastic tissue, open approach	0G5N4Z3	Destruction of right inferior parathyroid gland using laser interstitial thermal therapy, percutaneous endoscopic approach
021609P	Bypass right atrium to pulmonary trunk with autologous venous tissue, open approach	0G5N4ZZ	Destruction of right inferior parathyroid gland, percutaneous endoscopic approach
021609Q	Bypass right atrium to right pulmonary artery with autologous venous tissue, open approach	0G5P0Z3	Destruction of left inferior parathyroid gland using laser interstitial thermal therapy, open approach
021609R	Bypass right atrium to left pulmonary artery with autologous venous tissue, open approach	0G5P0ZZ	Destruction of left inferior parathyroid gland, open approach
02160AP	Bypass right atrium to pulmonary trunk with autologous arterial tissue, open approach	0G5P3Z3	Destruction of left inferior parathyroid gland using laser interstitial thermal therapy, percutaneous approach
02160AQ	Bypass right atrium to right pulmonary artery with autologous arterial tissue, open approach	0G5P3ZZ	Destruction of left inferior parathyroid gland, percutaneous approach
02160AR	Bypass right atrium to left pulmonary artery with autologous arterial tissue, open approach	0G5P4Z3	Destruction of left inferior parathyroid gland using laser interstitial thermal therapy, percutaneous endoscopic approach
02160JP	Bypass right atrium to pulmonary trunk with synthetic substitute, open approach	0G5P4ZZ	Destruction of left inferior parathyroid gland, percutaneous endoscopic approach
02160JQ	Bypass right atrium to right pulmonary artery with synthetic substitute, open approach	0G5Q0Z3	Destruction of multiple parathyroid glands using laser interstitial thermal therapy, open approach
02160JR	Bypass right atrium to left pulmonary artery with synthetic substitute, open approach	0G5Q0ZZ	Destruction of multiple parathyroid glands, open approach
02160KP	Bypass right atrium to pulmonary trunk with nonautologous tissue substitute, open approach	0G5Q3Z3	Destruction of multiple parathyroid glands using laser interstitial thermal therapy, percutaneous approach
02160KQ	Bypass right atrium to right pulmonary artery with nonautologous tissue substitute, open approach	0G5Q3ZZ	Destruction of multiple parathyroid glands, percutaneous approach
02160KR	Bypass right atrium to left pulmonary artery with nonautologous tissue substitute, open approach	0G5Q4Z3	Destruction of multiple parathyroid glands using laser interstitial thermal therapy, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02160Z7	Bypass right atrium to left atrium, open approach	0G5Q4ZZ	Destruction of multiple parathyroid glands, percutaneous endoscopic approach
02160ZP	Bypass right atrium to pulmonary trunk, open approach	0G5R0Z3	Destruction of parathyroid gland using laser interstitial thermal therapy, open approach
02160ZQ	Bypass right atrium to right pulmonary artery, open approach	0G5R0ZZ	Destruction of parathyroid gland, open approach
02160ZR	Bypass right atrium to left pulmonary artery, open approach	0G5R3Z3	Destruction of parathyroid gland using laser interstitial thermal therapy, percutaneous approach
02163Z7	Bypass right atrium to left atrium, percutaneous approach	0G5R3ZZ	Destruction of parathyroid gland, percutaneous approach
021648P	Bypass right atrium to pulmonary trunk with zooplastic tissue, percutaneous endoscopic approach	0G5R4Z3	Destruction of parathyroid gland using laser interstitial thermal therapy, percutaneous endoscopic approach
021648Q	Bypass right atrium to right pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0G5R4ZZ	Destruction of parathyroid gland, percutaneous endoscopic approach
021648R	Bypass right atrium to left pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0G800ZZ	Division of pituitary gland, open approach
021649P	Bypass right atrium to pulmonary trunk with autologous venous tissue, percutaneous endoscopic approach	0G803ZZ	Division of pituitary gland, percutaneous approach
021649Q	Bypass right atrium to right pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0G804ZZ	Division of pituitary gland, percutaneous endoscopic approach
021649R	Bypass right atrium to left pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0G8J0ZZ	Division of thyroid gland isthmus, open approach
02164AP	Bypass right atrium to pulmonary trunk with autologous arterial tissue, percutaneous endoscopic approach	0G8J3ZZ	Division of thyroid gland isthmus, percutaneous approach
02164AQ	Bypass right atrium to right pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0G8J4ZZ	Division of thyroid gland isthmus, percutaneous endoscopic approach
02164AR	Bypass right atrium to left pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0G9000Z	Drainage of pituitary gland with drainage device, open approach
02164JP	Bypass right atrium to pulmonary trunk with synthetic substitute, percutaneous endoscopic approach	0G900ZX	Drainage of pituitary gland, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02164JQ	Bypass right atrium to right pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0G900ZZ	Drainage of pituitary gland, open approach
02164JR	Bypass right atrium to left pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0G9040Z	Drainage of pituitary gland with drainage device, percutaneous endoscopic approach
02164KP	Bypass right atrium to pulmonary trunk with nonautologous tissue substitute, percutaneous endoscopic approach	0G904ZX	Drainage of pituitary gland, percutaneous endoscopic approach, diagnostic
02164KQ	Bypass right atrium to right pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0G904ZZ	Drainage of pituitary gland, percutaneous endoscopic approach
02164KR	Bypass right atrium to left pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0G9100Z	Drainage of pineal body with drainage device, open approach
02164Z7	Bypass right atrium to left atrium, percutaneous endoscopic approach	0G910ZX	Drainage of pineal body, open approach, diagnostic
02164ZP	Bypass right atrium to pulmonary trunk, percutaneous endoscopic approach	0G910ZZ	Drainage of pineal body, open approach
02164ZQ	Bypass right atrium to right pulmonary artery, percutaneous endoscopic approach	0G9140Z	Drainage of pineal body with drainage device, percutaneous endoscopic approach
02164ZR	Bypass right atrium to left pulmonary artery, percutaneous endoscopic approach	0G914ZX	Drainage of pineal body, percutaneous endoscopic approach, diagnostic
021708P	Bypass left atrium to pulmonary trunk with zooplastic tissue, open approach	0G914ZZ	Drainage of pineal body, percutaneous endoscopic approach
021708Q	Bypass left atrium to right pulmonary artery with zooplastic tissue, open approach	0G9200Z	Drainage of left adrenal gland with drainage device, open approach
021708R	Bypass left atrium to left pulmonary artery with zooplastic tissue, open approach	0G920ZX	Drainage of left adrenal gland, open approach, diagnostic
021708S	Bypass left atrium to right pulmonary vein with zooplastic tissue, open approach	0G920ZZ	Drainage of left adrenal gland, open approach
021708T	Bypass left atrium to left pulmonary vein with zooplastic tissue, open approach	0G9240Z	Drainage of left adrenal gland with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021708U	Bypass left atrium to pulmonary vein confluence with zooplastic tissue, open approach	0G924ZZ	Drainage of left adrenal gland, percutaneous endoscopic approach
021709P	Bypass left atrium to pulmonary trunk with autologous venous tissue, open approach	0G9300Z	Drainage of right adrenal gland with drainage device, open approach
021709Q	Bypass left atrium to right pulmonary artery with autologous venous tissue, open approach	0G930ZX	Drainage of right adrenal gland, open approach, diagnostic
021709R	Bypass left atrium to left pulmonary artery with autologous venous tissue, open approach	0G930ZZ	Drainage of right adrenal gland, open approach
021709S	Bypass left atrium to right pulmonary vein with autologous venous tissue, open approach	0G9340Z	Drainage of right adrenal gland with drainage device, percutaneous endoscopic approach
021709T	Bypass left atrium to left pulmonary vein with autologous venous tissue, open approach	0G934ZZ	Drainage of right adrenal gland, percutaneous endoscopic approach
021709U	Bypass left atrium to pulmonary vein confluence with autologous venous tissue, open approach	0G9400Z	Drainage of bilateral adrenal glands with drainage device, open approach
02170AP	Bypass left atrium to pulmonary trunk with autologous arterial tissue, open approach	0G940ZX	Drainage of bilateral adrenal glands, open approach, diagnostic
02170AQ	Bypass left atrium to right pulmonary artery with autologous arterial tissue, open approach	0G940ZZ	Drainage of bilateral adrenal glands, open approach
02170AR	Bypass left atrium to left pulmonary artery with autologous arterial tissue, open approach	0G9440Z	Drainage of bilateral adrenal glands with drainage device, percutaneous endoscopic approach
02170AS	Bypass left atrium to right pulmonary vein with autologous arterial tissue, open approach	0G944ZZ	Drainage of bilateral adrenal glands, percutaneous endoscopic approach
02170AT	Bypass left atrium to left pulmonary vein with autologous arterial tissue, open approach	0G9600Z	Drainage of left carotid body with drainage device, open approach
02170AU	Bypass left atrium to pulmonary vein confluence with autologous arterial tissue, open approach	0G960ZX	Drainage of left carotid body, open approach, diagnostic
02170JP	Bypass left atrium to pulmonary trunk with synthetic substitute, open approach	0G960ZZ	Drainage of left carotid body, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02170JQ	Bypass left atrium to right pulmonary artery with synthetic substitute, open approach	0G9640Z	Drainage of left carotid body with drainage device, percutaneous endoscopic approach
02170JR	Bypass left atrium to left pulmonary artery with synthetic substitute, open approach	0G964ZX	Drainage of left carotid body, percutaneous endoscopic approach, diagnostic
02170JS	Bypass left atrium to right pulmonary vein with synthetic substitute, open approach	0G964ZZ	Drainage of left carotid body, percutaneous endoscopic approach
02170JT	Bypass left atrium to left pulmonary vein with synthetic substitute, open approach	0G9700Z	Drainage of right carotid body with drainage device, open approach
02170JU	Bypass left atrium to pulmonary vein confluence with synthetic substitute, open approach	0G970ZX	Drainage of right carotid body, open approach, diagnostic
02170KP	Bypass left atrium to pulmonary trunk with nonautologous tissue substitute, open approach	0G970ZZ	Drainage of right carotid body, open approach
02170KQ	Bypass left atrium to right pulmonary artery with nonautologous tissue substitute, open approach	0G9740Z	Drainage of right carotid body with drainage device, percutaneous endoscopic approach
02170KR	Bypass left atrium to left pulmonary artery with nonautologous tissue substitute, open approach	0G974ZX	Drainage of right carotid body, percutaneous endoscopic approach, diagnostic
02170KS	Bypass left atrium to right pulmonary vein with nonautologous tissue substitute, open approach	0G974ZZ	Drainage of right carotid body, percutaneous endoscopic approach
02170KT	Bypass left atrium to left pulmonary vein with nonautologous tissue substitute, open approach	0G9800Z	Drainage of bilateral carotid bodies with drainage device, open approach
02170KU	Bypass left atrium to pulmonary vein confluence with nonautologous tissue substitute, open approach	0G980ZX	Drainage of bilateral carotid bodies, open approach, diagnostic
02170ZP	Bypass left atrium to pulmonary trunk, open approach	0G980ZZ	Drainage of bilateral carotid bodies, open approach
02170ZQ	Bypass left atrium to right pulmonary artery, open approach	0G9840Z	Drainage of bilateral carotid bodies with drainage device, percutaneous endoscopic approach
02170ZR	Bypass left atrium to left pulmonary artery, open approach	0G984ZX	Drainage of bilateral carotid bodies, percutaneous endoscopic approach, diagnostic
02170ZS	Bypass left atrium to right pulmonary vein, open approach	0G984ZZ	Drainage of bilateral carotid bodies, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02170ZT	Bypass left atrium to left pulmonary vein, open approach	0G9900Z	Drainage of para-aortic body with drainage device, open approach
02170ZU	Bypass left atrium to pulmonary vein confluence, open approach	0G990ZX	Drainage of para-aortic body, open approach, diagnostic
02173J6	Bypass left atrium to right atrium with synthetic substitute, percutaneous approach	0G990ZZ	Drainage of para-aortic body, open approach
021748P	Bypass left atrium to pulmonary trunk with zooplastic tissue, percutaneous endoscopic approach	0G9940Z	Drainage of para-aortic body with drainage device, percutaneous endoscopic approach
021748Q	Bypass left atrium to right pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0G994ZX	Drainage of para-aortic body, percutaneous endoscopic approach, diagnostic
021748R	Bypass left atrium to left pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0G994ZZ	Drainage of para-aortic body, percutaneous endoscopic approach
021748S	Bypass left atrium to right pulmonary vein with zooplastic tissue, percutaneous endoscopic approach	0G9B00Z	Drainage of coccygeal glomus with drainage device, open approach
021748T	Bypass left atrium to left pulmonary vein with zooplastic tissue, percutaneous endoscopic approach	0G9B0ZX	Drainage of coccygeal glomus, open approach, diagnostic
021748U	Bypass left atrium to pulmonary vein confluence with zooplastic tissue, percutaneous endoscopic approach	0G9B0ZZ	Drainage of coccygeal glomus, open approach
021749P	Bypass left atrium to pulmonary trunk with autologous venous tissue, percutaneous endoscopic approach	0G9B40Z	Drainage of coccygeal glomus with drainage device, percutaneous endoscopic approach
021749Q	Bypass left atrium to right pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0G9B4ZX	Drainage of coccygeal glomus, percutaneous endoscopic approach, diagnostic
021749R	Bypass left atrium to left pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0G9B4ZZ	Drainage of coccygeal glomus, percutaneous endoscopic approach
021749S	Bypass left atrium to right pulmonary vein with autologous venous tissue, percutaneous endoscopic approach	0G9C00Z	Drainage of glomus jugulare with drainage device, open approach
021749T	Bypass left atrium to left pulmonary vein with autologous venous tissue, percutaneous endoscopic approach	0G9C0ZX	Drainage of glomus jugulare, open approach, diagnostic
021749U	Bypass left atrium to pulmonary vein confluence with autologous venous tissue, percutaneous endoscopic approach	0G9C0ZZ	Drainage of glomus jugulare, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02174AP	Bypass left atrium to pulmonary trunk with autologous arterial tissue, percutaneous endoscopic approach	0G9C40Z	Drainage of glomus jugulare with drainage device, percutaneous endoscopic approach
02174AQ	Bypass left atrium to right pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0G9C4ZX	Drainage of glomus jugulare, percutaneous endoscopic approach, diagnostic
02174AR	Bypass left atrium to left pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0G9C4ZZ	Drainage of glomus jugulare, percutaneous endoscopic approach
02174AS	Bypass left atrium to right pulmonary vein with autologous arterial tissue, percutaneous endoscopic approach	0G9D00Z	Drainage of aortic body with drainage device, open approach
02174AT	Bypass left atrium to left pulmonary vein with autologous arterial tissue, percutaneous endoscopic approach	0G9D0ZX	Drainage of aortic body, open approach, diagnostic
02174AU	Bypass left atrium to pulmonary vein confluence with autologous arterial tissue, percutaneous endoscopic approach	0G9D0ZZ	Drainage of aortic body, open approach
02174JP	Bypass left atrium to pulmonary trunk with synthetic substitute, percutaneous endoscopic approach	0G9D40Z	Drainage of aortic body with drainage device, percutaneous endoscopic approach
02174JQ	Bypass left atrium to right pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0G9D4ZX	Drainage of aortic body, percutaneous endoscopic approach, diagnostic
02174JR	Bypass left atrium to left pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0G9D4ZZ	Drainage of aortic body, percutaneous endoscopic approach
02174JS	Bypass left atrium to right pulmonary vein with synthetic substitute, percutaneous endoscopic approach	0G9F00Z	Drainage of paraganglion extremity with drainage device, open approach
02174JT	Bypass left atrium to left pulmonary vein with synthetic substitute, percutaneous endoscopic approach	0G9F0ZX	Drainage of paraganglion extremity, open approach, diagnostic
02174JU	Bypass left atrium to pulmonary vein confluence with synthetic substitute, percutaneous endoscopic approach	0G9F0ZZ	Drainage of paraganglion extremity, open approach
02174KP	Bypass left atrium to pulmonary trunk with nonautologous tissue substitute, percutaneous endoscopic approach	0G9F40Z	Drainage of paraganglion extremity with drainage device, percutaneous endoscopic approach
02174KQ	Bypass left atrium to right pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0G9F4ZX	Drainage of paraganglion extremity, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02174KR	Bypass left atrium to left pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0G9F4ZZ	Drainage of paraganglion extremity, percutaneous endoscopic approach
02174KS	Bypass left atrium to right pulmonary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0G9G00Z	Drainage of left thyroid gland lobe with drainage device, open approach
02174KT	Bypass left atrium to left pulmonary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0G9G0ZX	Drainage of left thyroid gland lobe, open approach, diagnostic
02174KU	Bypass left atrium to pulmonary vein confluence with nonautologous tissue substitute, percutaneous endoscopic approach	0G9G0ZZ	Drainage of left thyroid gland lobe, open approach
02174ZP	Bypass left atrium to pulmonary trunk, percutaneous endoscopic approach	0G9H00Z	Drainage of right thyroid gland lobe with drainage device, open approach
02174ZQ	Bypass left atrium to right pulmonary artery, percutaneous endoscopic approach	0G9H0ZX	Drainage of right thyroid gland lobe, open approach, diagnostic
02174ZR	Bypass left atrium to left pulmonary artery, percutaneous endoscopic approach	0G9H0ZZ	Drainage of right thyroid gland lobe, open approach
02174ZS	Bypass left atrium to right pulmonary vein, percutaneous endoscopic approach	0G9K00Z	Drainage of thyroid gland with drainage device, open approach
02174ZT	Bypass left atrium to left pulmonary vein, percutaneous endoscopic approach	0G9K0ZX	Drainage of thyroid gland, open approach, diagnostic
02174ZU	Bypass left atrium to pulmonary vein confluence, percutaneous endoscopic approach	0G9K0ZZ	Drainage of thyroid gland, open approach
021K08P	Bypass right ventricle to pulmonary trunk with zooplastic tissue, open approach	0G9L00Z	Drainage of right superior parathyroid gland with drainage device, open approach
021K08Q	Bypass right ventricle to right pulmonary artery with zooplastic tissue, open approach	0G9L0ZX	Drainage of right superior parathyroid gland, open approach, diagnostic
021K08R	Bypass right ventricle to left pulmonary artery with zooplastic tissue, open approach	0G9L0ZZ	Drainage of right superior parathyroid gland, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021K09P	Bypass right ventricle to pulmonary trunk with autologous venous tissue, open approach	0G9L4ZX	Drainage of right superior parathyroid gland, percutaneous endoscopic approach, diagnostic
021K09Q	Bypass right ventricle to right pulmonary artery with autologous venous tissue, open approach	0G9M00Z	Drainage of left superior parathyroid gland with drainage device, open approach
021K09R	Bypass right ventricle to left pulmonary artery with autologous venous tissue, open approach	0G9M0ZX	Drainage of left superior parathyroid gland, open approach, diagnostic
021K0AP	Bypass right ventricle to pulmonary trunk with autologous arterial tissue, open approach	0G9M0ZZ	Drainage of left superior parathyroid gland, open approach
021K0AQ	Bypass right ventricle to right pulmonary artery with autologous arterial tissue, open approach	0G9M4ZX	Drainage of left superior parathyroid gland, percutaneous endoscopic approach, diagnostic
021K0AR	Bypass right ventricle to left pulmonary artery with autologous arterial tissue, open approach	0G9N00Z	Drainage of right inferior parathyroid gland with drainage device, open approach
021K0JP	Bypass right ventricle to pulmonary trunk with synthetic substitute, open approach	0G9N0ZX	Drainage of right inferior parathyroid gland, open approach, diagnostic
021K0JQ	Bypass right ventricle to right pulmonary artery with synthetic substitute, open approach	0G9N0ZZ	Drainage of right inferior parathyroid gland, open approach
021K0JR	Bypass right ventricle to left pulmonary artery with synthetic substitute, open approach	0G9N4ZX	Drainage of right inferior parathyroid gland, percutaneous endoscopic approach, diagnostic
021K0KP	Bypass right ventricle to pulmonary trunk with nonautologous tissue substitute, open approach	0G9P00Z	Drainage of left inferior parathyroid gland with drainage device, open approach
021K0KQ	Bypass right ventricle to right pulmonary artery with nonautologous tissue substitute, open approach	0G9P0ZX	Drainage of left inferior parathyroid gland, open approach, diagnostic
021K0KR	Bypass right ventricle to left pulmonary artery with nonautologous tissue substitute, open approach	0G9P0ZZ	Drainage of left inferior parathyroid gland, open approach
021K0Z5	Bypass right ventricle to coronary circulation, open approach	0G9P4ZX	Drainage of left inferior parathyroid gland, percutaneous endoscopic approach, diagnostic
021K0Z8	Bypass right ventricle to right internal mammary, open approach	0G9Q00Z	Drainage of multiple parathyroid glands with drainage device, open approach
021K0Z9	Bypass right ventricle to left internal mammary, open approach	0G9Q0ZX	Drainage of multiple parathyroid glands, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021K0ZC	Bypass right ventricle to thoracic artery, open approach	0G9Q0ZZ	Drainage of multiple parathyroid glands, open approach
021K0ZF	Bypass right ventricle to abdominal artery, open approach	0G9Q4ZX	Drainage of multiple parathyroid glands, percutaneous endoscopic approach, diagnostic
021K0ZP	Bypass right ventricle to pulmonary trunk, open approach	0G9R00Z	Drainage of parathyroid gland with drainage device, open approach
021K0ZQ	Bypass right ventricle to right pulmonary artery, open approach	0G9R0ZX	Drainage of parathyroid gland, open approach, diagnostic
021K0ZR	Bypass right ventricle to left pulmonary artery, open approach	0G9R0ZZ	Drainage of parathyroid gland, open approach
021K0ZW	Bypass right ventricle to aorta, open approach	0G9R4ZX	Drainage of parathyroid gland, percutaneous endoscopic approach, diagnostic
021K48P	Bypass right ventricle to pulmonary trunk with zooplastic tissue, percutaneous endoscopic approach	0GB00ZX	Excision of pituitary gland, open approach, diagnostic
021K48Q	Bypass right ventricle to right pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0GB00ZZ	Excision of pituitary gland, open approach
021K48R	Bypass right ventricle to left pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0GB03ZX	Excision of pituitary gland, percutaneous approach, diagnostic
021K49P	Bypass right ventricle to pulmonary trunk with autologous venous tissue, percutaneous endoscopic approach	0GB03ZZ	Excision of pituitary gland, percutaneous approach
021K49Q	Bypass right ventricle to right pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0GB04ZX	Excision of pituitary gland, percutaneous endoscopic approach, diagnostic
021K49R	Bypass right ventricle to left pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0GB04ZZ	Excision of pituitary gland, percutaneous endoscopic approach
021K4AP	Bypass right ventricle to pulmonary trunk with autologous arterial tissue, percutaneous endoscopic approach	0GB10ZX	Excision of pineal body, open approach, diagnostic
021K4AQ	Bypass right ventricle to right pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0GB10ZZ	Excision of pineal body, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021K4AR	Bypass right ventricle to left pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0GB13ZX	Excision of pineal body, percutaneous approach, diagnostic
021K4JP	Bypass right ventricle to pulmonary trunk with synthetic substitute, percutaneous endoscopic approach	0GB13ZZ	Excision of pineal body, percutaneous approach
021K4JQ	Bypass right ventricle to right pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0GB14ZX	Excision of pineal body, percutaneous endoscopic approach, diagnostic
021K4JR	Bypass right ventricle to left pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0GB14ZZ	Excision of pineal body, percutaneous endoscopic approach
021K4KP	Bypass right ventricle to pulmonary trunk with nonautologous tissue substitute, percutaneous endoscopic approach	0GB20ZX	Excision of left adrenal gland, open approach, diagnostic
021K4KQ	Bypass right ventricle to right pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GB20ZZ	Excision of left adrenal gland, open approach
021K4KR	Bypass right ventricle to left pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GB23ZZ	Excision of left adrenal gland, percutaneous approach
021K4Z5	Bypass right ventricle to coronary circulation, percutaneous endoscopic approach	0GB24ZZ	Excision of left adrenal gland, percutaneous endoscopic approach
021K4Z8	Bypass right ventricle to right internal mammary, percutaneous endoscopic approach	0GB30ZX	Excision of right adrenal gland, open approach, diagnostic
021K4Z9	Bypass right ventricle to left internal mammary, percutaneous endoscopic approach	0GB30ZZ	Excision of right adrenal gland, open approach
021K4ZC	Bypass right ventricle to thoracic artery, percutaneous endoscopic approach	0GB33ZZ	Excision of right adrenal gland, percutaneous approach
021K4ZF	Bypass right ventricle to abdominal artery, percutaneous endoscopic approach	0GB34ZZ	Excision of right adrenal gland, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021K4ZP	Bypass right ventricle to pulmonary trunk, percutaneous endoscopic approach	0GB40ZX	Excision of bilateral adrenal glands, open approach, diagnostic
021K4ZQ	Bypass right ventricle to right pulmonary artery, percutaneous endoscopic approach	0GB40ZZ	Excision of bilateral adrenal glands, open approach
021K4ZR	Bypass right ventricle to left pulmonary artery, percutaneous endoscopic approach	0GB43ZZ	Excision of bilateral adrenal glands, percutaneous approach
021K4ZW	Bypass right ventricle to aorta, percutaneous endoscopic approach	0GB44ZZ	Excision of bilateral adrenal glands, percutaneous endoscopic approach
021L08P	Bypass left ventricle to pulmonary trunk with zooplastic tissue, open approach	0GB60ZX	Excision of left carotid body, open approach, diagnostic
021L08Q	Bypass left ventricle to right pulmonary artery with zooplastic tissue, open approach	0GB60ZZ	Excision of left carotid body, open approach
021L08R	Bypass left ventricle to left pulmonary artery with zooplastic tissue, open approach	0GB64ZX	Excision of left carotid body, percutaneous endoscopic approach, diagnostic
021L09P	Bypass left ventricle to pulmonary trunk with autologous venous tissue, open approach	0GB64ZZ	Excision of left carotid body, percutaneous endoscopic approach
021L09Q	Bypass left ventricle to right pulmonary artery with autologous venous tissue, open approach	0GB70ZX	Excision of right carotid body, open approach, diagnostic
021L09R	Bypass left ventricle to left pulmonary artery with autologous venous tissue, open approach	0GB70ZZ	Excision of right carotid body, open approach
021L0AP	Bypass left ventricle to pulmonary trunk with autologous arterial tissue, open approach	0GB74ZX	Excision of right carotid body, percutaneous endoscopic approach, diagnostic
021L0AQ	Bypass left ventricle to right pulmonary artery with autologous arterial tissue, open approach	0GB74ZZ	Excision of right carotid body, percutaneous endoscopic approach
021L0AR	Bypass left ventricle to left pulmonary artery with autologous arterial tissue, open approach	0GB80ZX	Excision of bilateral carotid bodies, open approach, diagnostic
021L0JP	Bypass left ventricle to pulmonary trunk with synthetic substitute, open approach	0GB80ZZ	Excision of bilateral carotid bodies, open approach
021L0JQ	Bypass left ventricle to right pulmonary artery with synthetic substitute, open approach	0GB84ZX	Excision of bilateral carotid bodies, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021L0JR	Bypass left ventricle to left pulmonary artery with synthetic substitute, open approach	0GB84ZZ	Excision of bilateral carotid bodies, percutaneous endoscopic approach
021L0KP	Bypass left ventricle to pulmonary trunk with nonautologous tissue substitute, open approach	0GB90ZX	Excision of para-aortic body, open approach, diagnostic
021L0KQ	Bypass left ventricle to right pulmonary artery with nonautologous tissue substitute, open approach	0GB90ZZ	Excision of para-aortic body, open approach
021L0KR	Bypass left ventricle to left pulmonary artery with nonautologous tissue substitute, open approach	0GB94ZX	Excision of para-aortic body, percutaneous endoscopic approach, diagnostic
021L0Z5	Bypass left ventricle to coronary circulation, open approach	0GB94ZZ	Excision of para-aortic body, percutaneous endoscopic approach
021L0Z8	Bypass left ventricle to right internal mammary, open approach	0GBB0ZX	Excision of coccygeal glomus, open approach, diagnostic
021L0Z9	Bypass left ventricle to left internal mammary, open approach	0GBB0ZZ	Excision of coccygeal glomus, open approach
021L0ZC	Bypass left ventricle to thoracic artery, open approach	0GBB4ZX	Excision of coccygeal glomus, percutaneous endoscopic approach, diagnostic
021L0ZF	Bypass left ventricle to abdominal artery, open approach	0GBB4ZZ	Excision of coccygeal glomus, percutaneous endoscopic approach
021L0ZP	Bypass left ventricle to pulmonary trunk, open approach	0GBC0ZX	Excision of glomus jugulare, open approach, diagnostic
021L0ZQ	Bypass left ventricle to right pulmonary artery, open approach	0GBC0ZZ	Excision of glomus jugulare, open approach
021L0ZR	Bypass left ventricle to left pulmonary artery, open approach	0GBC4ZX	Excision of glomus jugulare, percutaneous endoscopic approach, diagnostic
021L0ZW	Bypass left ventricle to aorta, open approach	0GBC4ZZ	Excision of glomus jugulare, percutaneous endoscopic approach
021L48P	Bypass left ventricle to pulmonary trunk with zooplastic tissue, percutaneous endoscopic approach	0GBD0ZX	Excision of aortic body, open approach, diagnostic
021L48Q	Bypass left ventricle to right pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0GBD0ZZ	Excision of aortic body, open approach
021L48R	Bypass left ventricle to left pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0GBD4ZX	Excision of aortic body, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021L49P	Bypass left ventricle to pulmonary trunk with autologous venous tissue, percutaneous endoscopic approach	0GBD4ZZ	Excision of aortic body, percutaneous endoscopic approach
021L49Q	Bypass left ventricle to right pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0GBF0ZX	Excision of paraganglion extremity, open approach, diagnostic
021L49R	Bypass left ventricle to left pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0GBF0ZZ	Excision of paraganglion extremity, open approach
021L4AP	Bypass left ventricle to pulmonary trunk with autologous arterial tissue, percutaneous endoscopic approach	0GBF4ZX	Excision of paraganglion extremity, percutaneous endoscopic approach, diagnostic
021L4AQ	Bypass left ventricle to right pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0GBF4ZZ	Excision of paraganglion extremity, percutaneous endoscopic approach
021L4AR	Bypass left ventricle to left pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0GBG0ZX	Excision of left thyroid gland lobe, open approach, diagnostic
021L4JP	Bypass left ventricle to pulmonary trunk with synthetic substitute, percutaneous endoscopic approach	0GBG0ZZ	Excision of left thyroid gland lobe, open approach
021L4JQ	Bypass left ventricle to right pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0GBG3ZZ	Excision of left thyroid gland lobe, percutaneous approach
021L4JR	Bypass left ventricle to left pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0GBG4ZZ	Excision of left thyroid gland lobe, percutaneous endoscopic approach
021L4KP	Bypass left ventricle to pulmonary trunk with nonautologous tissue substitute, percutaneous endoscopic approach	0GBH0ZX	Excision of right thyroid gland lobe, open approach, diagnostic
021L4KQ	Bypass left ventricle to right pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GBH0ZZ	Excision of right thyroid gland lobe, open approach
021L4KR	Bypass left ventricle to left pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GBH3ZZ	Excision of right thyroid gland lobe, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021L4Z5	Bypass left ventricle to coronary circulation, percutaneous endoscopic approach	0GBH4ZZ	Excision of right thyroid gland lobe, percutaneous endoscopic approach
021L4Z8	Bypass left ventricle to right internal mammary, percutaneous endoscopic approach	0GBJ0ZX	Excision of thyroid gland isthmus, open approach, diagnostic
021L4Z9	Bypass left ventricle to left internal mammary, percutaneous endoscopic approach	0GBJ0ZZ	Excision of thyroid gland isthmus, open approach
021L4ZC	Bypass left ventricle to thoracic artery, percutaneous endoscopic approach	0GBJ3ZZ	Excision of thyroid gland isthmus, percutaneous approach
021L4ZF	Bypass left ventricle to abdominal artery, percutaneous endoscopic approach	0GBJ4ZZ	Excision of thyroid gland isthmus, percutaneous endoscopic approach
021L4ZP	Bypass left ventricle to pulmonary trunk, percutaneous endoscopic approach	0GBL0ZX	Excision of right superior parathyroid gland, open approach, diagnostic
021L4ZQ	Bypass left ventricle to right pulmonary artery, percutaneous endoscopic approach	0GBL0ZZ	Excision of right superior parathyroid gland, open approach
021L4ZR	Bypass left ventricle to left pulmonary artery, percutaneous endoscopic approach	0GBL3ZX	Excision of right superior parathyroid gland, percutaneous approach, diagnostic
021L4ZW	Bypass left ventricle to aorta, percutaneous endoscopic approach	0GBL3ZZ	Excision of right superior parathyroid gland, percutaneous approach
021P08A	Bypass pulmonary trunk from innominate artery with zooplastic tissue, open approach	0GBL4ZX	Excision of right superior parathyroid gland, percutaneous endoscopic approach, diagnostic
021P08B	Bypass pulmonary trunk from subclavian with zooplastic tissue, open approach	0GBL4ZZ	Excision of right superior parathyroid gland, percutaneous endoscopic approach
021P08D	Bypass pulmonary trunk from carotid with zooplastic tissue, open approach	0GBM0ZX	Excision of left superior parathyroid gland, open approach, diagnostic
021P09A	Bypass pulmonary trunk from innominate artery with autologous venous tissue, open approach	0GBM0ZZ	Excision of left superior parathyroid gland, open approach
021P09B	Bypass pulmonary trunk from subclavian with autologous venous tissue, open approach	0GBM3ZX	Excision of left superior parathyroid gland, percutaneous approach, diagnostic
021P09D	Bypass pulmonary trunk from carotid with autologous venous tissue, open approach	0GBM3ZZ	Excision of left superior parathyroid gland, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021P0AA	Bypass pulmonary trunk from innominate artery with autologous arterial tissue, open approach	0GBM4ZX	Excision of left superior parathyroid gland, percutaneous endoscopic approach, diagnostic
021P0AB	Bypass pulmonary trunk from subclavian with autologous arterial tissue, open approach	0GBM4ZZ	Excision of left superior parathyroid gland, percutaneous endoscopic approach
021P0AD	Bypass pulmonary trunk from carotid with autologous arterial tissue, open approach	0GBN0ZX	Excision of right inferior parathyroid gland, open approach, diagnostic
021P0JA	Bypass pulmonary trunk from innominate artery with synthetic substitute, open approach	0GBN0ZZ	Excision of right inferior parathyroid gland, open approach
021P0JB	Bypass pulmonary trunk from subclavian with synthetic substitute, open approach	0GBN3ZX	Excision of right inferior parathyroid gland, percutaneous approach, diagnostic
021P0JD	Bypass pulmonary trunk from carotid with synthetic substitute, open approach	0GBN3ZZ	Excision of right inferior parathyroid gland, percutaneous approach
021P0KA	Bypass pulmonary trunk from innominate artery with nonautologous tissue substitute, open approach	0GBN4ZX	Excision of right inferior parathyroid gland, percutaneous endoscopic approach, diagnostic
021P0KB	Bypass pulmonary trunk from subclavian with nonautologous tissue substitute, open approach	0GBN4ZZ	Excision of right inferior parathyroid gland, percutaneous endoscopic approach
021P0KD	Bypass pulmonary trunk from carotid with nonautologous tissue substitute, open approach	0GBP0ZX	Excision of left inferior parathyroid gland, open approach, diagnostic
021P0ZA	Bypass pulmonary trunk from innominate artery with no device, open approach	0GBP0ZZ	Excision of left inferior parathyroid gland, open approach
021P0ZB	Bypass pulmonary trunk from subclavian with no device, open approach	0GBP3ZX	Excision of left inferior parathyroid gland, percutaneous approach, diagnostic
021P0ZD	Bypass pulmonary trunk from carotid with no device, open approach	0GBP3ZZ	Excision of left inferior parathyroid gland, percutaneous approach
021P48A	Bypass pulmonary trunk from innominate artery with zooplastic tissue, percutaneous endoscopic approach	0GBP4ZX	Excision of left inferior parathyroid gland, percutaneous endoscopic approach, diagnostic
021P48B	Bypass pulmonary trunk from subclavian with zooplastic tissue, percutaneous endoscopic approach	0GBP4ZZ	Excision of left inferior parathyroid gland, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021P48D	Bypass pulmonary trunk from carotid with zooplastic tissue, percutaneous endoscopic approach	0GBQ0ZX	Excision of multiple parathyroid glands, open approach, diagnostic
021P49A	Bypass pulmonary trunk from innominate artery with autologous venous tissue, percutaneous endoscopic approach	0GBQ0ZZ	Excision of multiple parathyroid glands, open approach
021P49B	Bypass pulmonary trunk from subclavian with autologous venous tissue, percutaneous endoscopic approach	0GBQ3ZX	Excision of multiple parathyroid glands, percutaneous approach, diagnostic
021P49D	Bypass pulmonary trunk from carotid with autologous venous tissue, percutaneous endoscopic approach	0GBQ3ZZ	Excision of multiple parathyroid glands, percutaneous approach
021P4AA	Bypass pulmonary trunk from innominate artery with autologous arterial tissue, percutaneous endoscopic approach	0GBQ4ZX	Excision of multiple parathyroid glands, percutaneous endoscopic approach, diagnostic
021P4AB	Bypass pulmonary trunk from subclavian with autologous arterial tissue, percutaneous endoscopic approach	0GBQ4ZZ	Excision of multiple parathyroid glands, percutaneous endoscopic approach
021P4AD	Bypass pulmonary trunk from carotid with autologous arterial tissue, percutaneous endoscopic approach	0GBR0ZX	Excision of parathyroid gland, open approach, diagnostic
021P4JA	Bypass pulmonary trunk from innominate artery with synthetic substitute, percutaneous endoscopic approach	0GBR0ZZ	Excision of parathyroid gland, open approach
021P4JB	Bypass pulmonary trunk from subclavian with synthetic substitute, percutaneous endoscopic approach	0GBR3ZX	Excision of parathyroid gland, percutaneous approach, diagnostic
021P4JD	Bypass pulmonary trunk from carotid with synthetic substitute, percutaneous endoscopic approach	0GBR3ZZ	Excision of parathyroid gland, percutaneous approach
021P4KA	Bypass pulmonary trunk from innominate artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GBR4ZX	Excision of parathyroid gland, percutaneous endoscopic approach, diagnostic
021P4KB	Bypass pulmonary trunk from subclavian with nonautologous tissue substitute, percutaneous endoscopic approach	0GBR4ZZ	Excision of parathyroid gland, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021P4KD	Bypass pulmonary trunk from carotid with nonautologous tissue substitute, percutaneous endoscopic approach	0GC00ZZ	Extirpation of matter from pituitary gland, open approach
021P4ZA	Bypass pulmonary trunk from innominate artery with no device, percutaneous endoscopic approach	0GC03ZZ	Extirpation of matter from pituitary gland, percutaneous approach
021P4ZB	Bypass pulmonary trunk from subclavian with no device, percutaneous endoscopic approach	0GC04ZZ	Extirpation of matter from pituitary gland, percutaneous endoscopic approach
021P4ZD	Bypass pulmonary trunk from carotid with no device, percutaneous endoscopic approach	0GC10ZZ	Extirpation of matter from pineal body, open approach
021Q08A	Bypass right pulmonary artery from innominate artery with zooplastic tissue, open approach	0GC13ZZ	Extirpation of matter from pineal body, percutaneous approach
021Q08B	Bypass right pulmonary artery from subclavian with zooplastic tissue, open approach	0GC14ZZ	Extirpation of matter from pineal body, percutaneous endoscopic approach
021Q08D	Bypass right pulmonary artery from carotid with zooplastic tissue, open approach	0GC20ZZ	Extirpation of matter from left adrenal gland, open approach
021Q09A	Bypass right pulmonary artery from innominate artery with autologous venous tissue, open approach	0GC23ZZ	Extirpation of matter from left adrenal gland, percutaneous approach
021Q09B	Bypass right pulmonary artery from subclavian with autologous venous tissue, open approach	0GC24ZZ	Extirpation of matter from left adrenal gland, percutaneous endoscopic approach
021Q09D	Bypass right pulmonary artery from carotid with autologous venous tissue, open approach	0GC30ZZ	Extirpation of matter from right adrenal gland, open approach
021Q0AA	Bypass right pulmonary artery from innominate artery with autologous arterial tissue, open approach	0GC33ZZ	Extirpation of matter from right adrenal gland, percutaneous approach
021Q0AB	Bypass right pulmonary artery from subclavian with autologous arterial tissue, open approach	0GC34ZZ	Extirpation of matter from right adrenal gland, percutaneous endoscopic approach
021Q0AD	Bypass right pulmonary artery from carotid with autologous arterial tissue, open approach	0GC40ZZ	Extirpation of matter from bilateral adrenal glands, open approach
021Q0JA	Bypass right pulmonary artery from innominate artery with synthetic substitute, open approach	0GC43ZZ	Extirpation of matter from bilateral adrenal glands, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021Q0JB	Bypass right pulmonary artery from subclavian with synthetic substitute, open approach	0GC44ZZ	Extirpation of matter from bilateral adrenal glands, percutaneous endoscopic approach
021Q0JD	Bypass right pulmonary artery from carotid with synthetic substitute, open approach	0GC60ZZ	Extirpation of matter from left carotid body, open approach
021Q0KA	Bypass right pulmonary artery from innominate artery with nonautologous tissue substitute, open approach	0GC64ZZ	Extirpation of matter from left carotid body, percutaneous endoscopic approach
021Q0KB	Bypass right pulmonary artery from subclavian with nonautologous tissue substitute, open approach	0GC70ZZ	Extirpation of matter from right carotid body, open approach
021Q0KD	Bypass right pulmonary artery from carotid with nonautologous tissue substitute, open approach	0GC74ZZ	Extirpation of matter from right carotid body, percutaneous endoscopic approach
021Q0ZA	Bypass right pulmonary artery from innominate artery with no device, open approach	0GC80ZZ	Extirpation of matter from bilateral carotid bodies, open approach
021Q0ZB	Bypass right pulmonary artery from subclavian with no device, open approach	0GC84ZZ	Extirpation of matter from bilateral carotid bodies, percutaneous endoscopic approach
021Q0ZD	Bypass right pulmonary artery from carotid with no device, open approach	0GC90ZZ	Extirpation of matter from para-aortic body, open approach
021Q48A	Bypass right pulmonary artery from innominate artery with zooplastic tissue, percutaneous endoscopic approach	0GC94ZZ	Extirpation of matter from para-aortic body, percutaneous endoscopic approach
021Q48B	Bypass right pulmonary artery from subclavian with zooplastic tissue, percutaneous endoscopic approach	0GCB0ZZ	Extirpation of matter from coccygeal glomus, open approach
021Q48D	Bypass right pulmonary artery from carotid with zooplastic tissue, percutaneous endoscopic approach	0GCB4ZZ	Extirpation of matter from coccygeal glomus, percutaneous endoscopic approach
021Q49A	Bypass right pulmonary artery from innominate artery with autologous venous tissue, percutaneous endoscopic approach	0GCC0ZZ	Extirpation of matter from glomus jugulare, open approach
021Q49B	Bypass right pulmonary artery from subclavian with autologous venous tissue, percutaneous endoscopic approach	0GCC4ZZ	Extirpation of matter from glomus jugulare, percutaneous endoscopic approach
021Q49D	Bypass right pulmonary artery from carotid with autologous venous tissue, percutaneous endoscopic approach	0GCD0ZZ	Extirpation of matter from aortic body, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021Q4AA	Bypass right pulmonary artery from innominate artery with autologous arterial tissue, percutaneous endoscopic approach	0GCD4ZZ	Extirpation of matter from aortic body, percutaneous endoscopic approach
021Q4AB	Bypass right pulmonary artery from subclavian with autologous arterial tissue, percutaneous endoscopic approach	0GCF0ZZ	Extirpation of matter from paraganglion extremity, open approach
021Q4AD	Bypass right pulmonary artery from carotid with autologous arterial tissue, percutaneous endoscopic approach	0GCF4ZZ	Extirpation of matter from paraganglion extremity, percutaneous endoscopic approach
021Q4JA	Bypass right pulmonary artery from innominate artery with synthetic substitute, percutaneous endoscopic approach	0GCG0ZZ	Extirpation of matter from left thyroid gland lobe, open approach
021Q4JB	Bypass right pulmonary artery from subclavian with synthetic substitute, percutaneous endoscopic approach	0GCG3ZZ	Extirpation of matter from left thyroid gland lobe, percutaneous approach
021Q4JD	Bypass right pulmonary artery from carotid with synthetic substitute, percutaneous endoscopic approach	0GCG4ZZ	Extirpation of matter from left thyroid gland lobe, percutaneous endoscopic approach
021Q4KA	Bypass right pulmonary artery from innominate artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GCH0ZZ	Extirpation of matter from right thyroid gland lobe, open approach
021Q4KB	Bypass right pulmonary artery from subclavian with nonautologous tissue substitute, percutaneous endoscopic approach	0GCH3ZZ	Extirpation of matter from right thyroid gland lobe, percutaneous approach
021Q4KD	Bypass right pulmonary artery from carotid with nonautologous tissue substitute, percutaneous endoscopic approach	0GCH4ZZ	Extirpation of matter from right thyroid gland lobe, percutaneous endoscopic approach
021Q4ZA	Bypass right pulmonary artery from innominate artery with no device, percutaneous endoscopic approach	0GCK0ZZ	Extirpation of matter from thyroid gland, open approach
021Q4ZB	Bypass right pulmonary artery from subclavian with no device, percutaneous endoscopic approach	0GCK3ZZ	Extirpation of matter from thyroid gland, percutaneous approach
021Q4ZD	Bypass right pulmonary artery from carotid with no device, percutaneous endoscopic approach	0GCK4ZZ	Extirpation of matter from thyroid gland, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021R08A	Bypass left pulmonary artery from innominate artery with zooplastic tissue, open approach	0GCL0ZZ	Extirpation of matter from right superior parathyroid gland, open approach
021R08B	Bypass left pulmonary artery from subclavian with zooplastic tissue, open approach	0GCL3ZZ	Extirpation of matter from right superior parathyroid gland, percutaneous approach
021R08D	Bypass left pulmonary artery from carotid with zooplastic tissue, open approach	0GCL4ZZ	Extirpation of matter from right superior parathyroid gland, percutaneous endoscopic approach
021R09A	Bypass left pulmonary artery from innominate artery with autologous venous tissue, open approach	0GCM0ZZ	Extirpation of matter from left superior parathyroid gland, open approach
021R09B	Bypass left pulmonary artery from subclavian with autologous venous tissue, open approach	0GCM3ZZ	Extirpation of matter from left superior parathyroid gland, percutaneous approach
021R09D	Bypass left pulmonary artery from carotid with autologous venous tissue, open approach	0GCM4ZZ	Extirpation of matter from left superior parathyroid gland, percutaneous endoscopic approach
021R0AA	Bypass left pulmonary artery from innominate artery with autologous arterial tissue, open approach	0GCN0ZZ	Extirpation of matter from right inferior parathyroid gland, open approach
021R0AB	Bypass left pulmonary artery from subclavian with autologous arterial tissue, open approach	0GCN3ZZ	Extirpation of matter from right inferior parathyroid gland, percutaneous approach
021R0AD	Bypass left pulmonary artery from carotid with autologous arterial tissue, open approach	0GCN4ZZ	Extirpation of matter from right inferior parathyroid gland, percutaneous endoscopic approach
021R0JA	Bypass left pulmonary artery from innominate artery with synthetic substitute, open approach	0GCP0ZZ	Extirpation of matter from left inferior parathyroid gland, open approach
021R0JB	Bypass left pulmonary artery from subclavian with synthetic substitute, open approach	0GCP3ZZ	Extirpation of matter from left inferior parathyroid gland, percutaneous approach
021R0JD	Bypass left pulmonary artery from carotid with synthetic substitute, open approach	0GCP4ZZ	Extirpation of matter from left inferior parathyroid gland, percutaneous endoscopic approach
021R0KA	Bypass left pulmonary artery from innominate artery with nonautologous tissue substitute, open approach	0GCQ0ZZ	Extirpation of matter from multiple parathyroid glands, open approach
021R0KB	Bypass left pulmonary artery from subclavian with nonautologous tissue substitute, open approach	0GCQ3ZZ	Extirpation of matter from multiple parathyroid glands, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021R0KD	Bypass left pulmonary artery from carotid with nonautologous tissue substitute, open approach	0GCQ4ZZ	Extirpation of matter from multiple parathyroid glands, percutaneous endoscopic approach
021R0ZA	Bypass left pulmonary artery from innominate artery with no device, open approach	0GCR0ZZ	Extirpation of matter from parathyroid gland, open approach
021R0ZB	Bypass left pulmonary artery from subclavian with no device, open approach	0GCR3ZZ	Extirpation of matter from parathyroid gland, percutaneous approach
021R0ZD	Bypass left pulmonary artery from carotid with no device, open approach	0GCR4ZZ	Extirpation of matter from parathyroid gland, percutaneous endoscopic approach
021R48A	Bypass left pulmonary artery from innominate artery with zooplastic tissue, percutaneous endoscopic approach	0GHS01Z	Insertion of radioactive element into endocrine gland, open approach
021R48B	Bypass left pulmonary artery from subclavian with zooplastic tissue, percutaneous endoscopic approach	0GHS02Z	Insertion of monitoring device into endocrine gland, open approach
021R48D	Bypass left pulmonary artery from carotid with zooplastic tissue, percutaneous endoscopic approach	0GHS03Z	Insertion of infusion device into endocrine gland, open approach
021R49A	Bypass left pulmonary artery from innominate artery with autologous venous tissue, percutaneous endoscopic approach	0GHS0YZ	Insertion of other device into endocrine gland, open approach
021R49B	Bypass left pulmonary artery from subclavian with autologous venous tissue, percutaneous endoscopic approach	0GHS32Z	Insertion of monitoring device into endocrine gland, percutaneous approach
021R49D	Bypass left pulmonary artery from carotid with autologous venous tissue, percutaneous endoscopic approach	0GHS33Z	Insertion of infusion device into endocrine gland, percutaneous approach
021R4AA	Bypass left pulmonary artery from innominate artery with autologous arterial tissue, percutaneous endoscopic approach	0GHS41Z	Insertion of radioactive element into endocrine gland, percutaneous endoscopic approach
021R4AB	Bypass left pulmonary artery from subclavian with autologous arterial tissue, percutaneous endoscopic approach	0GHS42Z	Insertion of monitoring device into endocrine gland, percutaneous endoscopic approach
021R4AD	Bypass left pulmonary artery from carotid with autologous arterial tissue, percutaneous endoscopic approach	0GHS43Z	Insertion of infusion device into endocrine gland, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021R4JA	Bypass left pulmonary artery from innominate artery with synthetic substitute, percutaneous endoscopic approach	0GJ00ZZ	Inspection of pituitary gland, open approach
021R4JB	Bypass left pulmonary artery from subclavian with synthetic substitute, percutaneous endoscopic approach	0GJ04ZZ	Inspection of pituitary gland, percutaneous endoscopic approach
021R4JD	Bypass left pulmonary artery from carotid with synthetic substitute, percutaneous endoscopic approach	0GJ10ZZ	Inspection of pineal body, open approach
021R4KA	Bypass left pulmonary artery from innominate artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GJ14ZZ	Inspection of pineal body, percutaneous endoscopic approach
021R4KB	Bypass left pulmonary artery from subclavian with nonautologous tissue substitute, percutaneous endoscopic approach	0GJ50ZZ	Inspection of adrenal gland, open approach
021R4KD	Bypass left pulmonary artery from carotid with nonautologous tissue substitute, percutaneous endoscopic approach	0GJ54ZZ	Inspection of adrenal gland, percutaneous endoscopic approach
021R4ZA	Bypass left pulmonary artery from innominate artery with no device, percutaneous endoscopic approach	0GJK0ZZ	Inspection of thyroid gland, open approach
021R4ZB	Bypass left pulmonary artery from subclavian with no device, percutaneous endoscopic approach	0GJK4ZZ	Inspection of thyroid gland, percutaneous endoscopic approach
021R4ZD	Bypass left pulmonary artery from carotid with no device, percutaneous endoscopic approach	0GJR0ZZ	Inspection of parathyroid gland, open approach
021V08P	Bypass superior vena cava to pulmonary trunk with zooplastic tissue, open approach	0GJR4ZZ	Inspection of parathyroid gland, percutaneous endoscopic approach
021V08Q	Bypass superior vena cava to right pulmonary artery with zooplastic tissue, open approach	0GJS0ZZ	Inspection of endocrine gland, open approach
021V08R	Bypass superior vena cava to left pulmonary artery with zooplastic tissue, open approach	0GJS4ZZ	Inspection of endocrine gland, percutaneous endoscopic approach
021V08S	Bypass superior vena cava to right pulmonary vein with zooplastic tissue, open approach	0GM20ZZ	Reattachment of left adrenal gland, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021V08T	Bypass superior vena cava to left pulmonary vein with zooplastic tissue, open approach	0GM24ZZ	Reattachment of left adrenal gland, percutaneous endoscopic approach
021V08U	Bypass superior vena cava to pulmonary vein confluence with zooplastic tissue, open approach	0GM30ZZ	Reattachment of right adrenal gland, open approach
021V09P	Bypass superior vena cava to pulmonary trunk with autologous venous tissue, open approach	0GM34ZZ	Reattachment of right adrenal gland, percutaneous endoscopic approach
021V09Q	Bypass superior vena cava to right pulmonary artery with autologous venous tissue, open approach	0GMG0ZZ	Reattachment of left thyroid gland lobe, open approach
021V09R	Bypass superior vena cava to left pulmonary artery with autologous venous tissue, open approach	0GMG4ZZ	Reattachment of left thyroid gland lobe, percutaneous endoscopic approach
021V09S	Bypass superior vena cava to right pulmonary vein with autologous venous tissue, open approach	0GMH0ZZ	Reattachment of right thyroid gland lobe, open approach
021V09T	Bypass superior vena cava to left pulmonary vein with autologous venous tissue, open approach	0GMH4ZZ	Reattachment of right thyroid gland lobe, percutaneous endoscopic approach
021V09U	Bypass superior vena cava to pulmonary vein confluence with autologous venous tissue, open approach	0GML0ZZ	Reattachment of right superior parathyroid gland, open approach
021V0AP	Bypass superior vena cava to pulmonary trunk with autologous arterial tissue, open approach	0GML4ZZ	Reattachment of right superior parathyroid gland, percutaneous endoscopic approach
021V0AQ	Bypass superior vena cava to right pulmonary artery with autologous arterial tissue, open approach	0GMM0ZZ	Reattachment of left superior parathyroid gland, open approach
021V0AR	Bypass superior vena cava to left pulmonary artery with autologous arterial tissue, open approach	0GMM4ZZ	Reattachment of left superior parathyroid gland, percutaneous endoscopic approach
021V0AS	Bypass superior vena cava to right pulmonary vein with autologous arterial tissue, open approach	0GMN0ZZ	Reattachment of right inferior parathyroid gland, open approach
021V0AT	Bypass superior vena cava to left pulmonary vein with autologous arterial tissue, open approach	0GMN4ZZ	Reattachment of right inferior parathyroid gland, percutaneous endoscopic approach
021V0AU	Bypass superior vena cava to pulmonary vein confluence with autologous arterial tissue, open approach	0GMP0ZZ	Reattachment of left inferior parathyroid gland, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021V0JP	Bypass superior vena cava to pulmonary trunk with synthetic substitute, open approach	0GMP4ZZ	Reattachment of left inferior parathyroid gland, percutaneous endoscopic approach
021V0JQ	Bypass superior vena cava to right pulmonary artery with synthetic substitute, open approach	0GMQ0ZZ	Reattachment of multiple parathyroid glands, open approach
021V0JR	Bypass superior vena cava to left pulmonary artery with synthetic substitute, open approach	0GMQ4ZZ	Reattachment of multiple parathyroid glands, percutaneous endoscopic approach
021V0JS	Bypass superior vena cava to right pulmonary vein with synthetic substitute, open approach	0GMR0ZZ	Reattachment of parathyroid gland, open approach
021V0JT	Bypass superior vena cava to left pulmonary vein with synthetic substitute, open approach	0GMR4ZZ	Reattachment of parathyroid gland, percutaneous endoscopic approach
021V0JU	Bypass superior vena cava to pulmonary vein confluence with synthetic substitute, open approach	0GN00ZZ	Release pituitary gland, open approach
021V0KP	Bypass superior vena cava to pulmonary trunk with nonautologous tissue substitute, open approach	0GN03ZZ	Release pituitary gland, percutaneous approach
021V0KQ	Bypass superior vena cava to right pulmonary artery with nonautologous tissue substitute, open approach	0GN04ZZ	Release pituitary gland, percutaneous endoscopic approach
021V0KR	Bypass superior vena cava to left pulmonary artery with nonautologous tissue substitute, open approach	0GN10ZZ	Release pineal body, open approach
021V0KS	Bypass superior vena cava to right pulmonary vein with nonautologous tissue substitute, open approach	0GN13ZZ	Release pineal body, percutaneous approach
021V0KT	Bypass superior vena cava to left pulmonary vein with nonautologous tissue substitute, open approach	0GN14ZZ	Release pineal body, percutaneous endoscopic approach
021V0KU	Bypass superior vena cava to pulmonary vein confluence with nonautologous tissue substitute, open approach	0GN20ZZ	Release left adrenal gland, open approach
021V0ZP	Bypass superior vena cava to pulmonary trunk, open approach	0GN23ZZ	Release left adrenal gland, percutaneous approach
021V0ZQ	Bypass superior vena cava to right pulmonary artery, open approach	0GN24ZZ	Release left adrenal gland, percutaneous endoscopic approach
021V0ZR	Bypass superior vena cava to left pulmonary artery, open approach	0GN30ZZ	Release right adrenal gland, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021V0ZS	Bypass superior vena cava to right pulmonary vein, open approach	0GN33ZZ	Release right adrenal gland, percutaneous approach
021V0ZT	Bypass superior vena cava to left pulmonary vein, open approach	0GN34ZZ	Release right adrenal gland, percutaneous endoscopic approach
021V0ZU	Bypass superior vena cava to pulmonary vein confluence, open approach	0GN40ZZ	Release bilateral adrenal glands, open approach
021V48P	Bypass superior vena cava to pulmonary trunk with zooplastic tissue, percutaneous endoscopic approach	0GN43ZZ	Release bilateral adrenal glands, percutaneous approach
021V48Q	Bypass superior vena cava to right pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0GN44ZZ	Release bilateral adrenal glands, percutaneous endoscopic approach
021V48R	Bypass superior vena cava to left pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0GN60ZZ	Release left carotid body, open approach
021V48S	Bypass superior vena cava to right pulmonary vein with zooplastic tissue, percutaneous endoscopic approach	0GN64ZZ	Release left carotid body, percutaneous endoscopic approach
021V48T	Bypass superior vena cava to left pulmonary vein with zooplastic tissue, percutaneous endoscopic approach	0GN70ZZ	Release right carotid body, open approach
021V48U	Bypass superior vena cava to pulmonary vein confluence with zooplastic tissue, percutaneous endoscopic approach	0GN74ZZ	Release right carotid body, percutaneous endoscopic approach
021V49P	Bypass superior vena cava to pulmonary trunk with autologous venous tissue, percutaneous endoscopic approach	0GN80ZZ	Release bilateral carotid bodies, open approach
021V49Q	Bypass superior vena cava to right pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0GN84ZZ	Release bilateral carotid bodies, percutaneous endoscopic approach
021V49R	Bypass superior vena cava to left pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0GN90ZZ	Release para-aortic body, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021V49S	Bypass superior vena cava to right pulmonary vein with autologous venous tissue, percutaneous endoscopic approach	0GN94ZZ	Release para-aortic body, percutaneous endoscopic approach
021V49T	Bypass superior vena cava to left pulmonary vein with autologous venous tissue, percutaneous endoscopic approach	0GNB0ZZ	Release coccygeal glomus, open approach
021V49U	Bypass superior vena cava to pulmonary vein confluence with autologous venous tissue, percutaneous endoscopic approach	0GNB4ZZ	Release coccygeal glomus, percutaneous endoscopic approach
021V4AP	Bypass superior vena cava to pulmonary trunk with autologous arterial tissue, percutaneous endoscopic approach	0GNC0ZZ	Release glomus jugulare, open approach
021V4AQ	Bypass superior vena cava to right pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0GNC4ZZ	Release glomus jugulare, percutaneous endoscopic approach
021V4AR	Bypass superior vena cava to left pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0GND0ZZ	Release aortic body, open approach
021V4AS	Bypass superior vena cava to right pulmonary vein with autologous arterial tissue, percutaneous endoscopic approach	0GND4ZZ	Release aortic body, percutaneous endoscopic approach
021V4AT	Bypass superior vena cava to left pulmonary vein with autologous arterial tissue, percutaneous endoscopic approach	0GNF0ZZ	Release paraganglion extremity, open approach
021V4AU	Bypass superior vena cava to pulmonary vein confluence with autologous arterial tissue, percutaneous endoscopic approach	0GNF4ZZ	Release paraganglion extremity, percutaneous endoscopic approach
021V4JP	Bypass superior vena cava to pulmonary trunk with synthetic substitute, percutaneous endoscopic approach	0GNG0ZZ	Release left thyroid gland lobe, open approach
021V4JQ	Bypass superior vena cava to right pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0GNG3ZZ	Release left thyroid gland lobe, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021V4JR	Bypass superior vena cava to left pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0GNG4ZZ	Release left thyroid gland lobe, percutaneous endoscopic approach
021V4JS	Bypass superior vena cava to right pulmonary vein with synthetic substitute, percutaneous endoscopic approach	0GNH0ZZ	Release right thyroid gland lobe, open approach
021V4JT	Bypass superior vena cava to left pulmonary vein with synthetic substitute, percutaneous endoscopic approach	0GNH3ZZ	Release right thyroid gland lobe, percutaneous approach
021V4JU	Bypass superior vena cava to pulmonary vein confluence with synthetic substitute, percutaneous endoscopic approach	0GNH4ZZ	Release right thyroid gland lobe, percutaneous endoscopic approach
021V4KP	Bypass superior vena cava to pulmonary trunk with nonautologous tissue substitute, percutaneous endoscopic approach	0GNK0ZZ	Release thyroid gland, open approach
021V4KQ	Bypass superior vena cava to right pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GNK3ZZ	Release thyroid gland, percutaneous approach
021V4KR	Bypass superior vena cava to left pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GNK4ZZ	Release thyroid gland, percutaneous endoscopic approach
021V4KS	Bypass superior vena cava to right pulmonary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0GNL0ZZ	Release right superior parathyroid gland, open approach
021V4KT	Bypass superior vena cava to left pulmonary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0GNL3ZZ	Release right superior parathyroid gland, percutaneous approach
021V4KU	Bypass superior vena cava to pulmonary vein confluence with nonautologous tissue substitute, percutaneous endoscopic approach	0GNL4ZZ	Release right superior parathyroid gland, percutaneous endoscopic approach
021V4ZP	Bypass superior vena cava to pulmonary trunk, percutaneous endoscopic approach	0GNM0ZZ	Release left superior parathyroid gland, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021V4ZQ	Bypass superior vena cava to right pulmonary artery, percutaneous endoscopic approach	0GNM3ZZ	Release left superior parathyroid gland, percutaneous approach
021V4ZR	Bypass superior vena cava to left pulmonary artery, percutaneous endoscopic approach	0GNM4ZZ	Release left superior parathyroid gland, percutaneous endoscopic approach
021V4ZS	Bypass superior vena cava to right pulmonary vein, percutaneous endoscopic approach	0GNN0ZZ	Release right inferior parathyroid gland, open approach
021V4ZT	Bypass superior vena cava to left pulmonary vein, percutaneous endoscopic approach	0GNN3ZZ	Release right inferior parathyroid gland, percutaneous approach
021V4ZU	Bypass superior vena cava to pulmonary vein confluence, percutaneous endoscopic approach	0GNN4ZZ	Release right inferior parathyroid gland, percutaneous endoscopic approach
021W08A	Bypass thoracic aorta, descending to innominate artery with zooplastic tissue, open approach	0GNP0ZZ	Release left inferior parathyroid gland, open approach
021W08B	Bypass thoracic aorta, descending to subclavian with zooplastic tissue, open approach	0GNP3ZZ	Release left inferior parathyroid gland, percutaneous approach
021W08D	Bypass thoracic aorta, descending to carotid with zooplastic tissue, open approach	0GNP4ZZ	Release left inferior parathyroid gland, percutaneous endoscopic approach
021W08F	Bypass thoracic aorta, descending to abdominal artery with zooplastic tissue, open approach	0GNQ0ZZ	Release multiple parathyroid glands, open approach
021W08G	Bypass thoracic aorta, descending to axillary artery with zooplastic tissue, open approach	0GNQ3ZZ	Release multiple parathyroid glands, percutaneous approach
021W08H	Bypass thoracic aorta, descending to brachial artery with zooplastic tissue, open approach	0GNQ4ZZ	Release multiple parathyroid glands, percutaneous endoscopic approach
021W08P	Bypass thoracic aorta, descending to pulmonary trunk with zooplastic tissue, open approach	0GNR0ZZ	Release parathyroid gland, open approach
021W08Q	Bypass thoracic aorta, descending to right pulmonary artery with zooplastic tissue, open approach	0GNR3ZZ	Release parathyroid gland, percutaneous approach
021W08R	Bypass thoracic aorta, descending to left pulmonary artery with zooplastic tissue, open approach	0GNR4ZZ	Release parathyroid gland, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021W08V	Bypass thoracic aorta, descending to lower extremity artery with zooplastic tissue, open approach	0GP000Z	Removal of drainage device from pituitary gland, open approach
021W09A	Bypass thoracic aorta, descending to innominate artery with autologous venous tissue, open approach	0GP030Z	Removal of drainage device from pituitary gland, percutaneous approach
021W09B	Bypass thoracic aorta, descending to subclavian with autologous venous tissue, open approach	0GP040Z	Removal of drainage device from pituitary gland, percutaneous endoscopic approach
021W09D	Bypass thoracic aorta, descending to carotid with autologous venous tissue, open approach	0GP100Z	Removal of drainage device from pineal body, open approach
021W09F	Bypass thoracic aorta, descending to abdominal artery with autologous venous tissue, open approach	0GP130Z	Removal of drainage device from pineal body, percutaneous approach
021W09G	Bypass thoracic aorta, descending to axillary artery with autologous venous tissue, open approach	0GP140Z	Removal of drainage device from pineal body, percutaneous endoscopic approach
021W09H	Bypass thoracic aorta, descending to brachial artery with autologous venous tissue, open approach	0GP500Z	Removal of drainage device from adrenal gland, open approach
021W09P	Bypass thoracic aorta, descending to pulmonary trunk with autologous venous tissue, open approach	0GP530Z	Removal of drainage device from adrenal gland, percutaneous approach
021W09Q	Bypass thoracic aorta, descending to right pulmonary artery with autologous venous tissue, open approach	0GP540Z	Removal of drainage device from adrenal gland, percutaneous endoscopic approach
021W09R	Bypass thoracic aorta, descending to left pulmonary artery with autologous venous tissue, open approach	0GPK00Z	Removal of drainage device from thyroid gland, open approach
021W09V	Bypass thoracic aorta, descending to lower extremity artery with autologous venous tissue, open approach	0GPK30Z	Removal of drainage device from thyroid gland, percutaneous approach
021W0AA	Bypass thoracic aorta, descending to innominate artery with autologous arterial tissue, open approach	0GPK40Z	Removal of drainage device from thyroid gland, percutaneous endoscopic approach
021W0AB	Bypass thoracic aorta, descending to subclavian with autologous arterial tissue, open approach	0GPR00Z	Removal of drainage device from parathyroid gland, open approach
021W0AD	Bypass thoracic aorta, descending to carotid with autologous arterial tissue, open approach	0GPR30Z	Removal of drainage device from parathyroid gland, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021W0AF	Bypass thoracic aorta, descending to abdominal artery with autologous arterial tissue, open approach	0GPR40Z	Removal of drainage device from parathyroid gland, percutaneous endoscopic approach
021W0AG	Bypass thoracic aorta, descending to axillary artery with autologous arterial tissue, open approach	0GPS00Z	Removal of drainage device from endocrine gland, open approach
021W0AH	Bypass thoracic aorta, descending to brachial artery with autologous arterial tissue, open approach	0GPS02Z	Removal of monitoring device from endocrine gland, open approach
021W0AP	Bypass thoracic aorta, descending to pulmonary trunk with autologous arterial tissue, open approach	0GPS03Z	Removal of infusion device from endocrine gland, open approach
021W0AQ	Bypass thoracic aorta, descending to right pulmonary artery with autologous arterial tissue, open approach	0GPS0YZ	Removal of other device from endocrine gland, open approach
021W0AR	Bypass thoracic aorta, descending to left pulmonary artery with autologous arterial tissue, open approach	0GPS40Z	Removal of drainage device from endocrine gland, percutaneous endoscopic approach
021W0AV	Bypass thoracic aorta, descending to lower extremity artery with autologous arterial tissue, open approach	0GPS42Z	Removal of monitoring device from endocrine gland, percutaneous endoscopic approach
021W0JA	Bypass thoracic aorta, descending to innominate artery with synthetic substitute, open approach	0GPS43Z	Removal of infusion device from endocrine gland, percutaneous endoscopic approach
021W0JB	Bypass thoracic aorta, descending to subclavian with synthetic substitute, open approach	0GQ00ZZ	Repair pituitary gland, open approach
021W0JD	Bypass thoracic aorta, descending to carotid with synthetic substitute, open approach	0GQ03ZZ	Repair pituitary gland, percutaneous approach
021W0JF	Bypass thoracic aorta, descending to abdominal artery with synthetic substitute, open approach	0GQ04ZZ	Repair pituitary gland, percutaneous endoscopic approach
021W0JG	Bypass thoracic aorta, descending to axillary artery with synthetic substitute, open approach	0GQ10ZZ	Repair pineal body, open approach
021W0JH	Bypass thoracic aorta, descending to brachial artery with synthetic substitute, open approach	0GQ13ZZ	Repair pineal body, percutaneous approach
021W0JP	Bypass thoracic aorta, descending to pulmonary trunk with synthetic substitute, open approach	0GQ14ZZ	Repair pineal body, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021W0JQ	Bypass thoracic aorta, descending to right pulmonary artery with synthetic substitute, open approach	0GQ20ZZ	Repair left adrenal gland, open approach
021W0JR	Bypass thoracic aorta, descending to left pulmonary artery with synthetic substitute, open approach	0GQ23ZZ	Repair left adrenal gland, percutaneous approach
021W0JV	Bypass thoracic aorta, descending to lower extremity artery with synthetic substitute, open approach	0GQ24ZZ	Repair left adrenal gland, percutaneous endoscopic approach
021W0KA	Bypass thoracic aorta, descending to innominate artery with nonautologous tissue substitute, open approach	0GQ30ZZ	Repair right adrenal gland, open approach
021W0KB	Bypass thoracic aorta, descending to subclavian with nonautologous tissue substitute, open approach	0GQ33ZZ	Repair right adrenal gland, percutaneous approach
021W0KD	Bypass thoracic aorta, descending to carotid with nonautologous tissue substitute, open approach	0GQ34ZZ	Repair right adrenal gland, percutaneous endoscopic approach
021W0KF	Bypass thoracic aorta, descending to abdominal artery with nonautologous tissue substitute, open approach	0GQ40ZZ	Repair bilateral adrenal glands, open approach
021W0KG	Bypass thoracic aorta, descending to axillary artery with nonautologous tissue substitute, open approach	0GQ43ZZ	Repair bilateral adrenal glands, percutaneous approach
021W0KH	Bypass thoracic aorta, descending to brachial artery with nonautologous tissue substitute, open approach	0GQ44ZZ	Repair bilateral adrenal glands, percutaneous endoscopic approach
021W0KP	Bypass thoracic aorta, descending to pulmonary trunk with nonautologous tissue substitute, open approach	0GQ60ZZ	Repair left carotid body, open approach
021W0KQ	Bypass thoracic aorta, descending to right pulmonary artery with nonautologous tissue substitute, open approach	0GQ64ZZ	Repair left carotid body, percutaneous endoscopic approach
021W0KR	Bypass thoracic aorta, descending to left pulmonary artery with nonautologous tissue substitute, open approach	0GQ70ZZ	Repair right carotid body, open approach
021W0KV	Bypass thoracic aorta, descending to lower extremity artery with nonautologous tissue substitute, open approach	0GQ74ZZ	Repair right carotid body, percutaneous endoscopic approach
021W0ZA	Bypass thoracic aorta, descending to innominate artery, open approach	0GQ80ZZ	Repair bilateral carotid bodies, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021W0ZB	Bypass thoracic aorta, descending to subclavian, open approach	0GQ84ZZ	Repair bilateral carotid bodies, percutaneous endoscopic approach
021W0ZD	Bypass thoracic aorta, descending to carotid, open approach	0GQ90ZZ	Repair para-aortic body, open approach
021W0ZP	Bypass thoracic aorta, descending to pulmonary trunk, open approach	0GQ94ZZ	Repair para-aortic body, percutaneous endoscopic approach
021W0ZQ	Bypass thoracic aorta, descending to right pulmonary artery, open approach	0GQB0ZZ	Repair coccygeal glomus, open approach
021W0ZR	Bypass thoracic aorta, descending to left pulmonary artery, open approach	0GQB4ZZ	Repair coccygeal glomus, percutaneous endoscopic approach
021W48A	Bypass thoracic aorta, descending to innominate artery with zooplastic tissue, percutaneous endoscopic approach	0GQC0ZZ	Repair glomus jugulare, open approach
021W48B	Bypass thoracic aorta, descending to subclavian with zooplastic tissue, percutaneous endoscopic approach	0GQC4ZZ	Repair glomus jugulare, percutaneous endoscopic approach
021W48D	Bypass thoracic aorta, descending to carotid with zooplastic tissue, percutaneous endoscopic approach	0GQD0ZZ	Repair aortic body, open approach
021W48P	Bypass thoracic aorta, descending to pulmonary trunk with zooplastic tissue, percutaneous endoscopic approach	0GQD4ZZ	Repair aortic body, percutaneous endoscopic approach
021W48Q	Bypass thoracic aorta, descending to right pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0GQF0ZZ	Repair paraganglion extremity, open approach
021W48R	Bypass thoracic aorta, descending to left pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0GQF4ZZ	Repair paraganglion extremity, percutaneous endoscopic approach
021W49A	Bypass thoracic aorta, descending to innominate artery with autologous venous tissue, percutaneous endoscopic approach	0GQG0ZZ	Repair left thyroid gland lobe, open approach
021W49B	Bypass thoracic aorta, descending to subclavian with autologous venous tissue, percutaneous endoscopic approach	0GQG3ZZ	Repair left thyroid gland lobe, percutaneous approach
021W49D	Bypass thoracic aorta, descending to carotid with autologous venous tissue, percutaneous endoscopic approach	0GQG4ZZ	Repair left thyroid gland lobe, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021W49P	Bypass thoracic aorta, descending to pulmonary trunk with autologous venous tissue, percutaneous endoscopic approach	0GQH0ZZ	Repair right thyroid gland lobe, open approach
021W49Q	Bypass thoracic aorta, descending to right pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0GQH3ZZ	Repair right thyroid gland lobe, percutaneous approach
021W49R	Bypass thoracic aorta, descending to left pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0GQH4ZZ	Repair right thyroid gland lobe, percutaneous endoscopic approach
021W4AA	Bypass thoracic aorta, descending to innominate artery with autologous arterial tissue, percutaneous endoscopic approach	0GQJ0ZZ	Repair thyroid gland isthmus, open approach
021W4AB	Bypass thoracic aorta, descending to subclavian with autologous arterial tissue, percutaneous endoscopic approach	0GQJ3ZZ	Repair thyroid gland isthmus, percutaneous approach
021W4AD	Bypass thoracic aorta, descending to carotid with autologous arterial tissue, percutaneous endoscopic approach	0GQJ4ZZ	Repair thyroid gland isthmus, percutaneous endoscopic approach
021W4AP	Bypass thoracic aorta, descending to pulmonary trunk with autologous arterial tissue, percutaneous endoscopic approach	0GQK0ZZ	Repair thyroid gland, open approach
021W4AQ	Bypass thoracic aorta, descending to right pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0GQK3ZZ	Repair thyroid gland, percutaneous approach
021W4AR	Bypass thoracic aorta, descending to left pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0GQK4ZZ	Repair thyroid gland, percutaneous endoscopic approach
021W4JA	Bypass thoracic aorta, descending to innominate artery with synthetic substitute, percutaneous endoscopic approach	0GQL0ZZ	Repair right superior parathyroid gland, open approach
021W4JB	Bypass thoracic aorta, descending to subclavian with synthetic substitute, percutaneous endoscopic approach	0GQL3ZZ	Repair right superior parathyroid gland, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021W4JD	Bypass thoracic aorta, descending to carotid with synthetic substitute, percutaneous endoscopic approach	0GQL4ZZ	Repair right superior parathyroid gland, percutaneous endoscopic approach
021W4JP	Bypass thoracic aorta, descending to pulmonary trunk with synthetic substitute, percutaneous endoscopic approach	0GQM0ZZ	Repair left superior parathyroid gland, open approach
021W4JQ	Bypass thoracic aorta, descending to right pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0GQM3ZZ	Repair left superior parathyroid gland, percutaneous approach
021W4JR	Bypass thoracic aorta, descending to left pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0GQM4ZZ	Repair left superior parathyroid gland, percutaneous endoscopic approach
021W4KA	Bypass thoracic aorta, descending to innominate artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GQN0ZZ	Repair right inferior parathyroid gland, open approach
021W4KB	Bypass thoracic aorta, descending to subclavian with nonautologous tissue substitute, percutaneous endoscopic approach	0GQN3ZZ	Repair right inferior parathyroid gland, percutaneous approach
021W4KD	Bypass thoracic aorta, descending to carotid with nonautologous tissue substitute, percutaneous endoscopic approach	0GQN4ZZ	Repair right inferior parathyroid gland, percutaneous endoscopic approach
021W4KP	Bypass thoracic aorta, descending to pulmonary trunk with nonautologous tissue substitute, percutaneous endoscopic approach	0GQP0ZZ	Repair left inferior parathyroid gland, open approach
021W4KQ	Bypass thoracic aorta, descending to right pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GQP3ZZ	Repair left inferior parathyroid gland, percutaneous approach
021W4KR	Bypass thoracic aorta, descending to left pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GQP4ZZ	Repair left inferior parathyroid gland, percutaneous endoscopic approach
021W4ZA	Bypass thoracic aorta, descending to innominate artery, percutaneous endoscopic approach	0GQQ0ZZ	Repair multiple parathyroid glands, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021W4ZB	Bypass thoracic aorta, descending to subclavian, percutaneous endoscopic approach	0GQQ3ZZ	Repair multiple parathyroid glands, percutaneous approach
021W4ZD	Bypass thoracic aorta, descending to carotid, percutaneous endoscopic approach	0GQQ4ZZ	Repair multiple parathyroid glands, percutaneous endoscopic approach
021W4ZP	Bypass thoracic aorta, descending to pulmonary trunk, percutaneous endoscopic approach	0GQR0ZZ	Repair parathyroid gland, open approach
021W4ZQ	Bypass thoracic aorta, descending to right pulmonary artery, percutaneous endoscopic approach	0GQR3ZZ	Repair parathyroid gland, percutaneous approach
021W4ZR	Bypass thoracic aorta, descending to left pulmonary artery, percutaneous endoscopic approach	0GQR4ZZ	Repair parathyroid gland, percutaneous endoscopic approach
021X08A	Bypass thoracic aorta, ascending/arch to innominate artery with zooplastic tissue, open approach	0GS20ZZ	Reposition left adrenal gland, open approach
021X08B	Bypass thoracic aorta, ascending/arch to subclavian with zooplastic tissue, open approach	0GS24ZZ	Reposition left adrenal gland, percutaneous endoscopic approach
021X08D	Bypass thoracic aorta, ascending/arch to carotid with zooplastic tissue, open approach	0GS30ZZ	Reposition right adrenal gland, open approach
021X08P	Bypass thoracic aorta, ascending/arch to pulmonary trunk with zooplastic tissue, open approach	0GS34ZZ	Reposition right adrenal gland, percutaneous endoscopic approach
021X08Q	Bypass thoracic aorta, ascending/arch to right pulmonary artery with zooplastic tissue, open approach	0GSG0ZZ	Reposition left thyroid gland lobe, open approach
021X08R	Bypass thoracic aorta, ascending/arch to left pulmonary artery with zooplastic tissue, open approach	0GSG4ZZ	Reposition left thyroid gland lobe, percutaneous endoscopic approach
021X09A	Bypass thoracic aorta, ascending/arch to innominate artery with autologous venous tissue, open approach	0GSH0ZZ	Reposition right thyroid gland lobe, open approach
021X09B	Bypass thoracic aorta, ascending/arch to subclavian with autologous venous tissue, open approach	0GSH4ZZ	Reposition right thyroid gland lobe, percutaneous endoscopic approach
021X09D	Bypass thoracic aorta, ascending/arch to carotid with autologous venous tissue, open approach	0GSL0ZZ	Reposition right superior parathyroid gland, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021X09P	Bypass thoracic aorta, ascending/arch to pulmonary trunk with autologous venous tissue, open approach	0GSL4ZZ	Reposition right superior parathyroid gland, percutaneous endoscopic approach
021X09Q	Bypass thoracic aorta, ascending/arch to right pulmonary artery with autologous venous tissue, open approach	0GSM0ZZ	Reposition left superior parathyroid gland, open approach
021X09R	Bypass thoracic aorta, ascending/arch to left pulmonary artery with autologous venous tissue, open approach	0GSM4ZZ	Reposition left superior parathyroid gland, percutaneous endoscopic approach
021X0AA	Bypass thoracic aorta, ascending/arch to innominate artery with autologous arterial tissue, open approach	0GSN0ZZ	Reposition right inferior parathyroid gland, open approach
021X0AB	Bypass thoracic aorta, ascending/arch to subclavian with autologous arterial tissue, open approach	0GSN4ZZ	Reposition right inferior parathyroid gland, percutaneous endoscopic approach
021X0AD	Bypass thoracic aorta, ascending/arch to carotid with autologous arterial tissue, open approach	0GSP0ZZ	Reposition left inferior parathyroid gland, open approach
021X0AP	Bypass thoracic aorta, ascending/arch to pulmonary trunk with autologous arterial tissue, open approach	0GSP4ZZ	Reposition left inferior parathyroid gland, percutaneous endoscopic approach
021X0AQ	Bypass thoracic aorta, ascending/arch to right pulmonary artery with autologous arterial tissue, open approach	0GSQ0ZZ	Reposition multiple parathyroid glands, open approach
021X0AR	Bypass thoracic aorta, ascending/arch to left pulmonary artery with autologous arterial tissue, open approach	0GSQ4ZZ	Reposition multiple parathyroid glands, percutaneous endoscopic approach
021X0JA	Bypass thoracic aorta, ascending/arch to innominate artery with synthetic substitute, open approach	0GSR0ZZ	Reposition parathyroid gland, open approach
021X0JB	Bypass thoracic aorta, ascending/arch to subclavian with synthetic substitute, open approach	0GSR4ZZ	Reposition parathyroid gland, percutaneous endoscopic approach
021X0JD	Bypass thoracic aorta, ascending/arch to carotid with synthetic substitute, open approach	0GT00ZZ	Resection of pituitary gland, open approach
021X0JP	Bypass thoracic aorta, ascending/arch to pulmonary trunk with synthetic substitute, open approach	0GT04ZZ	Resection of pituitary gland, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021X0JQ	Bypass thoracic aorta, ascending/arch to right pulmonary artery with synthetic substitute, open approach	0GT10ZZ	Resection of pineal body, open approach
021X0JR	Bypass thoracic aorta, ascending/arch to left pulmonary artery with synthetic substitute, open approach	0GT14ZZ	Resection of pineal body, percutaneous endoscopic approach
021X0KA	Bypass thoracic aorta, ascending/arch to innominate artery with nonautologous tissue substitute, open approach	0GT20ZZ	Resection of left adrenal gland, open approach
021X0KB	Bypass thoracic aorta, ascending/arch to subclavian with nonautologous tissue substitute, open approach	0GT24ZZ	Resection of left adrenal gland, percutaneous endoscopic approach
021X0KD	Bypass thoracic aorta, ascending/arch to carotid with nonautologous tissue substitute, open approach	0GT30ZZ	Resection of right adrenal gland, open approach
021X0KP	Bypass thoracic aorta, ascending/arch to pulmonary trunk with nonautologous tissue substitute, open approach	0GT34ZZ	Resection of right adrenal gland, percutaneous endoscopic approach
021X0KQ	Bypass thoracic aorta, ascending/arch to right pulmonary artery with nonautologous tissue substitute, open approach	0GT40ZZ	Resection of bilateral adrenal glands, open approach
021X0KR	Bypass thoracic aorta, ascending/arch to left pulmonary artery with nonautologous tissue substitute, open approach	0GT44ZZ	Resection of bilateral adrenal glands, percutaneous endoscopic approach
021X0ZA	Bypass thoracic aorta, ascending/arch to innominate artery, open approach	0GT60ZZ	Resection of left carotid body, open approach
021X0ZB	Bypass thoracic aorta, ascending/arch to subclavian, open approach	0GT64ZZ	Resection of left carotid body, percutaneous endoscopic approach
021X0ZD	Bypass thoracic aorta, ascending/arch to carotid, open approach	0GT70ZZ	Resection of right carotid body, open approach
021X0ZP	Bypass thoracic aorta, ascending/arch to pulmonary trunk, open approach	0GT74ZZ	Resection of right carotid body, percutaneous endoscopic approach
021X0ZQ	Bypass thoracic aorta, ascending/arch to right pulmonary artery, open approach	0GT80ZZ	Resection of bilateral carotid bodies, open approach
021X0ZR	Bypass thoracic aorta, ascending/arch to left pulmonary artery, open approach	0GT84ZZ	Resection of bilateral carotid bodies, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021X48A	Bypass thoracic aorta, ascending/arch to innominate artery with zooplastic tissue, percutaneous endoscopic approach	0GT90ZZ	Resection of para-aortic body, open approach
021X48B	Bypass thoracic aorta, ascending/arch to subclavian with zooplastic tissue, percutaneous endoscopic approach	0GT94ZZ	Resection of para-aortic body, percutaneous endoscopic approach
021X48D	Bypass thoracic aorta, ascending/arch to carotid with zooplastic tissue, percutaneous endoscopic approach	0GTB0ZZ	Resection of coccygeal glomus, open approach
021X48P	Bypass thoracic aorta, ascending/arch to pulmonary trunk with zooplastic tissue, percutaneous endoscopic approach	0GTB4ZZ	Resection of coccygeal glomus, percutaneous endoscopic approach
021X48Q	Bypass thoracic aorta, ascending/arch to right pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0GTC0ZZ	Resection of glomus jugulare, open approach
021X48R	Bypass thoracic aorta, ascending/arch to left pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0GTC4ZZ	Resection of glomus jugulare, percutaneous endoscopic approach
021X49A	Bypass thoracic aorta, ascending/arch to innominate artery with autologous venous tissue, percutaneous endoscopic approach	0GTD0ZZ	Resection of aortic body, open approach
021X49B	Bypass thoracic aorta, ascending/arch to subclavian with autologous venous tissue, percutaneous endoscopic approach	0GTD4ZZ	Resection of aortic body, percutaneous endoscopic approach
021X49D	Bypass thoracic aorta, ascending/arch to carotid with autologous venous tissue, percutaneous endoscopic approach	0GTF0ZZ	Resection of paraganglion extremity, open approach
021X49P	Bypass thoracic aorta, ascending/arch to pulmonary trunk with autologous venous tissue, percutaneous endoscopic approach	0GTF4ZZ	Resection of paraganglion extremity, percutaneous endoscopic approach
021X49Q	Bypass thoracic aorta, ascending/arch to right pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0GTG0ZZ	Resection of left thyroid gland lobe, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021X49R	Bypass thoracic aorta, ascending/arch to left pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0GTG4ZZ	Resection of left thyroid gland lobe, percutaneous endoscopic approach
021X4AA	Bypass thoracic aorta, ascending/arch to innominate artery with autologous arterial tissue, percutaneous endoscopic approach	0GTH0ZZ	Resection of right thyroid gland lobe, open approach
021X4AB	Bypass thoracic aorta, ascending/arch to subclavian with autologous arterial tissue, percutaneous endoscopic approach	0GTH4ZZ	Resection of right thyroid gland lobe, percutaneous endoscopic approach
021X4AD	Bypass thoracic aorta, ascending/arch to carotid with autologous arterial tissue, percutaneous endoscopic approach	0GTJ0ZZ	Resection of thyroid gland isthmus, open approach
021X4AP	Bypass thoracic aorta, ascending/arch to pulmonary trunk with autologous arterial tissue, percutaneous endoscopic approach	0GTJ4ZZ	Resection of thyroid gland isthmus, percutaneous endoscopic approach
021X4AQ	Bypass thoracic aorta, ascending/arch to right pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0GTK0ZZ	Resection of thyroid gland, open approach
021X4AR	Bypass thoracic aorta, ascending/arch to left pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0GTK4ZZ	Resection of thyroid gland, percutaneous endoscopic approach
021X4JA	Bypass thoracic aorta, ascending/arch to innominate artery with synthetic substitute, percutaneous endoscopic approach	0GTL0ZZ	Resection of right superior parathyroid gland, open approach
021X4JB	Bypass thoracic aorta, ascending/arch to subclavian with synthetic substitute, percutaneous endoscopic approach	0GTL4ZZ	Resection of right superior parathyroid gland, percutaneous endoscopic approach
021X4JD	Bypass thoracic aorta, ascending/arch to carotid with synthetic substitute, percutaneous endoscopic approach	0GTM0ZZ	Resection of left superior parathyroid gland, open approach
021X4JP	Bypass thoracic aorta, ascending/arch to pulmonary trunk with synthetic substitute, percutaneous endoscopic approach	0GTM4ZZ	Resection of left superior parathyroid gland, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021X4JQ	Bypass thoracic aorta, ascending/arch to right pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0GTN0ZZ	Resection of right inferior parathyroid gland, open approach
021X4JR	Bypass thoracic aorta, ascending/arch to left pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0GTN4ZZ	Resection of right inferior parathyroid gland, percutaneous endoscopic approach
021X4KA	Bypass thoracic aorta, ascending/arch to innominate artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GTP0ZZ	Resection of left inferior parathyroid gland, open approach
021X4KB	Bypass thoracic aorta, ascending/arch to subclavian with nonautologous tissue substitute, percutaneous endoscopic approach	0GTP4ZZ	Resection of left inferior parathyroid gland, percutaneous endoscopic approach
021X4KD	Bypass thoracic aorta, ascending/arch to carotid with nonautologous tissue substitute, percutaneous endoscopic approach	0GTQ0ZZ	Resection of multiple parathyroid glands, open approach
021X4KP	Bypass thoracic aorta, ascending/arch to pulmonary trunk with nonautologous tissue substitute, percutaneous endoscopic approach	0GTQ4ZZ	Resection of multiple parathyroid glands, percutaneous endoscopic approach
021X4KQ	Bypass thoracic aorta, ascending/arch to right pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GTR0ZZ	Resection of parathyroid gland, open approach
021X4KR	Bypass thoracic aorta, ascending/arch to left pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0GTR4ZZ	Resection of parathyroid gland, percutaneous endoscopic approach
021X4ZA	Bypass thoracic aorta, ascending/arch to innominate artery, percutaneous endoscopic approach	0GW000Z	Revision of drainage device in pituitary gland, open approach
021X4ZB	Bypass thoracic aorta, ascending/arch to subclavian, percutaneous endoscopic approach	0GW030Z	Revision of drainage device in pituitary gland, percutaneous approach
021X4ZD	Bypass thoracic aorta, ascending/arch to carotid, percutaneous endoscopic approach	0GW040Z	Revision of drainage device in pituitary gland, percutaneous endoscopic approach
021X4ZP	Bypass thoracic aorta, ascending/arch to pulmonary trunk, percutaneous endoscopic approach	0GW100Z	Revision of drainage device in pineal body, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

021X4ZQ	Bypass thoracic aorta, ascending/arch to right pulmonary artery, percutaneous endoscopic approach	0GW130Z	Revision of drainage device in pineal body, percutaneous approach
021X4ZR	Bypass thoracic aorta, ascending/arch to left pulmonary artery, percutaneous endoscopic approach	0GW140Z	Revision of drainage device in pineal body, percutaneous endoscopic approach
024F07J	Creation of aortic valve from truncal valve using autologous tissue substitute, open approach	0GW500Z	Revision of drainage device in adrenal gland, open approach
024F08J	Creation of aortic valve from truncal valve using zooplastic tissue, open approach	0GW530Z	Revision of drainage device in adrenal gland, percutaneous approach
024F0JJ	Creation of aortic valve from truncal valve using synthetic substitute, open approach	0GW540Z	Revision of drainage device in adrenal gland, percutaneous endoscopic approach
024F0KJ	Creation of aortic valve from truncal valve using nonautologous tissue substitute, open approach	0GWK00Z	Revision of drainage device in thyroid gland, open approach
024G072	Creation of mitral valve from common atrioventricular valve using autologous tissue substitute, open approach	0GWK30Z	Revision of drainage device in thyroid gland, percutaneous approach
024G082	Creation of mitral valve from common atrioventricular valve using zooplastic tissue, open approach	0GWK40Z	Revision of drainage device in thyroid gland, percutaneous endoscopic approach
024G0J2	Creation of mitral valve from common atrioventricular valve using synthetic substitute, open approach	0GWR00Z	Revision of drainage device in parathyroid gland, open approach
024G0K2	Creation of mitral valve from common atrioventricular valve using nonautologous tissue substitute, open approach	0GWR30Z	Revision of drainage device in parathyroid gland, percutaneous approach
024J072	Creation of tricuspid valve from common atrioventricular valve using autologous tissue substitute, open approach	0GWR40Z	Revision of drainage device in parathyroid gland, percutaneous endoscopic approach
024J082	Creation of tricuspid valve from common atrioventricular valve using zooplastic tissue, open approach	0GWS00Z	Revision of drainage device in endocrine gland, open approach
024J0J2	Creation of tricuspid valve from common atrioventricular valve using synthetic substitute, open approach	0GWS02Z	Revision of monitoring device in endocrine gland, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

024J0K2	Creation of tricuspid valve from common atrioventricular valve using nonautologous tissue substitute, open approach	0GWS03Z	Revision of infusion device in endocrine gland, open approach
02540ZZ	Destruction of coronary vein, open approach	0GWS0YZ	Revision of other device in endocrine gland, open approach
02543ZZ	Destruction of coronary vein, percutaneous approach	0GWS40Z	Revision of drainage device in endocrine gland, percutaneous endoscopic approach
02544ZZ	Destruction of coronary vein, percutaneous endoscopic approach	0GWS42Z	Revision of monitoring device in endocrine gland, percutaneous endoscopic approach
02550ZZ	Destruction of atrial septum, open approach	0GWS43Z	Revision of infusion device in endocrine gland, percutaneous endoscopic approach
02553ZZ	Destruction of atrial septum, percutaneous approach	0H0T07Z	Alteration of right breast with autologous tissue substitute, open approach
02554ZZ	Destruction of atrial septum, percutaneous endoscopic approach	0H0T0JZ	Alteration of right breast with synthetic substitute, open approach
02560ZZ	Destruction of right atrium, open approach	0H0T0KZ	Alteration of right breast with nonautologous tissue substitute, open approach
02563ZZ	Destruction of right atrium, percutaneous approach	0H0T0ZZ	Alteration of right breast, open approach
02564ZZ	Destruction of right atrium, percutaneous endoscopic approach	0H0T37Z	Alteration of right breast with autologous tissue substitute, percutaneous approach
02570ZK	Destruction of left atrial appendage, open approach	0H0T3KZ	Alteration of right breast with nonautologous tissue substitute, percutaneous approach
02570ZZ	Destruction of left atrium, open approach	0H0T3ZZ	Alteration of right breast, percutaneous approach
02573ZZ	Destruction of left atrium, percutaneous approach	0H0U07Z	Alteration of left breast with autologous tissue substitute, open approach
02574ZK	Destruction of left atrial appendage, percutaneous endoscopic approach	0H0U0JZ	Alteration of left breast with synthetic substitute, open approach
02574ZZ	Destruction of left atrium, percutaneous endoscopic approach	0H0U0KZ	Alteration of left breast with nonautologous tissue substitute, open approach
02580ZZ	Destruction of conduction mechanism, open approach	0H0U0ZZ	Alteration of left breast, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02583ZF	Destruction of conduction mechanism using irreversible electroporation, percutaneous approach	0H0U37Z	Alteration of left breast with autologous tissue substitute, percutaneous approach
02583ZZ	Destruction of conduction mechanism, percutaneous approach	0H0U3KZ	Alteration of left breast with nonautologous tissue substitute, percutaneous approach
02584ZZ	Destruction of conduction mechanism, percutaneous endoscopic approach	0H0U3ZZ	Alteration of left breast, percutaneous approach
02590ZZ	Destruction of chordae tendineae, open approach	0H0V07Z	Alteration of bilateral breast with autologous tissue substitute, open approach
02593ZZ	Destruction of chordae tendineae, percutaneous approach	0H0V0JZ	Alteration of bilateral breast with synthetic substitute, open approach
02594ZZ	Destruction of chordae tendineae, percutaneous endoscopic approach	0H0V0KZ	Alteration of bilateral breast with nonautologous tissue substitute, open approach
025D0ZZ	Destruction of papillary muscle, open approach	0H0V0ZZ	Alteration of bilateral breast, open approach
025D3ZZ	Destruction of papillary muscle, percutaneous approach	0H0V37Z	Alteration of bilateral breast with autologous tissue substitute, percutaneous approach
025D4ZZ	Destruction of papillary muscle, percutaneous endoscopic approach	0H0V3KZ	Alteration of bilateral breast with nonautologous tissue substitute, percutaneous approach
025F0ZZ	Destruction of aortic valve, open approach	0H0V3ZZ	Alteration of bilateral breast, percutaneous approach
025F3ZZ	Destruction of aortic valve, percutaneous approach	0H5T0Z3	Destruction of right breast using laser interstitial thermal therapy, open approach
025F4ZZ	Destruction of aortic valve, percutaneous endoscopic approach	0H5T0ZZ	Destruction of right breast, open approach
025G0ZZ	Destruction of mitral valve, open approach	0H5T3Z3	Destruction of right breast using laser interstitial thermal therapy, percutaneous approach
025G3ZZ	Destruction of mitral valve, percutaneous approach	0H5T3ZZ	Destruction of right breast, percutaneous approach
025G4ZZ	Destruction of mitral valve, percutaneous endoscopic approach	0H5T7ZZ	Destruction of right breast, via natural or artificial opening
025H0ZZ	Destruction of pulmonary valve, open approach	0H5T8ZZ	Destruction of right breast, via natural or artificial opening endoscopic
025H3ZZ	Destruction of pulmonary valve, percutaneous approach	0H5U0Z3	Destruction of left breast using laser interstitial thermal therapy, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

025H4ZZ	Destruction of pulmonary valve, percutaneous endoscopic approach	0H5U0ZZ	Destruction of left breast, open approach
025J0ZZ	Destruction of tricuspid valve, open approach	0H5U3Z3	Destruction of left breast using laser interstitial thermal therapy, percutaneous approach
025J3ZZ	Destruction of tricuspid valve, percutaneous approach	0H5U3ZZ	Destruction of left breast, percutaneous approach
025J4ZZ	Destruction of tricuspid valve, percutaneous endoscopic approach	0H5U7ZZ	Destruction of left breast, via natural or artificial opening
025K0ZZ	Destruction of right ventricle, open approach	0H5U8ZZ	Destruction of left breast, via natural or artificial opening endoscopic
025K3ZZ	Destruction of right ventricle, percutaneous approach	0H5V0Z3	Destruction of bilateral breast using laser interstitial thermal therapy, open approach
025K4ZZ	Destruction of right ventricle, percutaneous endoscopic approach	0H5V0ZZ	Destruction of bilateral breast, open approach
025L0ZZ	Destruction of left ventricle, open approach	0H5V3Z3	Destruction of bilateral breast using laser interstitial thermal therapy, percutaneous approach
025L3ZZ	Destruction of left ventricle, percutaneous approach	0H5V3ZZ	Destruction of bilateral breast, percutaneous approach
025L4ZZ	Destruction of left ventricle, percutaneous endoscopic approach	0H5V7ZZ	Destruction of bilateral breast, via natural or artificial opening
025M0ZZ	Destruction of ventricular septum, open approach	0H5V8ZZ	Destruction of bilateral breast, via natural or artificial opening endoscopic
025M3ZZ	Destruction of ventricular septum, percutaneous approach	0H5W0ZZ	Destruction of right nipple, open approach
025M4ZZ	Destruction of ventricular septum, percutaneous endoscopic approach	0H5W3ZZ	Destruction of right nipple, percutaneous approach
025N0ZZ	Destruction of pericardium, open approach	0H5W7ZZ	Destruction of right nipple, via natural or artificial opening
025N3ZZ	Destruction of pericardium, percutaneous approach	0H5W8ZZ	Destruction of right nipple, via natural or artificial opening endoscopic
025N4ZZ	Destruction of pericardium, percutaneous endoscopic approach	0H5WXZZ	Destruction of right nipple, external approach
025P0ZZ	Destruction of pulmonary trunk, open approach	0H5X0ZZ	Destruction of left nipple, open approach
025P3ZZ	Destruction of pulmonary trunk, percutaneous approach	0H5X3ZZ	Destruction of left nipple, percutaneous approach
025P4ZZ	Destruction of pulmonary trunk, percutaneous endoscopic approach	0H5X7ZZ	Destruction of left nipple, via natural or artificial opening
025Q0ZZ	Destruction of right pulmonary artery, open approach	0H5X8ZZ	Destruction of left nipple, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

025Q3ZZ	Destruction of right pulmonary artery, percutaneous approach	0H5XXZZ	Destruction of left nipple, external approach
025Q4ZZ	Destruction of right pulmonary artery, percutaneous endoscopic approach	0H99X0Z	Drainage of perineum skin with drainage device, external approach
025R0ZZ	Destruction of left pulmonary artery, open approach	0H99XZZ	Drainage of perineum skin, external approach
025R3ZZ	Destruction of left pulmonary artery, percutaneous approach	0H9T0ZX	Drainage of right breast, open approach, diagnostic
025R4ZZ	Destruction of left pulmonary artery, percutaneous endoscopic approach	0H9T0ZZ	Drainage of right breast, open approach
025S0ZZ	Destruction of right pulmonary vein, open approach	0H9U0ZX	Drainage of left breast, open approach, diagnostic
025S3ZZ	Destruction of right pulmonary vein, percutaneous approach	0H9U0ZZ	Drainage of left breast, open approach
025S4ZZ	Destruction of right pulmonary vein, percutaneous endoscopic approach	0H9V0ZX	Drainage of bilateral breast, open approach, diagnostic
025T0ZZ	Destruction of left pulmonary vein, open approach	0H9V0ZZ	Drainage of bilateral breast, open approach
025T3ZZ	Destruction of left pulmonary vein, percutaneous approach	0H9W0ZX	Drainage of right nipple, open approach, diagnostic
025T4ZZ	Destruction of left pulmonary vein, percutaneous endoscopic approach	0H9W0ZZ	Drainage of right nipple, open approach
025V0ZZ	Destruction of superior vena cava, open approach	0H9X0ZX	Drainage of left nipple, open approach, diagnostic
025V3ZZ	Destruction of superior vena cava, percutaneous approach	0H9X0ZZ	Drainage of left nipple, open approach
025V4ZZ	Destruction of superior vena cava, percutaneous endoscopic approach	0HBT0ZX	Excision of right breast, open approach, diagnostic
025W0ZZ	Destruction of thoracic aorta, descending, open approach	0HBT0ZZ	Excision of right breast, open approach
025W3ZZ	Destruction of thoracic aorta, descending, percutaneous approach	0HBT3ZZ	Excision of right breast, percutaneous approach
025W4ZZ	Destruction of thoracic aorta, descending, percutaneous endoscopic approach	0HBT7ZZ	Excision of right breast, via natural or artificial opening
025X0ZZ	Destruction of thoracic aorta, ascending/arch, open approach	0HBT8ZZ	Excision of right breast, via natural or artificial opening endoscopic
025X3ZZ	Destruction of thoracic aorta, ascending/arch, percutaneous approach	0HBU0ZX	Excision of left breast, open approach, diagnostic
025X4ZZ	Destruction of thoracic aorta, ascending/arch, percutaneous endoscopic approach	0HBU0ZZ	Excision of left breast, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0270046	Dilation of coronary artery, one artery, bifurcation, with drug-eluting intraluminal device, open approach	0HBU3ZZ	Excision of left breast, percutaneous approach
027004Z	Dilation of coronary artery, one artery with drug-eluting intraluminal device, open approach	0HBU7ZZ	Excision of left breast, via natural or artificial opening
0270056	Dilation of coronary artery, one artery, bifurcation, with two drug-eluting intraluminal devices, open approach	0HBU8ZZ	Excision of left breast, via natural or artificial opening endoscopic
027005Z	Dilation of coronary artery, one artery with two drug-eluting intraluminal devices, open approach	0HBV0ZX	Excision of bilateral breast, open approach, diagnostic
0270066	Dilation of coronary artery, one artery, bifurcation, with three drug-eluting intraluminal devices, open approach	0HBV0ZZ	Excision of bilateral breast, open approach
027006Z	Dilation of coronary artery, one artery with three drug-eluting intraluminal devices, open approach	0HBV3ZZ	Excision of bilateral breast, percutaneous approach
0270076	Dilation of coronary artery, one artery, bifurcation, with four or more drug-eluting intraluminal devices, open approach	0HBV7ZZ	Excision of bilateral breast, via natural or artificial opening
027007Z	Dilation of coronary artery, one artery with four or more drug-eluting intraluminal devices, open approach	0HBV8ZZ	Excision of bilateral breast, via natural or artificial opening endoscopic
02700D6	Dilation of coronary artery, one artery, bifurcation, with intraluminal device, open approach	0HBW0ZX	Excision of right nipple, open approach, diagnostic
02700DZ	Dilation of coronary artery, one artery with intraluminal device, open approach	0HBW0ZZ	Excision of right nipple, open approach
02700E6	Dilation of coronary artery, one artery, bifurcation, with two intraluminal devices, open approach	0HBW3ZZ	Excision of right nipple, percutaneous approach
02700EZ	Dilation of coronary artery, one artery with two intraluminal devices, open approach	0HBW7ZZ	Excision of right nipple, via natural or artificial opening
02700F6	Dilation of coronary artery, one artery, bifurcation, with three intraluminal devices, open approach	0HBW8ZZ	Excision of right nipple, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02700FZ	Dilation of coronary artery, one artery with three intraluminal devices, open approach	0HBX0ZX	Excision of left nipple, open approach, diagnostic
02700G6	Dilation of coronary artery, one artery, bifurcation, with four or more intraluminal devices, open approach	0HBX0ZZ	Excision of left nipple, open approach
02700GZ	Dilation of coronary artery, one artery with four or more intraluminal devices, open approach	0HBX3ZZ	Excision of left nipple, percutaneous approach
02700T6	Dilation of coronary artery, one artery, bifurcation, with radioactive intraluminal device, open approach	0HBX7ZZ	Excision of left nipple, via natural or artificial opening
02700TZ	Dilation of coronary artery, one artery with radioactive intraluminal device, open approach	0HBX8ZZ	Excision of left nipple, via natural or artificial opening endoscopic
02700Z6	Dilation of coronary artery, one artery, bifurcation, open approach	0HBY0ZX	Excision of supernumerary breast, open approach, diagnostic
02700ZZ	Dilation of coronary artery, one artery, open approach	0HBY0ZZ	Excision of supernumerary breast, open approach
0270346	Dilation of coronary artery, one artery, bifurcation, with drug-eluting intraluminal device, percutaneous approach	0HBY3ZZ	Excision of supernumerary breast, percutaneous approach
027034Z	Dilation of coronary artery, one artery with drug-eluting intraluminal device, percutaneous approach	0HBY7ZZ	Excision of supernumerary breast, via natural or artificial opening
0270356	Dilation of coronary artery, one artery, bifurcation, with two drug-eluting intraluminal devices, percutaneous approach	0HBY8ZZ	Excision of supernumerary breast, via natural or artificial opening endoscopic
027035Z	Dilation of coronary artery, one artery with two drug-eluting intraluminal devices, percutaneous approach	0HHT01Z	Insertion of radioactive element into right breast, open approach
0270366	Dilation of coronary artery, one artery, bifurcation, with three drug-eluting intraluminal devices, percutaneous approach	0HHT0NZ	Insertion of tissue expander into right breast, open approach
027036Z	Dilation of coronary artery, one artery with three drug-eluting intraluminal devices, percutaneous approach	0HHT0YZ	Insertion of other device into right breast, open approach
0270376	Dilation of coronary artery, one artery, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous approach	0HHT3NZ	Insertion of tissue expander into right breast, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027037Z	Dilation of coronary artery, one artery with four or more drug-eluting intraluminal devices, percutaneous approach	0HHT7NZ	Insertion of tissue expander into right breast, via natural or artificial opening
02703D6	Dilation of coronary artery, one artery, bifurcation, with intraluminal device, percutaneous approach	0HHT8NZ	Insertion of tissue expander into right breast, via natural or artificial opening endoscopic
02703DZ	Dilation of coronary artery, one artery with intraluminal device, percutaneous approach	0HHU01Z	Insertion of radioactive element into left breast, open approach
02703E6	Dilation of coronary artery, one artery, bifurcation, with two intraluminal devices, percutaneous approach	0HHU0NZ	Insertion of tissue expander into left breast, open approach
02703EZ	Dilation of coronary artery, one artery with two intraluminal devices, percutaneous approach	0HHU0YZ	Insertion of other device into left breast, open approach
02703F6	Dilation of coronary artery, one artery, bifurcation, with three intraluminal devices, percutaneous approach	0HHU3NZ	Insertion of tissue expander into left breast, percutaneous approach
02703FZ	Dilation of coronary artery, one artery with three intraluminal devices, percutaneous approach	0HHU7NZ	Insertion of tissue expander into left breast, via natural or artificial opening
02703G6	Dilation of coronary artery, one artery, bifurcation, with four or more intraluminal devices, percutaneous approach	0HHU8NZ	Insertion of tissue expander into left breast, via natural or artificial opening endoscopic
02703GZ	Dilation of coronary artery, one artery with four or more intraluminal devices, percutaneous approach	0HHV01Z	Insertion of radioactive element into bilateral breast, open approach
02703T6	Dilation of coronary artery, one artery, bifurcation, with radioactive intraluminal device, percutaneous approach	0HHV0NZ	Insertion of tissue expander into bilateral breast, open approach
02703TZ	Dilation of coronary artery, one artery with radioactive intraluminal device, percutaneous approach	0HHV3NZ	Insertion of tissue expander into bilateral breast, percutaneous approach
02703Z6	Dilation of coronary artery, one artery, bifurcation, percutaneous approach	0HHV7NZ	Insertion of tissue expander into bilateral breast, via natural or artificial opening
02703ZZ	Dilation of coronary artery, one artery, percutaneous approach	0HHV8NZ	Insertion of tissue expander into bilateral breast, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0270446	Dilation of coronary artery, one artery, bifurcation, with drug-eluting intraluminal device, percutaneous endoscopic approach	0HHW01Z	Insertion of radioactive element into right nipple, open approach
027044Z	Dilation of coronary artery, one artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0HHW0NZ	Insertion of tissue expander into right nipple, open approach
0270456	Dilation of coronary artery, one artery, bifurcation, with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0HHW3NZ	Insertion of tissue expander into right nipple, percutaneous approach
027045Z	Dilation of coronary artery, one artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0HHW7NZ	Insertion of tissue expander into right nipple, via natural or artificial opening
0270466	Dilation of coronary artery, one artery, bifurcation, with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0HHW8NZ	Insertion of tissue expander into right nipple, via natural or artificial opening endoscopic
027046Z	Dilation of coronary artery, one artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0HHX01Z	Insertion of radioactive element into left nipple, open approach
0270476	Dilation of coronary artery, one artery, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0HHX0NZ	Insertion of tissue expander into left nipple, open approach
027047Z	Dilation of coronary artery, one artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0HHX3NZ	Insertion of tissue expander into left nipple, percutaneous approach
02704D6	Dilation of coronary artery, one artery, bifurcation, with intraluminal device, percutaneous endoscopic approach	0HHX7NZ	Insertion of tissue expander into left nipple, via natural or artificial opening
02704DZ	Dilation of coronary artery, one artery with intraluminal device, percutaneous endoscopic approach	0HHX8NZ	Insertion of tissue expander into left nipple, via natural or artificial opening endoscopic
02704E6	Dilation of coronary artery, one artery, bifurcation, with two intraluminal devices, percutaneous endoscopic approach	0HM1XZZ	Reattachment of face skin, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02704EZ	Dilation of coronary artery, one artery with two intraluminal devices, percutaneous endoscopic approach	0HM2XZZ	Reattachment of right ear skin, external approach
02704F6	Dilation of coronary artery, one artery, bifurcation, with three intraluminal devices, percutaneous endoscopic approach	0HM3XZZ	Reattachment of left ear skin, external approach
02704FZ	Dilation of coronary artery, one artery with three intraluminal devices, percutaneous endoscopic approach	0HM4XZZ	Reattachment of neck skin, external approach
02704G6	Dilation of coronary artery, one artery, bifurcation, with four or more intraluminal devices, percutaneous endoscopic approach	0HM5XZZ	Reattachment of chest skin, external approach
02704GZ	Dilation of coronary artery, one artery with four or more intraluminal devices, percutaneous endoscopic approach	0HM6XZZ	Reattachment of back skin, external approach
02704T6	Dilation of coronary artery, one artery, bifurcation, with radioactive intraluminal device, percutaneous endoscopic approach	0HM7XZZ	Reattachment of abdomen skin, external approach
02704TZ	Dilation of coronary artery, one artery with radioactive intraluminal device, percutaneous endoscopic approach	0HM8XZZ	Reattachment of buttock skin, external approach
02704Z6	Dilation of coronary artery, one artery, bifurcation, percutaneous endoscopic approach	0HM9XZZ	Reattachment of perineum skin, external approach
02704ZZ	Dilation of coronary artery, one artery, percutaneous endoscopic approach	0HMAXZZ	Reattachment of inguinal skin, external approach
0271046	Dilation of coronary artery, two arteries, bifurcation, with drug-eluting intraluminal device, open approach	0HMBXZZ	Reattachment of right upper arm skin, external approach
027104Z	Dilation of coronary artery, two arteries with drug-eluting intraluminal device, open approach	0HMCXZZ	Reattachment of left upper arm skin, external approach
0271056	Dilation of coronary artery, two arteries, bifurcation, with two drug-eluting intraluminal devices, open approach	0HMDXZZ	Reattachment of right lower arm skin, external approach
027105Z	Dilation of coronary artery, two arteries with two drug-eluting intraluminal devices, open approach	0HMEXZZ	Reattachment of left lower arm skin, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0271066	Dilation of coronary artery, two arteries, bifurcation, with three drug-eluting intraluminal devices, open approach	0HMFZZ	Reattachment of right hand skin, external approach
027106Z	Dilation of coronary artery, two arteries with three drug-eluting intraluminal devices, open approach	0HMGZZ	Reattachment of left hand skin, external approach
0271076	Dilation of coronary artery, two arteries, bifurcation, with four or more drug-eluting intraluminal devices, open approach	0HMHZZ	Reattachment of right upper leg skin, external approach
027107Z	Dilation of coronary artery, two arteries with four or more drug-eluting intraluminal devices, open approach	0HMJZZ	Reattachment of left upper leg skin, external approach
02710D6	Dilation of coronary artery, two arteries, bifurcation, with intraluminal device, open approach	0HMKZZ	Reattachment of right lower leg skin, external approach
02710DZ	Dilation of coronary artery, two arteries with intraluminal device, open approach	0HMLZZ	Reattachment of left lower leg skin, external approach
02710E6	Dilation of coronary artery, two arteries, bifurcation, with two intraluminal devices, open approach	0HMMZZ	Reattachment of right foot skin, external approach
02710EZ	Dilation of coronary artery, two arteries with two intraluminal devices, open approach	0HMNZZ	Reattachment of left foot skin, external approach
02710F6	Dilation of coronary artery, two arteries, bifurcation, with three intraluminal devices, open approach	0HMTZZ	Reattachment of right breast, external approach
02710FZ	Dilation of coronary artery, two arteries with three intraluminal devices, open approach	0HMUZZ	Reattachment of left breast, external approach
02710G6	Dilation of coronary artery, two arteries, bifurcation, with four or more intraluminal devices, open approach	0HMVZZ	Reattachment of bilateral breast, external approach
02710GZ	Dilation of coronary artery, two arteries with four or more intraluminal devices, open approach	0HMWZZ	Reattachment of right nipple, external approach
02710T6	Dilation of coronary artery, two arteries, bifurcation, with radioactive intraluminal device, open approach	0HMXZZ	Reattachment of left nipple, external approach
02710TZ	Dilation of coronary artery, two arteries with radioactive intraluminal device, open approach	0HN0ZZ	Release scalp skin, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02710Z6	Dilation of coronary artery, two arteries, bifurcation, open approach	0HN1XZZ	Release face skin, external approach
02710ZZ	Dilation of coronary artery, two arteries, open approach	0HN2XZZ	Release right ear skin, external approach
0271346	Dilation of coronary artery, two arteries, bifurcation, with drug-eluting intraluminal device, percutaneous approach	0HN3XZZ	Release left ear skin, external approach
027134Z	Dilation of coronary artery, two arteries with drug-eluting intraluminal device, percutaneous approach	0HN4XZZ	Release neck skin, external approach
0271356	Dilation of coronary artery, two arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous approach	0HN5XZZ	Release chest skin, external approach
027135Z	Dilation of coronary artery, two arteries with two drug-eluting intraluminal devices, percutaneous approach	0HN6XZZ	Release back skin, external approach
0271366	Dilation of coronary artery, two arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous approach	0HN7XZZ	Release abdomen skin, external approach
027136Z	Dilation of coronary artery, two arteries with three drug-eluting intraluminal devices, percutaneous approach	0HN8XZZ	Release buttock skin, external approach
0271376	Dilation of coronary artery, two arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous approach	0HN9XZZ	Release perineum skin, external approach
027137Z	Dilation of coronary artery, two arteries with four or more drug-eluting intraluminal devices, percutaneous approach	0HNAXZZ	Release inguinal skin, external approach
02713D6	Dilation of coronary artery, two arteries, bifurcation, with intraluminal device, percutaneous approach	0HNBXZZ	Release right upper arm skin, external approach
02713DZ	Dilation of coronary artery, two arteries with intraluminal device, percutaneous approach	0HNCXZZ	Release left upper arm skin, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02713E6	Dilation of coronary artery, two arteries, bifurcation, with two intraluminal devices, percutaneous approach	0HNDXZZ	Release right lower arm skin, external approach
02713EZ	Dilation of coronary artery, two arteries with two intraluminal devices, percutaneous approach	0HNEXZZ	Release left lower arm skin, external approach
02713F6	Dilation of coronary artery, two arteries, bifurcation, with three intraluminal devices, percutaneous approach	0HNFZZZ	Release right hand skin, external approach
02713FZ	Dilation of coronary artery, two arteries with three intraluminal devices, percutaneous approach	0HNGXZZ	Release left hand skin, external approach
02713G6	Dilation of coronary artery, two arteries, bifurcation, with four or more intraluminal devices, percutaneous approach	0HNHXZZ	Release right upper leg skin, external approach
02713GZ	Dilation of coronary artery, two arteries with four or more intraluminal devices, percutaneous approach	0HNJXZZ	Release left upper leg skin, external approach
02713T6	Dilation of coronary artery, two arteries, bifurcation, with radioactive intraluminal device, percutaneous approach	0HNMKZZ	Release right lower leg skin, external approach
02713TZ	Dilation of coronary artery, two arteries with radioactive intraluminal device, percutaneous approach	0HNLXZZ	Release left lower leg skin, external approach
02713Z6	Dilation of coronary artery, two arteries, bifurcation, percutaneous approach	0HNMXZZ	Release right foot skin, external approach
02713ZZ	Dilation of coronary artery, two arteries, percutaneous approach	0HNNXZZ	Release left foot skin, external approach
0271446	Dilation of coronary artery, two arteries, bifurcation, with drug-eluting intraluminal device, percutaneous endoscopic approach	0HNQXZZ	Release finger nail, external approach
027144Z	Dilation of coronary artery, two arteries with drug-eluting intraluminal device, percutaneous endoscopic approach	0HNRXZZ	Release toe nail, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0271456	Dilation of coronary artery, two arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0HNT0ZZ	Release right breast, open approach
027145Z	Dilation of coronary artery, two arteries with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0HNT3ZZ	Release right breast, percutaneous approach
0271466	Dilation of coronary artery, two arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0HNT7ZZ	Release right breast, via natural or artificial opening
027146Z	Dilation of coronary artery, two arteries with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0HNT8ZZ	Release right breast, via natural or artificial opening endoscopic
0271476	Dilation of coronary artery, two arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0HNU0ZZ	Release left breast, open approach
027147Z	Dilation of coronary artery, two arteries with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0HNU3ZZ	Release left breast, percutaneous approach
02714D6	Dilation of coronary artery, two arteries, bifurcation, with intraluminal device, percutaneous endoscopic approach	0HNU7ZZ	Release left breast, via natural or artificial opening
02714DZ	Dilation of coronary artery, two arteries with intraluminal device, percutaneous endoscopic approach	0HNU8ZZ	Release left breast, via natural or artificial opening endoscopic
02714E6	Dilation of coronary artery, two arteries, bifurcation, with two intraluminal devices, percutaneous endoscopic approach	0HNV0ZZ	Release bilateral breast, open approach
02714EZ	Dilation of coronary artery, two arteries with two intraluminal devices, percutaneous endoscopic approach	0HNV3ZZ	Release bilateral breast, percutaneous approach
02714F6	Dilation of coronary artery, two arteries, bifurcation, with three intraluminal devices, percutaneous endoscopic approach	0HNV7ZZ	Release bilateral breast, via natural or artificial opening

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02714FZ	Dilation of coronary artery, two arteries with three intraluminal devices, percutaneous endoscopic approach	0HNV8ZZ	Release bilateral breast, via natural or artificial opening endoscopic
02714G6	Dilation of coronary artery, two arteries, bifurcation, with four or more intraluminal devices, percutaneous endoscopic approach	0HNV0ZZ	Release right nipple, open approach
02714GZ	Dilation of coronary artery, two arteries with four or more intraluminal devices, percutaneous endoscopic approach	0HNV3ZZ	Release right nipple, percutaneous approach
02714T6	Dilation of coronary artery, two arteries, bifurcation, with radioactive intraluminal device, percutaneous endoscopic approach	0HNV7ZZ	Release right nipple, via natural or artificial opening
02714TZ	Dilation of coronary artery, two arteries with radioactive intraluminal device, percutaneous endoscopic approach	0HNV8ZZ	Release right nipple, via natural or artificial opening endoscopic
02714Z6	Dilation of coronary artery, two arteries, bifurcation, percutaneous endoscopic approach	0HNVXZZ	Release right nipple, external approach
02714ZZ	Dilation of coronary artery, two arteries, percutaneous endoscopic approach	0HNV0ZZ	Release left nipple, open approach
0272046	Dilation of coronary artery, three arteries, bifurcation, with drug-eluting intraluminal device, open approach	0HNV3ZZ	Release left nipple, percutaneous approach
027204Z	Dilation of coronary artery, three arteries with drug-eluting intraluminal device, open approach	0HNV7ZZ	Release left nipple, via natural or artificial opening
0272056	Dilation of coronary artery, three arteries, bifurcation, with two drug-eluting intraluminal devices, open approach	0HNV8ZZ	Release left nipple, via natural or artificial opening endoscopic
027205Z	Dilation of coronary artery, three arteries with two drug-eluting intraluminal devices, open approach	0HNVXZZ	Release left nipple, external approach
0272066	Dilation of coronary artery, three arteries, bifurcation, with three drug-eluting intraluminal devices, open approach	0HPT0JZ	Removal of synthetic substitute from right breast, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027206Z	Dilation of coronary artery, three arteries with three drug-eluting intraluminal devices, open approach	0HPT0NZ	Removal of tissue expander from right breast, open approach
0272076	Dilation of coronary artery, three arteries, bifurcation, with four or more drug-eluting intraluminal devices, open approach	0HPT0YZ	Removal of other device from right breast, open approach
027207Z	Dilation of coronary artery, three arteries with four or more drug-eluting intraluminal devices, open approach	0HPT3JZ	Removal of synthetic substitute from right breast, percutaneous approach
02720D6	Dilation of coronary artery, three arteries, bifurcation, with intraluminal device, open approach	0HPT3NZ	Removal of tissue expander from right breast, percutaneous approach
02720DZ	Dilation of coronary artery, three arteries with intraluminal device, open approach	0HPU0JZ	Removal of synthetic substitute from left breast, open approach
02720E6	Dilation of coronary artery, three arteries, bifurcation, with two intraluminal devices, open approach	0HPU0NZ	Removal of tissue expander from left breast, open approach
02720EZ	Dilation of coronary artery, three arteries with two intraluminal devices, open approach	0HPU0YZ	Removal of other device from left breast, open approach
02720F6	Dilation of coronary artery, three arteries, bifurcation, with three intraluminal devices, open approach	0HPU3JZ	Removal of synthetic substitute from left breast, percutaneous approach
02720FZ	Dilation of coronary artery, three arteries with three intraluminal devices, open approach	0HPU3NZ	Removal of tissue expander from left breast, percutaneous approach
02720G6	Dilation of coronary artery, three arteries, bifurcation, with four or more intraluminal devices, open approach	0HQQXZZ	Repair finger nail, external approach
02720GZ	Dilation of coronary artery, three arteries with four or more intraluminal devices, open approach	0HQRXZZ	Repair toe nail, external approach
02720T6	Dilation of coronary artery, three arteries, bifurcation, with radioactive intraluminal device, open approach	0HQT0ZZ	Repair right breast, open approach
02720TZ	Dilation of coronary artery, three arteries with radioactive intraluminal device, open approach	0HQT3ZZ	Repair right breast, percutaneous approach
02720Z6	Dilation of coronary artery, three arteries, bifurcation, open approach	0HQT7ZZ	Repair right breast, via natural or artificial opening
02720ZZ	Dilation of coronary artery, three arteries, open approach	0HQT8ZZ	Repair right breast, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0272346	Dilation of coronary artery, three arteries, bifurcation, with drug-eluting intraluminal device, percutaneous approach	0HQU0ZZ	Repair left breast, open approach
027234Z	Dilation of coronary artery, three arteries with drug-eluting intraluminal device, percutaneous approach	0HQU3ZZ	Repair left breast, percutaneous approach
0272356	Dilation of coronary artery, three arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous approach	0HQU7ZZ	Repair left breast, via natural or artificial opening
027235Z	Dilation of coronary artery, three arteries with two drug-eluting intraluminal devices, percutaneous approach	0HQU8ZZ	Repair left breast, via natural or artificial opening endoscopic
0272366	Dilation of coronary artery, three arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous approach	0HQV0ZZ	Repair bilateral breast, open approach
027236Z	Dilation of coronary artery, three arteries with three drug-eluting intraluminal devices, percutaneous approach	0HQV3ZZ	Repair bilateral breast, percutaneous approach
0272376	Dilation of coronary artery, three arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous approach	0HQV7ZZ	Repair bilateral breast, via natural or artificial opening
027237Z	Dilation of coronary artery, three arteries with four or more drug-eluting intraluminal devices, percutaneous approach	0HQV8ZZ	Repair bilateral breast, via natural or artificial opening endoscopic
02723D6	Dilation of coronary artery, three arteries, bifurcation, with intraluminal device, percutaneous approach	0HQW0ZZ	Repair right nipple, open approach
02723DZ	Dilation of coronary artery, three arteries with intraluminal device, percutaneous approach	0HQW3ZZ	Repair right nipple, percutaneous approach
02723E6	Dilation of coronary artery, three arteries, bifurcation, with two intraluminal devices, percutaneous approach	0HQW7ZZ	Repair right nipple, via natural or artificial opening
02723EZ	Dilation of coronary artery, three arteries with two intraluminal devices, percutaneous approach	0HQW8ZZ	Repair right nipple, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02723F6	Dilation of coronary artery, three arteries, bifurcation, with three intraluminal devices, percutaneous approach	0HQWXZZ	Repair right nipple, external approach
02723FZ	Dilation of coronary artery, three arteries with three intraluminal devices, percutaneous approach	0HQX0ZZ	Repair left nipple, open approach
02723G6	Dilation of coronary artery, three arteries, bifurcation, with four or more intraluminal devices, percutaneous approach	0HQX3ZZ	Repair left nipple, percutaneous approach
02723GZ	Dilation of coronary artery, three arteries with four or more intraluminal devices, percutaneous approach	0HQX7ZZ	Repair left nipple, via natural or artificial opening
02723T6	Dilation of coronary artery, three arteries, bifurcation, with radioactive intraluminal device, percutaneous approach	0HQX8ZZ	Repair left nipple, via natural or artificial opening endoscopic
02723TZ	Dilation of coronary artery, three arteries with radioactive intraluminal device, percutaneous approach	0HQXXZZ	Repair left nipple, external approach
02723Z6	Dilation of coronary artery, three arteries, bifurcation, percutaneous approach	0HQY0ZZ	Repair supernumerary breast, open approach
02723ZZ	Dilation of coronary artery, three arteries, percutaneous approach	0HQY3ZZ	Repair supernumerary breast, percutaneous approach
0272446	Dilation of coronary artery, three arteries, bifurcation, with drug-eluting intraluminal device, percutaneous endoscopic approach	0HQY7ZZ	Repair supernumerary breast, via natural or artificial opening
027244Z	Dilation of coronary artery, three arteries with drug-eluting intraluminal device, percutaneous endoscopic approach	0HQY8ZZ	Repair supernumerary breast, via natural or artificial opening endoscopic
0272456	Dilation of coronary artery, three arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR0X72	Replacement of scalp skin with autologous tissue substitute, cell suspension technique, external approach
027245Z	Dilation of coronary artery, three arteries with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR0X73	Replacement of scalp skin with autologous tissue substitute, full thickness, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0272466	Dilation of coronary artery, three arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR0X74	Replacement of scalp skin with autologous tissue substitute, partial thickness, external approach
027246Z	Dilation of coronary artery, three arteries with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR0XJ3	Replacement of scalp skin with synthetic substitute, full thickness, external approach
0272476	Dilation of coronary artery, three arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR0XJ4	Replacement of scalp skin with synthetic substitute, partial thickness, external approach
027247Z	Dilation of coronary artery, three arteries with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR0XJZ	Replacement of scalp skin with synthetic substitute, external approach
02724D6	Dilation of coronary artery, three arteries, bifurcation, with intraluminal device, percutaneous endoscopic approach	0HR0XK3	Replacement of scalp skin with nonautologous tissue substitute, full thickness, external approach
02724DZ	Dilation of coronary artery, three arteries with intraluminal device, percutaneous endoscopic approach	0HR0XK4	Replacement of scalp skin with nonautologous tissue substitute, partial thickness, external approach
02724E6	Dilation of coronary artery, three arteries, bifurcation, with two intraluminal devices, percutaneous endoscopic approach	0HR1X72	Replacement of face skin with autologous tissue substitute, cell suspension technique, external approach
02724EZ	Dilation of coronary artery, three arteries with two intraluminal devices, percutaneous endoscopic approach	0HR1X73	Replacement of face skin with autologous tissue substitute, full thickness, external approach
02724F6	Dilation of coronary artery, three arteries, bifurcation, with three intraluminal devices, percutaneous endoscopic approach	0HR1X74	Replacement of face skin with autologous tissue substitute, partial thickness, external approach
02724FZ	Dilation of coronary artery, three arteries with three intraluminal devices, percutaneous endoscopic approach	0HR1XJ3	Replacement of face skin with synthetic substitute, full thickness, external approach
02724G6	Dilation of coronary artery, three arteries, bifurcation, with four or more intraluminal devices, percutaneous endoscopic approach	0HR1XJ4	Replacement of face skin with synthetic substitute, partial thickness, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02724GZ	Dilation of coronary artery, three arteries with four or more intraluminal devices, percutaneous endoscopic approach	0HR1XJZ	Replacement of face skin with synthetic substitute, external approach
02724T6	Dilation of coronary artery, three arteries, bifurcation, with radioactive intraluminal device, percutaneous endoscopic approach	0HR1XK3	Replacement of face skin with nonautologous tissue substitute, full thickness, external approach
02724TZ	Dilation of coronary artery, three arteries with radioactive intraluminal device, percutaneous endoscopic approach	0HR1XK4	Replacement of face skin with nonautologous tissue substitute, partial thickness, external approach
02724Z6	Dilation of coronary artery, three arteries, bifurcation, percutaneous endoscopic approach	0HR2X72	Replacement of right ear skin with autologous tissue substitute, cell suspension technique, external approach
02724ZZ	Dilation of coronary artery, three arteries, percutaneous endoscopic approach	0HR2X73	Replacement of right ear skin with autologous tissue substitute, full thickness, external approach
0273046	Dilation of coronary artery, four or more arteries, bifurcation, with drug-eluting intraluminal device, open approach	0HR2X74	Replacement of right ear skin with autologous tissue substitute, partial thickness, external approach
027304Z	Dilation of coronary artery, four or more arteries with drug-eluting intraluminal device, open approach	0HR2XJ3	Replacement of right ear skin with synthetic substitute, full thickness, external approach
0273056	Dilation of coronary artery, four or more arteries, bifurcation, with two drug-eluting intraluminal devices, open approach	0HR2XJ4	Replacement of right ear skin with synthetic substitute, partial thickness, external approach
027305Z	Dilation of coronary artery, four or more arteries with two drug-eluting intraluminal devices, open approach	0HR2XJZ	Replacement of right ear skin with synthetic substitute, external approach
0273066	Dilation of coronary artery, four or more arteries, bifurcation, with three drug-eluting intraluminal devices, open approach	0HR2XK3	Replacement of right ear skin with nonautologous tissue substitute, full thickness, external approach
027306Z	Dilation of coronary artery, four or more arteries with three drug-eluting intraluminal devices, open approach	0HR2XK4	Replacement of right ear skin with nonautologous tissue substitute, partial thickness, external approach
0273076	Dilation of coronary artery, four or more arteries, bifurcation, with four or more drug-eluting intraluminal devices, open approach	0HR3X72	Replacement of left ear skin with autologous tissue substitute, cell suspension technique, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027307Z	Dilation of coronary artery, four or more arteries with four or more drug-eluting intraluminal devices, open approach	0HR3X73	Replacement of left ear skin with autologous tissue substitute, full thickness, external approach
02730D6	Dilation of coronary artery, four or more arteries, bifurcation, with intraluminal device, open approach	0HR3X74	Replacement of left ear skin with autologous tissue substitute, partial thickness, external approach
02730DZ	Dilation of coronary artery, four or more arteries with intraluminal device, open approach	0HR3XJ3	Replacement of left ear skin with synthetic substitute, full thickness, external approach
02730E6	Dilation of coronary artery, four or more arteries, bifurcation, with two intraluminal devices, open approach	0HR3XJ4	Replacement of left ear skin with synthetic substitute, partial thickness, external approach
02730EZ	Dilation of coronary artery, four or more arteries with two intraluminal devices, open approach	0HR3XJZ	Replacement of left ear skin with synthetic substitute, external approach
02730F6	Dilation of coronary artery, four or more arteries, bifurcation, with three intraluminal devices, open approach	0HR3XK3	Replacement of left ear skin with nonautologous tissue substitute, full thickness, external approach
02730FZ	Dilation of coronary artery, four or more arteries with three intraluminal devices, open approach	0HR3XK4	Replacement of left ear skin with nonautologous tissue substitute, partial thickness, external approach
02730G6	Dilation of coronary artery, four or more arteries, bifurcation, with four or more intraluminal devices, open approach	0HR4X72	Replacement of neck skin with autologous tissue substitute, cell suspension technique, external approach
02730GZ	Dilation of coronary artery, four or more arteries with four or more intraluminal devices, open approach	0HR4X73	Replacement of neck skin with autologous tissue substitute, full thickness, external approach
02730T6	Dilation of coronary artery, four or more arteries, bifurcation, with radioactive intraluminal device, open approach	0HR4X74	Replacement of neck skin with autologous tissue substitute, partial thickness, external approach
02730TZ	Dilation of coronary artery, four or more arteries with radioactive intraluminal device, open approach	0HR4XJ3	Replacement of neck skin with synthetic substitute, full thickness, external approach
02730Z6	Dilation of coronary artery, four or more arteries, bifurcation, open approach	0HR4XJ4	Replacement of neck skin with synthetic substitute, partial thickness, external approach
02730ZZ	Dilation of coronary artery, four or more arteries, open approach	0HR4XJZ	Replacement of neck skin with synthetic substitute, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0273346	Dilation of coronary artery, four or more arteries, bifurcation, with drug-eluting intraluminal device, percutaneous approach	0HR4XK3	Replacement of neck skin with nonautologous tissue substitute, full thickness, external approach
027334Z	Dilation of coronary artery, four or more arteries with drug-eluting intraluminal device, percutaneous approach	0HR4XK4	Replacement of neck skin with nonautologous tissue substitute, partial thickness, external approach
0273356	Dilation of coronary artery, four or more arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous approach	0HR5X72	Replacement of chest skin with autologous tissue substitute, cell suspension technique, external approach
027335Z	Dilation of coronary artery, four or more arteries with two drug-eluting intraluminal devices, percutaneous approach	0HR5X73	Replacement of chest skin with autologous tissue substitute, full thickness, external approach
0273366	Dilation of coronary artery, four or more arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous approach	0HR5X74	Replacement of chest skin with autologous tissue substitute, partial thickness, external approach
027336Z	Dilation of coronary artery, four or more arteries with three drug-eluting intraluminal devices, percutaneous approach	0HR5XJ3	Replacement of chest skin with synthetic substitute, full thickness, external approach
0273376	Dilation of coronary artery, four or more arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous approach	0HR5XJ4	Replacement of chest skin with synthetic substitute, partial thickness, external approach
027337Z	Dilation of coronary artery, four or more arteries with four or more drug-eluting intraluminal devices, percutaneous approach	0HR5XJZ	Replacement of chest skin with synthetic substitute, external approach
02733D6	Dilation of coronary artery, four or more arteries, bifurcation, with intraluminal device, percutaneous approach	0HR5XK3	Replacement of chest skin with nonautologous tissue substitute, full thickness, external approach
02733DZ	Dilation of coronary artery, four or more arteries with intraluminal device, percutaneous approach	0HR5XK4	Replacement of chest skin with nonautologous tissue substitute, partial thickness, external approach
02733E6	Dilation of coronary artery, four or more arteries, bifurcation, with two intraluminal devices, percutaneous approach	0HR6X72	Replacement of back skin with autologous tissue substitute, cell suspension technique, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02733EZ	Dilation of coronary artery, four or more arteries with two intraluminal devices, percutaneous approach	0HR6X73	Replacement of back skin with autologous tissue substitute, full thickness, external approach
02733F6	Dilation of coronary artery, four or more arteries, bifurcation, with three intraluminal devices, percutaneous approach	0HR6X74	Replacement of back skin with autologous tissue substitute, partial thickness, external approach
02733FZ	Dilation of coronary artery, four or more arteries with three intraluminal devices, percutaneous approach	0HR6XJ3	Replacement of back skin with synthetic substitute, full thickness, external approach
02733G6	Dilation of coronary artery, four or more arteries, bifurcation, with four or more intraluminal devices, percutaneous approach	0HR6XJ4	Replacement of back skin with synthetic substitute, partial thickness, external approach
02733GZ	Dilation of coronary artery, four or more arteries with four or more intraluminal devices, percutaneous approach	0HR6XJZ	Replacement of back skin with synthetic substitute, external approach
02733T6	Dilation of coronary artery, four or more arteries, bifurcation, with radioactive intraluminal device, percutaneous approach	0HR6XK3	Replacement of back skin with nonautologous tissue substitute, full thickness, external approach
02733TZ	Dilation of coronary artery, four or more arteries with radioactive intraluminal device, percutaneous approach	0HR6XK4	Replacement of back skin with nonautologous tissue substitute, partial thickness, external approach
02733Z6	Dilation of coronary artery, four or more arteries, bifurcation, percutaneous approach	0HR7X72	Replacement of abdomen skin with autologous tissue substitute, cell suspension technique, external approach
02733ZZ	Dilation of coronary artery, four or more arteries, percutaneous approach	0HR7X73	Replacement of abdomen skin with autologous tissue substitute, full thickness, external approach
0273446	Dilation of coronary artery, four or more arteries, bifurcation, with drug-eluting intraluminal device, percutaneous endoscopic approach	0HR7X74	Replacement of abdomen skin with autologous tissue substitute, partial thickness, external approach
027344Z	Dilation of coronary artery, four or more arteries with drug-eluting intraluminal device, percutaneous endoscopic approach	0HR7XJ3	Replacement of abdomen skin with synthetic substitute, full thickness, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0273456	Dilation of coronary artery, four or more arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR7XJ4	Replacement of abdomen skin with synthetic substitute, partial thickness, external approach
027345Z	Dilation of coronary artery, four or more arteries with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR7XJZ	Replacement of abdomen skin with synthetic substitute, external approach
0273466	Dilation of coronary artery, four or more arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR7XK3	Replacement of abdomen skin with nonautologous tissue substitute, full thickness, external approach
027346Z	Dilation of coronary artery, four or more arteries with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR7XK4	Replacement of abdomen skin with nonautologous tissue substitute, partial thickness, external approach
0273476	Dilation of coronary artery, four or more arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR8X72	Replacement of buttock skin with autologous tissue substitute, cell suspension technique, external approach
027347Z	Dilation of coronary artery, four or more arteries with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0HR8X73	Replacement of buttock skin with autologous tissue substitute, full thickness, external approach
02734D6	Dilation of coronary artery, four or more arteries, bifurcation, with intraluminal device, percutaneous endoscopic approach	0HR8X74	Replacement of buttock skin with autologous tissue substitute, partial thickness, external approach
02734DZ	Dilation of coronary artery, four or more arteries with intraluminal device, percutaneous endoscopic approach	0HR8XJ3	Replacement of buttock skin with synthetic substitute, full thickness, external approach
02734E6	Dilation of coronary artery, four or more arteries, bifurcation, with two intraluminal devices, percutaneous endoscopic approach	0HR8XJ4	Replacement of buttock skin with synthetic substitute, partial thickness, external approach
02734EZ	Dilation of coronary artery, four or more arteries with two intraluminal devices, percutaneous endoscopic approach	0HR8XJZ	Replacement of buttock skin with synthetic substitute, external approach
02734F6	Dilation of coronary artery, four or more arteries, bifurcation, with three intraluminal devices, percutaneous endoscopic approach	0HR8XK3	Replacement of buttock skin with nonautologous tissue substitute, full thickness, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02734FZ	Dilation of coronary artery, four or more arteries with three intraluminal devices, percutaneous endoscopic approach	0HR8XK4	Replacement of buttock skin with nonautologous tissue substitute, partial thickness, external approach
02734G6	Dilation of coronary artery, four or more arteries, bifurcation, with four or more intraluminal devices, percutaneous endoscopic approach	0HRAX72	Replacement of inguinal skin with autologous tissue substitute, cell suspension technique, external approach
02734GZ	Dilation of coronary artery, four or more arteries with four or more intraluminal devices, percutaneous endoscopic approach	0HRAX73	Replacement of inguinal skin with autologous tissue substitute, full thickness, external approach
02734T6	Dilation of coronary artery, four or more arteries, bifurcation, with radioactive intraluminal device, percutaneous endoscopic approach	0HRAX74	Replacement of inguinal skin with autologous tissue substitute, partial thickness, external approach
02734TZ	Dilation of coronary artery, four or more arteries with radioactive intraluminal device, percutaneous endoscopic approach	0HRAXJ3	Replacement of inguinal skin with synthetic substitute, full thickness, external approach
02734Z6	Dilation of coronary artery, four or more arteries, bifurcation, percutaneous endoscopic approach	0HRAXJ4	Replacement of inguinal skin with synthetic substitute, partial thickness, external approach
02734ZZ	Dilation of coronary artery, four or more arteries, percutaneous endoscopic approach	0HRAXJZ	Replacement of inguinal skin with synthetic substitute, external approach
027F04Z	Dilation of aortic valve with drug-eluting intraluminal device, open approach	0HRAXK3	Replacement of inguinal skin with nonautologous tissue substitute, full thickness, external approach
027F0DZ	Dilation of aortic valve with intraluminal device, open approach	0HRAXK4	Replacement of inguinal skin with nonautologous tissue substitute, partial thickness, external approach
027F0ZZ	Dilation of aortic valve, open approach	0HRBX72	Replacement of right upper arm skin with autologous tissue substitute, cell suspension technique, external approach
027F34Z	Dilation of aortic valve with drug-eluting intraluminal device, percutaneous approach	0HRBX73	Replacement of right upper arm skin with autologous tissue substitute, full thickness, external approach
027F3DZ	Dilation of aortic valve with intraluminal device, percutaneous approach	0HRBX74	Replacement of right upper arm skin with autologous tissue substitute, partial thickness, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027F3ZZ	Dilation of aortic valve, percutaneous approach	0HRBXJ3	Replacement of right upper arm skin with synthetic substitute, full thickness, external approach
027F44Z	Dilation of aortic valve with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRBXJ4	Replacement of right upper arm skin with synthetic substitute, partial thickness, external approach
027F4DZ	Dilation of aortic valve with intraluminal device, percutaneous endoscopic approach	0HRBXJZ	Replacement of right upper arm skin with synthetic substitute, external approach
027F4ZZ	Dilation of aortic valve, percutaneous endoscopic approach	0HRBXX3	Replacement of right upper arm skin with nonautologous tissue substitute, full thickness, external approach
027G04Z	Dilation of mitral valve with drug-eluting intraluminal device, open approach	0HRBXX4	Replacement of right upper arm skin with nonautologous tissue substitute, partial thickness, external approach
027G0DZ	Dilation of mitral valve with intraluminal device, open approach	0HRCX72	Replacement of left upper arm skin with autologous tissue substitute, cell suspension technique, external approach
027G0ZZ	Dilation of mitral valve, open approach	0HRCX73	Replacement of left upper arm skin with autologous tissue substitute, full thickness, external approach
027G34Z	Dilation of mitral valve with drug-eluting intraluminal device, percutaneous approach	0HRCX74	Replacement of left upper arm skin with autologous tissue substitute, partial thickness, external approach
027G3DZ	Dilation of mitral valve with intraluminal device, percutaneous approach	0HRCXJ3	Replacement of left upper arm skin with synthetic substitute, full thickness, external approach
027G3ZZ	Dilation of mitral valve, percutaneous approach	0HRCXJ4	Replacement of left upper arm skin with synthetic substitute, partial thickness, external approach
027G44Z	Dilation of mitral valve with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRCXJZ	Replacement of left upper arm skin with synthetic substitute, external approach
027G4DZ	Dilation of mitral valve with intraluminal device, percutaneous endoscopic approach	0HRCXK3	Replacement of left upper arm skin with nonautologous tissue substitute, full thickness, external approach
027G4ZZ	Dilation of mitral valve, percutaneous endoscopic approach	0HRCXK4	Replacement of left upper arm skin with nonautologous tissue substitute, partial thickness, external approach
027H04Z	Dilation of pulmonary valve with drug-eluting intraluminal device, open approach	0HRDX72	Replacement of right lower arm skin with autologous tissue substitute, cell suspension technique, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027H0DZ	Dilation of pulmonary valve with intraluminal device, open approach	0HRDX73	Replacement of right lower arm skin with autologous tissue substitute, full thickness, external approach
027H0ZZ	Dilation of pulmonary valve, open approach	0HRDX74	Replacement of right lower arm skin with autologous tissue substitute, partial thickness, external approach
027H34Z	Dilation of pulmonary valve with drug-eluting intraluminal device, percutaneous approach	0HRDXJ3	Replacement of right lower arm skin with synthetic substitute, full thickness, external approach
027H3DZ	Dilation of pulmonary valve with intraluminal device, percutaneous approach	0HRDXJ4	Replacement of right lower arm skin with synthetic substitute, partial thickness, external approach
027H3ZZ	Dilation of pulmonary valve, percutaneous approach	0HRDXJZ	Replacement of right lower arm skin with synthetic substitute, external approach
027H44Z	Dilation of pulmonary valve with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRDXK3	Replacement of right lower arm skin with nonautologous tissue substitute, full thickness, external approach
027H4DZ	Dilation of pulmonary valve with intraluminal device, percutaneous endoscopic approach	0HRDXK4	Replacement of right lower arm skin with nonautologous tissue substitute, partial thickness, external approach
027H4ZZ	Dilation of pulmonary valve, percutaneous endoscopic approach	0HREX72	Replacement of left lower arm skin with autologous tissue substitute, cell suspension technique, external approach
027J04Z	Dilation of tricuspid valve with drug-eluting intraluminal device, open approach	0HREX73	Replacement of left lower arm skin with autologous tissue substitute, full thickness, external approach
027J0DZ	Dilation of tricuspid valve with intraluminal device, open approach	0HREX74	Replacement of left lower arm skin with autologous tissue substitute, partial thickness, external approach
027J0ZZ	Dilation of tricuspid valve, open approach	0HREXJ3	Replacement of left lower arm skin with synthetic substitute, full thickness, external approach
027J34Z	Dilation of tricuspid valve with drug-eluting intraluminal device, percutaneous approach	0HREXJ4	Replacement of left lower arm skin with synthetic substitute, partial thickness, external approach
027J3DZ	Dilation of tricuspid valve with intraluminal device, percutaneous approach	0HREXJZ	Replacement of left lower arm skin with synthetic substitute, external approach
027J3ZZ	Dilation of tricuspid valve, percutaneous approach	0HREXK3	Replacement of left lower arm skin with nonautologous tissue substitute, full thickness, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027J44Z	Dilation of tricuspid valve with drug-eluting intraluminal device, percutaneous endoscopic approach	0HREXK4	Replacement of left lower arm skin with nonautologous tissue substitute, partial thickness, external approach
027J4DZ	Dilation of tricuspid valve with intraluminal device, percutaneous endoscopic approach	0HRFX72	Replacement of right hand skin with autologous tissue substitute, cell suspension technique, external approach
027J4ZZ	Dilation of tricuspid valve, percutaneous endoscopic approach	0HRFX73	Replacement of right hand skin with autologous tissue substitute, full thickness, external approach
027K04Z	Dilation of right ventricle with drug-eluting intraluminal device, open approach	0HRFX74	Replacement of right hand skin with autologous tissue substitute, partial thickness, external approach
027K0DZ	Dilation of right ventricle with intraluminal device, open approach	0HRFXJ3	Replacement of right hand skin with synthetic substitute, full thickness, external approach
027K0ZZ	Dilation of right ventricle, open approach	0HRFXJ4	Replacement of right hand skin with synthetic substitute, partial thickness, external approach
027K34Z	Dilation of right ventricle with drug-eluting intraluminal device, percutaneous approach	0HRFXJZ	Replacement of right hand skin with synthetic substitute, external approach
027K3DZ	Dilation of right ventricle with intraluminal device, percutaneous approach	0HRFXK3	Replacement of right hand skin with nonautologous tissue substitute, full thickness, external approach
027K3ZZ	Dilation of right ventricle, percutaneous approach	0HRFXK4	Replacement of right hand skin with nonautologous tissue substitute, partial thickness, external approach
027K44Z	Dilation of right ventricle with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRGX72	Replacement of left hand skin with autologous tissue substitute, cell suspension technique, external approach
027K4DZ	Dilation of right ventricle with intraluminal device, percutaneous endoscopic approach	0HRGX73	Replacement of left hand skin with autologous tissue substitute, full thickness, external approach
027K4ZZ	Dilation of right ventricle, percutaneous endoscopic approach	0HRGX74	Replacement of left hand skin with autologous tissue substitute, partial thickness, external approach
027L04Z	Dilation of left ventricle with drug-eluting intraluminal device, open approach	0HRGXJ3	Replacement of left hand skin with synthetic substitute, full thickness, external approach
027L0DZ	Dilation of left ventricle with intraluminal device, open approach	0HRGXJ4	Replacement of left hand skin with synthetic substitute, partial thickness, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027L0ZZ	Dilation of left ventricle, open approach	0HRGXJZ	Replacement of left hand skin with synthetic substitute, external approach
027L34Z	Dilation of left ventricle with drug-eluting intraluminal device, percutaneous approach	0HRG XK3	Replacement of left hand skin with nonautologous tissue substitute, full thickness, external approach
027L3DZ	Dilation of left ventricle with intraluminal device, percutaneous approach	0HRG XK4	Replacement of left hand skin with nonautologous tissue substitute, partial thickness, external approach
027L3ZZ	Dilation of left ventricle, percutaneous approach	0HRHX72	Replacement of right upper leg skin with autologous tissue substitute, cell suspension technique, external approach
027L44Z	Dilation of left ventricle with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRHX73	Replacement of right upper leg skin with autologous tissue substitute, full thickness, external approach
027L4DZ	Dilation of left ventricle with intraluminal device, percutaneous endoscopic approach	0HRHX74	Replacement of right upper leg skin with autologous tissue substitute, partial thickness, external approach
027L4ZZ	Dilation of left ventricle, percutaneous endoscopic approach	0HRHXJ3	Replacement of right upper leg skin with synthetic substitute, full thickness, external approach
027P04Z	Dilation of pulmonary trunk with drug-eluting intraluminal device, open approach	0HRHXJ4	Replacement of right upper leg skin with synthetic substitute, partial thickness, external approach
027P0DZ	Dilation of pulmonary trunk with intraluminal device, open approach	0HRHXJZ	Replacement of right upper leg skin with synthetic substitute, external approach
027P0ZZ	Dilation of pulmonary trunk, open approach	0HRHXK3	Replacement of right upper leg skin with nonautologous tissue substitute, full thickness, external approach
027P34Z	Dilation of pulmonary trunk with drug-eluting intraluminal device, percutaneous approach	0HRHXK4	Replacement of right upper leg skin with nonautologous tissue substitute, partial thickness, external approach
027P3DZ	Dilation of pulmonary trunk with intraluminal device, percutaneous approach	0HRJX72	Replacement of left upper leg skin with autologous tissue substitute, cell suspension technique, external approach
027P3ZZ	Dilation of pulmonary trunk, percutaneous approach	0HRJX73	Replacement of left upper leg skin with autologous tissue substitute, full thickness, external approach
027P44Z	Dilation of pulmonary trunk with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRJX74	Replacement of left upper leg skin with autologous tissue substitute, partial thickness, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027P4DZ	Dilation of pulmonary trunk with intraluminal device, percutaneous endoscopic approach	0HRJXJ3	Replacement of left upper leg skin with synthetic substitute, full thickness, external approach
027P4ZZ	Dilation of pulmonary trunk, percutaneous endoscopic approach	0HRJXJ4	Replacement of left upper leg skin with synthetic substitute, partial thickness, external approach
027Q04Z	Dilation of right pulmonary artery with drug-eluting intraluminal device, open approach	0HRJXJZ	Replacement of left upper leg skin with synthetic substitute, external approach
027Q0DZ	Dilation of right pulmonary artery with intraluminal device, open approach	0HRJXK3	Replacement of left upper leg skin with nonautologous tissue substitute, full thickness, external approach
027Q0ZZ	Dilation of right pulmonary artery, open approach	0HRJXK4	Replacement of left upper leg skin with nonautologous tissue substitute, partial thickness, external approach
027Q34Z	Dilation of right pulmonary artery with drug-eluting intraluminal device, percutaneous approach	0HRKX72	Replacement of right lower leg skin with autologous tissue substitute, cell suspension technique, external approach
027Q3DZ	Dilation of right pulmonary artery with intraluminal device, percutaneous approach	0HRKX73	Replacement of right lower leg skin with autologous tissue substitute, full thickness, external approach
027Q3ZZ	Dilation of right pulmonary artery, percutaneous approach	0HRKX74	Replacement of right lower leg skin with autologous tissue substitute, partial thickness, external approach
027Q44Z	Dilation of right pulmonary artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRKXJ3	Replacement of right lower leg skin with synthetic substitute, full thickness, external approach
027Q4DZ	Dilation of right pulmonary artery with intraluminal device, percutaneous endoscopic approach	0HRKXJ4	Replacement of right lower leg skin with synthetic substitute, partial thickness, external approach
027Q4ZZ	Dilation of right pulmonary artery, percutaneous endoscopic approach	0HRKXJZ	Replacement of right lower leg skin with synthetic substitute, external approach
027R04T	Dilation of ductus arteriosus with drug-eluting intraluminal device, open approach	0HRKXK3	Replacement of right lower leg skin with nonautologous tissue substitute, full thickness, external approach
027R04Z	Dilation of left pulmonary artery with drug-eluting intraluminal device, open approach	0HRKXK4	Replacement of right lower leg skin with nonautologous tissue substitute, partial thickness, external approach
027R0DT	Dilation of ductus arteriosus with intraluminal device, open approach	0HRLX72	Replacement of left lower leg skin with autologous tissue substitute, cell suspension technique, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027R0DZ	Dilation of left pulmonary artery with intraluminal device, open approach	0HRLX73	Replacement of left lower leg skin with autologous tissue substitute, full thickness, external approach
027R0ZT	Dilation of ductus arteriosus, open approach	0HRLX74	Replacement of left lower leg skin with autologous tissue substitute, partial thickness, external approach
027R0ZZ	Dilation of left pulmonary artery, open approach	0HRLXJ3	Replacement of left lower leg skin with synthetic substitute, full thickness, external approach
027R34T	Dilation of ductus arteriosus with drug-eluting intraluminal device, percutaneous approach	0HRLXJ4	Replacement of left lower leg skin with synthetic substitute, partial thickness, external approach
027R34Z	Dilation of left pulmonary artery with drug-eluting intraluminal device, percutaneous approach	0HRLXJZ	Replacement of left lower leg skin with synthetic substitute, external approach
027R3DT	Dilation of ductus arteriosus with intraluminal device, percutaneous approach	0HRLXK3	Replacement of left lower leg skin with nonautologous tissue substitute, full thickness, external approach
027R3DZ	Dilation of left pulmonary artery with intraluminal device, percutaneous approach	0HRLXK4	Replacement of left lower leg skin with nonautologous tissue substitute, partial thickness, external approach
027R3ZT	Dilation of ductus arteriosus, percutaneous approach	0HRMX72	Replacement of right foot skin with autologous tissue substitute, cell suspension technique, external approach
027R3ZZ	Dilation of left pulmonary artery, percutaneous approach	0HRMX73	Replacement of right foot skin with autologous tissue substitute, full thickness, external approach
027R44T	Dilation of ductus arteriosus with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRMX74	Replacement of right foot skin with autologous tissue substitute, partial thickness, external approach
027R44Z	Dilation of left pulmonary artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRMXJ3	Replacement of right foot skin with synthetic substitute, full thickness, external approach
027R4DT	Dilation of ductus arteriosus with intraluminal device, percutaneous endoscopic approach	0HRMXJ4	Replacement of right foot skin with synthetic substitute, partial thickness, external approach
027R4DZ	Dilation of left pulmonary artery with intraluminal device, percutaneous endoscopic approach	0HRMXJZ	Replacement of right foot skin with synthetic substitute, external approach
027R4ZT	Dilation of ductus arteriosus, percutaneous endoscopic approach	0HRMXK3	Replacement of right foot skin with nonautologous tissue substitute, full thickness, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027R4ZZ	Dilation of left pulmonary artery, percutaneous endoscopic approach	0HRMXK4	Replacement of right foot skin with nonautologous tissue substitute, partial thickness, external approach
027S04Z	Dilation of right pulmonary vein with drug-eluting intraluminal device, open approach	0HRNX72	Replacement of left foot skin with autologous tissue substitute, cell suspension technique, external approach
027S0DZ	Dilation of right pulmonary vein with intraluminal device, open approach	0HRNX73	Replacement of left foot skin with autologous tissue substitute, full thickness, external approach
027S0ZZ	Dilation of right pulmonary vein, open approach	0HRNX74	Replacement of left foot skin with autologous tissue substitute, partial thickness, external approach
027S34Z	Dilation of right pulmonary vein with drug-eluting intraluminal device, percutaneous approach	0HRNXJ3	Replacement of left foot skin with synthetic substitute, full thickness, external approach
027S3DZ	Dilation of right pulmonary vein with intraluminal device, percutaneous approach	0HRNXJ4	Replacement of left foot skin with synthetic substitute, partial thickness, external approach
027S3ZZ	Dilation of right pulmonary vein, percutaneous approach	0HRNXJZ	Replacement of left foot skin with synthetic substitute, external approach
027S44Z	Dilation of right pulmonary vein with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRNXK3	Replacement of left foot skin with nonautologous tissue substitute, full thickness, external approach
027S4DZ	Dilation of right pulmonary vein with intraluminal device, percutaneous endoscopic approach	0HRNXK4	Replacement of left foot skin with nonautologous tissue substitute, partial thickness, external approach
027S4ZZ	Dilation of right pulmonary vein, percutaneous endoscopic approach	0HRQX7Z	Replacement of finger nail with autologous tissue substitute, external approach
027T04Z	Dilation of left pulmonary vein with drug-eluting intraluminal device, open approach	0HRQXJZ	Replacement of finger nail with synthetic substitute, external approach
027T0DZ	Dilation of left pulmonary vein with intraluminal device, open approach	0HRQXKZ	Replacement of finger nail with nonautologous tissue substitute, external approach
027T0ZZ	Dilation of left pulmonary vein, open approach	0HRRX7Z	Replacement of toe nail with autologous tissue substitute, external approach
027T34Z	Dilation of left pulmonary vein with drug-eluting intraluminal device, percutaneous approach	0HRRXJZ	Replacement of toe nail with synthetic substitute, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027T3DZ	Dilation of left pulmonary vein with intraluminal device, percutaneous approach	0HRRXKZ	Replacement of toe nail with nonautologous tissue substitute, external approach
027T3ZZ	Dilation of left pulmonary vein, percutaneous approach	0HRSXJZ	Replacement of hair with synthetic substitute, external approach
027T44Z	Dilation of left pulmonary vein with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRSXKZ	Replacement of hair with nonautologous tissue substitute, external approach
027T4DZ	Dilation of left pulmonary vein with intraluminal device, percutaneous endoscopic approach	0HRT075	Replacement of right breast using latissimus dorsi myocutaneous flap, open approach
027T4ZZ	Dilation of left pulmonary vein, percutaneous endoscopic approach	0HRT076	Replacement of right breast using transverse rectus abdominis myocutaneous flap, open approach
027V04Z	Dilation of superior vena cava with drug-eluting intraluminal device, open approach	0HRT077	Replacement of right breast using deep inferior epigastric artery perforator flap, open approach
027V0DZ	Dilation of superior vena cava with intraluminal device, open approach	0HRT078	Replacement of right breast using superficial inferior epigastric artery flap, open approach
027V0ZZ	Dilation of superior vena cava, open approach	0HRT079	Replacement of right breast using gluteal artery perforator flap, open approach
027V34Z	Dilation of superior vena cava with drug-eluting intraluminal device, percutaneous approach	0HRT07B	Replacement of right breast using lumbar artery perforator flap, open approach
027V3DZ	Dilation of superior vena cava with intraluminal device, percutaneous approach	0HRT07Z	Replacement of right breast with autologous tissue substitute, open approach
027V3ZZ	Dilation of superior vena cava, percutaneous approach	0HRT0JZ	Replacement of right breast with synthetic substitute, open approach
027V44Z	Dilation of superior vena cava with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRT0KZ	Replacement of right breast with nonautologous tissue substitute, open approach
027V4DZ	Dilation of superior vena cava with intraluminal device, percutaneous endoscopic approach	0HRT37Z	Replacement of right breast with autologous tissue substitute, percutaneous approach
027V4ZZ	Dilation of superior vena cava, percutaneous endoscopic approach	0HRT3JZ	Replacement of right breast with synthetic substitute, percutaneous approach
027W04Z	Dilation of thoracic aorta, descending with drug-eluting intraluminal device, open approach	0HRT3KZ	Replacement of right breast with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027W0DZ	Dilation of thoracic aorta, descending with intraluminal device, open approach	0HRU075	Replacement of left breast using latissimus dorsi myocutaneous flap, open approach
027W0ZZ	Dilation of thoracic aorta, descending, open approach	0HRU076	Replacement of left breast using transverse rectus abdominis myocutaneous flap, open approach
027W34Z	Dilation of thoracic aorta, descending with drug-eluting intraluminal device, percutaneous approach	0HRU077	Replacement of left breast using deep inferior epigastric artery perforator flap, open approach
027W3DZ	Dilation of thoracic aorta, descending with intraluminal device, percutaneous approach	0HRU078	Replacement of left breast using superficial inferior epigastric artery flap, open approach
027W3ZZ	Dilation of thoracic aorta, descending, percutaneous approach	0HRU079	Replacement of left breast using gluteal artery perforator flap, open approach
027W44Z	Dilation of thoracic aorta, descending with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRU07B	Replacement of left breast using lumbar artery perforator flap, open approach
027W4DZ	Dilation of thoracic aorta, descending with intraluminal device, percutaneous endoscopic approach	0HRU07Z	Replacement of left breast with autologous tissue substitute, open approach
027W4ZZ	Dilation of thoracic aorta, descending, percutaneous endoscopic approach	0HRU0JZ	Replacement of left breast with synthetic substitute, open approach
027X04Z	Dilation of thoracic aorta, ascending/arch with drug-eluting intraluminal device, open approach	0HRU0KZ	Replacement of left breast with nonautologous tissue substitute, open approach
027X0DZ	Dilation of thoracic aorta, ascending/arch with intraluminal device, open approach	0HRU37Z	Replacement of left breast with autologous tissue substitute, percutaneous approach
027X0ZZ	Dilation of thoracic aorta, ascending/arch, open approach	0HRU3JZ	Replacement of left breast with synthetic substitute, percutaneous approach
027X34Z	Dilation of thoracic aorta, ascending/arch with drug-eluting intraluminal device, percutaneous approach	0HRU3KZ	Replacement of left breast with nonautologous tissue substitute, percutaneous approach
027X3DZ	Dilation of thoracic aorta, ascending/arch with intraluminal device, percutaneous approach	0HRV075	Replacement of bilateral breast using latissimus dorsi myocutaneous flap, open approach
027X3ZZ	Dilation of thoracic aorta, ascending/arch, percutaneous approach	0HRV076	Replacement of bilateral breast using transverse rectus abdominis myocutaneous flap, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

027X44Z	Dilation of thoracic aorta, ascending/arch with drug-eluting intraluminal device, percutaneous endoscopic approach	0HRV077	Replacement of bilateral breast using deep inferior epigastric artery perforator flap, open approach
027X4DZ	Dilation of thoracic aorta, ascending/arch with intraluminal device, percutaneous endoscopic approach	0HRV078	Replacement of bilateral breast using superficial inferior epigastric artery flap, open approach
027X4ZZ	Dilation of thoracic aorta, ascending/arch, percutaneous endoscopic approach	0HRV079	Replacement of bilateral breast using gluteal artery perforator flap, open approach
02880ZZ	Division of conduction mechanism, open approach	0HRV07B	Replacement of bilateral breast using lumbar artery perforator flap, open approach
02883ZZ	Division of conduction mechanism, percutaneous approach	0HRV07Z	Replacement of bilateral breast with autologous tissue substitute, open approach
02884ZZ	Division of conduction mechanism, percutaneous endoscopic approach	0HRV0JZ	Replacement of bilateral breast with synthetic substitute, open approach
02890ZZ	Division of chordae tendineae, open approach	0HRV0KZ	Replacement of bilateral breast with nonautologous tissue substitute, open approach
02893ZZ	Division of chordae tendineae, percutaneous approach	0HRV37Z	Replacement of bilateral breast with autologous tissue substitute, percutaneous approach
02894ZZ	Division of chordae tendineae, percutaneous endoscopic approach	0HRV3JZ	Replacement of bilateral breast with synthetic substitute, percutaneous approach
028D0ZZ	Division of papillary muscle, open approach	0HRV3KZ	Replacement of bilateral breast with nonautologous tissue substitute, percutaneous approach
028D3ZZ	Division of papillary muscle, percutaneous approach	0HRW07Z	Replacement of right nipple with autologous tissue substitute, open approach
028D4ZZ	Division of papillary muscle, percutaneous endoscopic approach	0HRW0JZ	Replacement of right nipple with synthetic substitute, open approach
02B40ZZ	Excision of coronary vein, open approach	0HRW0KZ	Replacement of right nipple with nonautologous tissue substitute, open approach
02B43ZZ	Excision of coronary vein, percutaneous approach	0HRW37Z	Replacement of right nipple with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02B44ZZ	Excision of coronary vein, percutaneous endoscopic approach	0HRW3JZ	Replacement of right nipple with synthetic substitute, percutaneous approach
02B50ZZ	Excision of atrial septum, open approach	0HRW3KZ	Replacement of right nipple with nonautologous tissue substitute, percutaneous approach
02B53ZZ	Excision of atrial septum, percutaneous approach	0HRWX7Z	Replacement of right nipple with autologous tissue substitute, external approach
02B54ZZ	Excision of atrial septum, percutaneous endoscopic approach	0HRWXJZ	Replacement of right nipple with synthetic substitute, external approach
02B60ZZ	Excision of right atrium, open approach	0HRWXKZ	Replacement of right nipple with nonautologous tissue substitute, external approach
02B63ZZ	Excision of right atrium, percutaneous approach	0HRX07Z	Replacement of left nipple with autologous tissue substitute, open approach
02B64ZZ	Excision of right atrium, percutaneous endoscopic approach	0HRX0JZ	Replacement of left nipple with synthetic substitute, open approach
02B70ZK	Excision of left atrial appendage, open approach	0HRX0KZ	Replacement of left nipple with nonautologous tissue substitute, open approach
02B70ZZ	Excision of left atrium, open approach	0HRX37Z	Replacement of left nipple with autologous tissue substitute, percutaneous approach
02B73ZZ	Excision of left atrium, percutaneous approach	0HRX3JZ	Replacement of left nipple with synthetic substitute, percutaneous approach
02B74ZK	Excision of left atrial appendage, percutaneous endoscopic approach	0HRX3KZ	Replacement of left nipple with nonautologous tissue substitute, percutaneous approach
02B74ZZ	Excision of left atrium, percutaneous endoscopic approach	0HRXX7Z	Replacement of left nipple with autologous tissue substitute, external approach
02B80ZZ	Excision of conduction mechanism, open approach	0HRXXJZ	Replacement of left nipple with synthetic substitute, external approach
02B83ZZ	Excision of conduction mechanism, percutaneous approach	0HRXXKZ	Replacement of left nipple with nonautologous tissue substitute, external approach
02B84ZZ	Excision of conduction mechanism, percutaneous endoscopic approach	0HST0ZZ	Reposition right breast, open approach
02B90ZZ	Excision of chordae tendineae, open approach	0HSU0ZZ	Reposition left breast, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02B93ZZ	Excision of chordae tendineae, percutaneous approach	0HSV0ZZ	Reposition bilateral breast, open approach
02B94ZZ	Excision of chordae tendineae, percutaneous endoscopic approach	0HSWXZZ	Reposition right nipple, external approach
02BD0ZZ	Excision of papillary muscle, open approach	0HSXXZZ	Reposition left nipple, external approach
02BD3ZZ	Excision of papillary muscle, percutaneous approach	0HTT0ZZ	Resection of right breast, open approach
02BD4ZZ	Excision of papillary muscle, percutaneous endoscopic approach	0HTU0ZZ	Resection of left breast, open approach
02BF0ZZ	Excision of aortic valve, open approach	0HTV0ZZ	Resection of bilateral breast, open approach
02BF3ZZ	Excision of aortic valve, percutaneous approach	0HTWXZZ	Resection of right nipple, external approach
02BF4ZZ	Excision of aortic valve, percutaneous endoscopic approach	0HTXXZZ	Resection of left nipple, external approach
02BG0ZZ	Excision of mitral valve, open approach	0HTY0ZZ	Resection of supernumerary breast, open approach
02BG3ZZ	Excision of mitral valve, percutaneous approach	0HUT07Z	Supplement right breast with autologous tissue substitute, open approach
02BG4ZZ	Excision of mitral valve, percutaneous endoscopic approach	0HUT0JZ	Supplement right breast with synthetic substitute, open approach
02BH0ZZ	Excision of pulmonary valve, open approach	0HUT0KZ	Supplement right breast with nonautologous tissue substitute, open approach
02BH3ZZ	Excision of pulmonary valve, percutaneous approach	0HUT37Z	Supplement right breast with autologous tissue substitute, percutaneous approach
02BH4ZZ	Excision of pulmonary valve, percutaneous endoscopic approach	0HUT3KZ	Supplement right breast with nonautologous tissue substitute, percutaneous approach
02BJ0ZZ	Excision of tricuspid valve, open approach	0HUT77Z	Supplement right breast with autologous tissue substitute, via natural or artificial opening
02BJ3ZZ	Excision of tricuspid valve, percutaneous approach	0HUT7JZ	Supplement right breast with synthetic substitute, via natural or artificial opening
02BJ4ZZ	Excision of tricuspid valve, percutaneous endoscopic approach	0HUT7KZ	Supplement right breast with nonautologous tissue substitute, via natural or artificial opening

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02BK0ZZ	Excision of right ventricle, open approach	0HUT87Z	Supplement right breast with autologous tissue substitute, via natural or artificial opening endoscopic
02BK3ZZ	Excision of right ventricle, percutaneous approach	0HUT8JZ	Supplement right breast with synthetic substitute, via natural or artificial opening endoscopic
02BK4ZZ	Excision of right ventricle, percutaneous endoscopic approach	0HUT8KZ	Supplement right breast with nonautologous tissue substitute, via natural or artificial opening endoscopic
02BL0ZZ	Excision of left ventricle, open approach	0HUU07Z	Supplement left breast with autologous tissue substitute, open approach
02BL3ZZ	Excision of left ventricle, percutaneous approach	0HUU0JZ	Supplement left breast with synthetic substitute, open approach
02BL4ZZ	Excision of left ventricle, percutaneous endoscopic approach	0HUU0KZ	Supplement left breast with nonautologous tissue substitute, open approach
02BM0ZZ	Excision of ventricular septum, open approach	0HUU37Z	Supplement left breast with autologous tissue substitute, percutaneous approach
02BM3ZZ	Excision of ventricular septum, percutaneous approach	0HUU3KZ	Supplement left breast with nonautologous tissue substitute, percutaneous approach
02BM4ZZ	Excision of ventricular septum, percutaneous endoscopic approach	0HUU77Z	Supplement left breast with autologous tissue substitute, via natural or artificial opening
02BN0ZX	Excision of pericardium, open approach, diagnostic	0HUU7JZ	Supplement left breast with synthetic substitute, via natural or artificial opening
02BN0ZZ	Excision of pericardium, open approach	0HUU7KZ	Supplement left breast with nonautologous tissue substitute, via natural or artificial opening
02BN3ZZ	Excision of pericardium, percutaneous approach	0HUU87Z	Supplement left breast with autologous tissue substitute, via natural or artificial opening endoscopic
02BN4ZX	Excision of pericardium, percutaneous endoscopic approach, diagnostic	0HUU8JZ	Supplement left breast with synthetic substitute, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02BN4ZZ	Excision of pericardium, percutaneous endoscopic approach	0HUU8KZ	Supplement left breast with nonautologous tissue substitute, via natural or artificial opening endoscopic
02BP0ZX	Excision of pulmonary trunk, open approach, diagnostic	0HUV07Z	Supplement bilateral breast with autologous tissue substitute, open approach
02BP0ZZ	Excision of pulmonary trunk, open approach	0HUV0JZ	Supplement bilateral breast with synthetic substitute, open approach
02BP3ZZ	Excision of pulmonary trunk, percutaneous approach	0HUV0KZ	Supplement bilateral breast with nonautologous tissue substitute, open approach
02BP4ZX	Excision of pulmonary trunk, percutaneous endoscopic approach, diagnostic	0HUV37Z	Supplement bilateral breast with autologous tissue substitute, percutaneous approach
02BP4ZZ	Excision of pulmonary trunk, percutaneous endoscopic approach	0HUV3KZ	Supplement bilateral breast with nonautologous tissue substitute, percutaneous approach
02BQ0ZX	Excision of right pulmonary artery, open approach, diagnostic	0HUV77Z	Supplement bilateral breast with autologous tissue substitute, via natural or artificial opening
02BQ0ZZ	Excision of right pulmonary artery, open approach	0HUV7JZ	Supplement bilateral breast with synthetic substitute, via natural or artificial opening
02BQ3ZZ	Excision of right pulmonary artery, percutaneous approach	0HUV7KZ	Supplement bilateral breast with nonautologous tissue substitute, via natural or artificial opening
02BQ4ZX	Excision of right pulmonary artery, percutaneous endoscopic approach, diagnostic	0HUV87Z	Supplement bilateral breast with autologous tissue substitute, via natural or artificial opening endoscopic
02BQ4ZZ	Excision of right pulmonary artery, percutaneous endoscopic approach	0HUV8JZ	Supplement bilateral breast with synthetic substitute, via natural or artificial opening endoscopic
02BR0ZX	Excision of left pulmonary artery, open approach, diagnostic	0HUV8KZ	Supplement bilateral breast with nonautologous tissue substitute, via natural or artificial opening endoscopic
02BR0ZZ	Excision of left pulmonary artery, open approach	0HUW07Z	Supplement right nipple with autologous tissue substitute, open approach
02BR3ZZ	Excision of left pulmonary artery, percutaneous approach	0HUW0JZ	Supplement right nipple with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02BR4ZX	Excision of left pulmonary artery, percutaneous endoscopic approach, diagnostic	0HUW0KZ	Supplement right nipple with nonautologous tissue substitute, open approach
02BR4ZZ	Excision of left pulmonary artery, percutaneous endoscopic approach	0HUW37Z	Supplement right nipple with autologous tissue substitute, percutaneous approach
02BS0ZX	Excision of right pulmonary vein, open approach, diagnostic	0HUW3JZ	Supplement right nipple with synthetic substitute, percutaneous approach
02BS0ZZ	Excision of right pulmonary vein, open approach	0HUW3KZ	Supplement right nipple with nonautologous tissue substitute, percutaneous approach
02BS3ZZ	Excision of right pulmonary vein, percutaneous approach	0HUW77Z	Supplement right nipple with autologous tissue substitute, via natural or artificial opening
02BS4ZX	Excision of right pulmonary vein, percutaneous endoscopic approach, diagnostic	0HUW7JZ	Supplement right nipple with synthetic substitute, via natural or artificial opening
02BS4ZZ	Excision of right pulmonary vein, percutaneous endoscopic approach	0HUW7KZ	Supplement right nipple with nonautologous tissue substitute, via natural or artificial opening
02BT0ZX	Excision of left pulmonary vein, open approach, diagnostic	0HUW87Z	Supplement right nipple with autologous tissue substitute, via natural or artificial opening endoscopic
02BT0ZZ	Excision of left pulmonary vein, open approach	0HUW8JZ	Supplement right nipple with synthetic substitute, via natural or artificial opening endoscopic
02BT3ZZ	Excision of left pulmonary vein, percutaneous approach	0HUW8KZ	Supplement right nipple with nonautologous tissue substitute, via natural or artificial opening endoscopic
02BT4ZX	Excision of left pulmonary vein, percutaneous endoscopic approach, diagnostic	0HUWX7Z	Supplement right nipple with autologous tissue substitute, external approach
02BT4ZZ	Excision of left pulmonary vein, percutaneous endoscopic approach	0HUWXJZ	Supplement right nipple with synthetic substitute, external approach
02BV0ZX	Excision of superior vena cava, open approach, diagnostic	0HUW XKZ	Supplement right nipple with nonautologous tissue substitute, external approach
02BV0ZZ	Excision of superior vena cava, open approach	0HUX07Z	Supplement left nipple with autologous tissue substitute, open approach
02BV3ZZ	Excision of superior vena cava, percutaneous approach	0HUX0JZ	Supplement left nipple with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02BV4ZX	Excision of superior vena cava, percutaneous endoscopic approach, diagnostic	0HUX0KZ	Supplement left nipple with nonautologous tissue substitute, open approach
02BV4ZZ	Excision of superior vena cava, percutaneous endoscopic approach	0HUX37Z	Supplement left nipple with autologous tissue substitute, percutaneous approach
02BW0ZX	Excision of thoracic aorta, descending, open approach, diagnostic	0HUX3JZ	Supplement left nipple with synthetic substitute, percutaneous approach
02BW0ZZ	Excision of thoracic aorta, descending, open approach	0HUX3KZ	Supplement left nipple with nonautologous tissue substitute, percutaneous approach
02BW3ZZ	Excision of thoracic aorta, descending, percutaneous approach	0HUX77Z	Supplement left nipple with autologous tissue substitute, via natural or artificial opening
02BW4ZX	Excision of thoracic aorta, descending, percutaneous endoscopic approach, diagnostic	0HUX7JZ	Supplement left nipple with synthetic substitute, via natural or artificial opening
02BW4ZZ	Excision of thoracic aorta, descending, percutaneous endoscopic approach	0HUX7KZ	Supplement left nipple with nonautologous tissue substitute, via natural or artificial opening
02BX0ZX	Excision of thoracic aorta, ascending/arch, open approach, diagnostic	0HUX87Z	Supplement left nipple with autologous tissue substitute, via natural or artificial opening endoscopic
02BX0ZZ	Excision of thoracic aorta, ascending/arch, open approach	0HUX8JZ	Supplement left nipple with synthetic substitute, via natural or artificial opening endoscopic
02BX3ZZ	Excision of thoracic aorta, ascending/arch, percutaneous approach	0HUX8KZ	Supplement left nipple with nonautologous tissue substitute, via natural or artificial opening endoscopic
02BX4ZX	Excision of thoracic aorta, ascending/arch, percutaneous endoscopic approach, diagnostic	0HUXX7Z	Supplement left nipple with autologous tissue substitute, external approach
02BX4ZZ	Excision of thoracic aorta, ascending/arch, percutaneous endoscopic approach	0HUXXJZ	Supplement left nipple with synthetic substitute, external approach
02C00Z6	Extirpation of matter from coronary artery, one artery, bifurcation, open approach	0HUXXKZ	Supplement left nipple with nonautologous tissue substitute, external approach
02C00ZZ	Extirpation of matter from coronary artery, one artery, open approach	0HWT0JZ	Revision of synthetic substitute in right breast, open approach
02C03Z6	Extirpation of matter from coronary artery, one artery, bifurcation, percutaneous approach	0HWT0YZ	Revision of other device in right breast, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02C03Z7	Extirpation of matter from coronary artery, one artery, orbital atherectomy technique, percutaneous approach	0HWT3JZ	Revision of synthetic substitute in right breast, percutaneous approach
02C03ZZ	Extirpation of matter from coronary artery, one artery, percutaneous approach	0HWU0JZ	Revision of synthetic substitute in left breast, open approach
02C04Z6	Extirpation of matter from coronary artery, one artery, bifurcation, percutaneous endoscopic approach	0HWU0YZ	Revision of other device in left breast, open approach
02C04ZZ	Extirpation of matter from coronary artery, one artery, percutaneous endoscopic approach	0HWU3JZ	Revision of synthetic substitute in left breast, percutaneous approach
02C10Z6	Extirpation of matter from coronary artery, two arteries, bifurcation, open approach	0HX0XZZ	Transfer scalp skin, external approach
02C10ZZ	Extirpation of matter from coronary artery, two arteries, open approach	0HX1XZZ	Transfer face skin, external approach
02C13Z6	Extirpation of matter from coronary artery, two arteries, bifurcation, percutaneous approach	0HX2XZZ	Transfer right ear skin, external approach
02C13Z7	Extirpation of matter from coronary artery, two arteries, orbital atherectomy technique, percutaneous approach	0HX3XZZ	Transfer left ear skin, external approach
02C13ZZ	Extirpation of matter from coronary artery, two arteries, percutaneous approach	0HX4XZZ	Transfer neck skin, external approach
02C14Z6	Extirpation of matter from coronary artery, two arteries, bifurcation, percutaneous endoscopic approach	0HX5XZZ	Transfer chest skin, external approach
02C14ZZ	Extirpation of matter from coronary artery, two arteries, percutaneous endoscopic approach	0HX6XZZ	Transfer back skin, external approach
02C20Z6	Extirpation of matter from coronary artery, three arteries, bifurcation, open approach	0HX7XZZ	Transfer abdomen skin, external approach
02C20ZZ	Extirpation of matter from coronary artery, three arteries, open approach	0HX8XZZ	Transfer buttock skin, external approach
02C23Z6	Extirpation of matter from coronary artery, three arteries, bifurcation, percutaneous approach	0HX9XZZ	Transfer perineum skin, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02C23Z7	Extirpation of matter from coronary artery, three arteries, orbital atherectomy technique, percutaneous approach	0HXA XZZ	Transfer inguinal skin, external approach
02C23ZZ	Extirpation of matter from coronary artery, three arteries, percutaneous approach	0HXB XZZ	Transfer right upper arm skin, external approach
02C24Z6	Extirpation of matter from coronary artery, three arteries, bifurcation, percutaneous endoscopic approach	0HXC XZZ	Transfer left upper arm skin, external approach
02C24ZZ	Extirpation of matter from coronary artery, three arteries, percutaneous endoscopic approach	0HDX XZZ	Transfer right lower arm skin, external approach
02C30Z6	Extirpation of matter from coronary artery, four or more arteries, bifurcation, open approach	0HXE XZZ	Transfer left lower arm skin, external approach
02C30ZZ	Extirpation of matter from coronary artery, four or more arteries, open approach	0HFX XZZ	Transfer right hand skin, external approach
02C33Z6	Extirpation of matter from coronary artery, four or more arteries, bifurcation, percutaneous approach	0HGX XZZ	Transfer left hand skin, external approach
02C33Z7	Extirpation of matter from coronary artery, four or more arteries, orbital atherectomy technique, percutaneous approach	0HXX XZZ	Transfer right upper leg skin, external approach
02C33ZZ	Extirpation of matter from coronary artery, four or more arteries, percutaneous approach	0HXJ XZZ	Transfer left upper leg skin, external approach
02C34Z6	Extirpation of matter from coronary artery, four or more arteries, bifurcation, percutaneous endoscopic approach	0HXX XZZ	Transfer right lower leg skin, external approach
02C34ZZ	Extirpation of matter from coronary artery, four or more arteries, percutaneous endoscopic approach	0HXL XZZ	Transfer left lower leg skin, external approach
02C40ZZ	Extirpation of matter from coronary vein, open approach	0HXM XZZ	Transfer right foot skin, external approach
02C43ZZ	Extirpation of matter from coronary vein, percutaneous approach	0HXX XZZ	Transfer left foot skin, external approach
02C44ZZ	Extirpation of matter from coronary vein, percutaneous endoscopic approach	0J010ZZ	Alteration of face subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02C50ZZ	Extirpation of matter from atrial septum, open approach	0J013ZZ	Alteration of face subcutaneous tissue and fascia, percutaneous approach
02C53ZZ	Extirpation of matter from atrial septum, percutaneous approach	0J040ZZ	Alteration of right neck subcutaneous tissue and fascia, open approach
02C54ZZ	Extirpation of matter from atrial septum, percutaneous endoscopic approach	0J043ZZ	Alteration of right neck subcutaneous tissue and fascia, percutaneous approach
02C60ZZ	Extirpation of matter from right atrium, open approach	0J050ZZ	Alteration of left neck subcutaneous tissue and fascia, open approach
02C63ZZ	Extirpation of matter from right atrium, percutaneous approach	0J053ZZ	Alteration of left neck subcutaneous tissue and fascia, percutaneous approach
02C64ZZ	Extirpation of matter from right atrium, percutaneous endoscopic approach	0J060ZZ	Alteration of chest subcutaneous tissue and fascia, open approach
02C70ZZ	Extirpation of matter from left atrium, open approach	0J063ZZ	Alteration of chest subcutaneous tissue and fascia, percutaneous approach
02C73ZZ	Extirpation of matter from left atrium, percutaneous approach	0J070ZZ	Alteration of back subcutaneous tissue and fascia, open approach
02C74ZZ	Extirpation of matter from left atrium, percutaneous endoscopic approach	0J073ZZ	Alteration of back subcutaneous tissue and fascia, percutaneous approach
02C80ZZ	Extirpation of matter from conduction mechanism, open approach	0J080ZZ	Alteration of abdomen subcutaneous tissue and fascia, open approach
02C83ZZ	Extirpation of matter from conduction mechanism, percutaneous approach	0J083ZZ	Alteration of abdomen subcutaneous tissue and fascia, percutaneous approach
02C84ZZ	Extirpation of matter from conduction mechanism, percutaneous endoscopic approach	0J090ZZ	Alteration of buttock subcutaneous tissue and fascia, open approach
02C90ZZ	Extirpation of matter from chordae tendineae, open approach	0J093ZZ	Alteration of buttock subcutaneous tissue and fascia, percutaneous approach
02C93ZZ	Extirpation of matter from chordae tendineae, percutaneous approach	0J0D0ZZ	Alteration of right upper arm subcutaneous tissue and fascia, open approach
02C94ZZ	Extirpation of matter from chordae tendineae, percutaneous endoscopic approach	0J0D3ZZ	Alteration of right upper arm subcutaneous tissue and fascia, percutaneous approach
02CD0ZZ	Extirpation of matter from papillary muscle, open approach	0J0F0ZZ	Alteration of left upper arm subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02CD3ZZ	Extirpation of matter from papillary muscle, percutaneous approach	0J0F3ZZ	Alteration of left upper arm subcutaneous tissue and fascia, percutaneous approach
02CD4ZZ	Extirpation of matter from papillary muscle, percutaneous endoscopic approach	0J0G0ZZ	Alteration of right lower arm subcutaneous tissue and fascia, open approach
02CF0ZZ	Extirpation of matter from aortic valve, open approach	0J0G3ZZ	Alteration of right lower arm subcutaneous tissue and fascia, percutaneous approach
02CF3ZZ	Extirpation of matter from aortic valve, percutaneous approach	0J0H0ZZ	Alteration of left lower arm subcutaneous tissue and fascia, open approach
02CF4ZZ	Extirpation of matter from aortic valve, percutaneous endoscopic approach	0J0H3ZZ	Alteration of left lower arm subcutaneous tissue and fascia, percutaneous approach
02CG0ZZ	Extirpation of matter from mitral valve, open approach	0J0L0ZZ	Alteration of right upper leg subcutaneous tissue and fascia, open approach
02CG3ZZ	Extirpation of matter from mitral valve, percutaneous approach	0J0L3ZZ	Alteration of right upper leg subcutaneous tissue and fascia, percutaneous approach
02CG4ZZ	Extirpation of matter from mitral valve, percutaneous endoscopic approach	0J0M0ZZ	Alteration of left upper leg subcutaneous tissue and fascia, open approach
02CH0ZZ	Extirpation of matter from pulmonary valve, open approach	0J0M3ZZ	Alteration of left upper leg subcutaneous tissue and fascia, percutaneous approach
02CH3ZZ	Extirpation of matter from pulmonary valve, percutaneous approach	0J0N0ZZ	Alteration of right lower leg subcutaneous tissue and fascia, open approach
02CH4ZZ	Extirpation of matter from pulmonary valve, percutaneous endoscopic approach	0J0N3ZZ	Alteration of right lower leg subcutaneous tissue and fascia, percutaneous approach
02CJ0ZZ	Extirpation of matter from tricuspid valve, open approach	0J0P0ZZ	Alteration of left lower leg subcutaneous tissue and fascia, open approach
02CJ3ZZ	Extirpation of matter from tricuspid valve, percutaneous approach	0J0P3ZZ	Alteration of left lower leg subcutaneous tissue and fascia, percutaneous approach
02CJ4ZZ	Extirpation of matter from tricuspid valve, percutaneous endoscopic approach	0J800ZZ	Division of scalp subcutaneous tissue and fascia, open approach
02CK0ZZ	Extirpation of matter from right ventricle, open approach	0J803ZZ	Division of scalp subcutaneous tissue and fascia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02CK3ZZ	Extirpation of matter from right ventricle, percutaneous approach	0J840ZZ	Division of right neck subcutaneous tissue and fascia, open approach
02CK4ZZ	Extirpation of matter from right ventricle, percutaneous endoscopic approach	0J843ZZ	Division of right neck subcutaneous tissue and fascia, percutaneous approach
02CL0ZZ	Extirpation of matter from left ventricle, open approach	0J850ZZ	Division of left neck subcutaneous tissue and fascia, open approach
02CL3ZZ	Extirpation of matter from left ventricle, percutaneous approach	0J853ZZ	Division of left neck subcutaneous tissue and fascia, percutaneous approach
02CL4ZZ	Extirpation of matter from left ventricle, percutaneous endoscopic approach	0J860ZZ	Division of chest subcutaneous tissue and fascia, open approach
02CM0ZZ	Extirpation of matter from ventricular septum, open approach	0J863ZZ	Division of chest subcutaneous tissue and fascia, percutaneous approach
02CM3ZZ	Extirpation of matter from ventricular septum, percutaneous approach	0J870ZZ	Division of back subcutaneous tissue and fascia, open approach
02CM4ZZ	Extirpation of matter from ventricular septum, percutaneous endoscopic approach	0J873ZZ	Division of back subcutaneous tissue and fascia, percutaneous approach
02CN0ZZ	Extirpation of matter from pericardium, open approach	0J880ZZ	Division of abdomen subcutaneous tissue and fascia, open approach
02CN3ZZ	Extirpation of matter from pericardium, percutaneous approach	0J883ZZ	Division of abdomen subcutaneous tissue and fascia, percutaneous approach
02CN4ZZ	Extirpation of matter from pericardium, percutaneous endoscopic approach	0J890ZZ	Division of buttock subcutaneous tissue and fascia, open approach
02CP0ZZ	Extirpation of matter from pulmonary trunk, open approach	0J893ZZ	Division of buttock subcutaneous tissue and fascia, percutaneous approach
02CP3ZZ	Extirpation of matter from pulmonary trunk, percutaneous approach	0J8B0ZZ	Division of perineum subcutaneous tissue and fascia, open approach
02CP4ZZ	Extirpation of matter from pulmonary trunk, percutaneous endoscopic approach	0J8B3ZZ	Division of perineum subcutaneous tissue and fascia, percutaneous approach
02CQ0ZZ	Extirpation of matter from right pulmonary artery, open approach	0J8C0ZZ	Division of pelvic region subcutaneous tissue and fascia, open approach
02CQ3ZZ	Extirpation of matter from right pulmonary artery, percutaneous approach	0J8C3ZZ	Division of pelvic region subcutaneous tissue and fascia, percutaneous approach
02CQ4ZZ	Extirpation of matter from right pulmonary artery, percutaneous endoscopic approach	0J8D0ZZ	Division of right upper arm subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02CR0ZZ	Extirpation of matter from left pulmonary artery, open approach	0J8D3ZZ	Division of right upper arm subcutaneous tissue and fascia, percutaneous approach
02CR3ZZ	Extirpation of matter from left pulmonary artery, percutaneous approach	0J8F0ZZ	Division of left upper arm subcutaneous tissue and fascia, open approach
02CR4ZZ	Extirpation of matter from left pulmonary artery, percutaneous endoscopic approach	0J8F3ZZ	Division of left upper arm subcutaneous tissue and fascia, percutaneous approach
02CS0ZZ	Extirpation of matter from right pulmonary vein, open approach	0J8G0ZZ	Division of right lower arm subcutaneous tissue and fascia, open approach
02CS3ZZ	Extirpation of matter from right pulmonary vein, percutaneous approach	0J8G3ZZ	Division of right lower arm subcutaneous tissue and fascia, percutaneous approach
02CS4ZZ	Extirpation of matter from right pulmonary vein, percutaneous endoscopic approach	0J8H0ZZ	Division of left lower arm subcutaneous tissue and fascia, open approach
02CT0ZZ	Extirpation of matter from left pulmonary vein, open approach	0J8H3ZZ	Division of left lower arm subcutaneous tissue and fascia, percutaneous approach
02CT3ZZ	Extirpation of matter from left pulmonary vein, percutaneous approach	0J8J0ZZ	Division of right hand subcutaneous tissue and fascia, open approach
02CT4ZZ	Extirpation of matter from left pulmonary vein, percutaneous endoscopic approach	0J8J3ZZ	Division of right hand subcutaneous tissue and fascia, percutaneous approach
02CV0ZZ	Extirpation of matter from superior vena cava, open approach	0J8K0ZZ	Division of left hand subcutaneous tissue and fascia, open approach
02CV3ZZ	Extirpation of matter from superior vena cava, percutaneous approach	0J8K3ZZ	Division of left hand subcutaneous tissue and fascia, percutaneous approach
02CV4ZZ	Extirpation of matter from superior vena cava, percutaneous endoscopic approach	0J8L0ZZ	Division of right upper leg subcutaneous tissue and fascia, open approach
02CW0ZZ	Extirpation of matter from thoracic aorta, descending, open approach	0J8L3ZZ	Division of right upper leg subcutaneous tissue and fascia, percutaneous approach
02CW3ZZ	Extirpation of matter from thoracic aorta, descending, percutaneous approach	0J8M0ZZ	Division of left upper leg subcutaneous tissue and fascia, open approach
02CW4ZZ	Extirpation of matter from thoracic aorta, descending, percutaneous endoscopic approach	0J8M3ZZ	Division of left upper leg subcutaneous tissue and fascia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02CX0ZZ	Extirpation of matter from thoracic aorta, ascending/arch, open approach	0J8N0ZZ	Division of right lower leg subcutaneous tissue and fascia, open approach
02CX3ZZ	Extirpation of matter from thoracic aorta, ascending/arch, percutaneous approach	0J8N3ZZ	Division of right lower leg subcutaneous tissue and fascia, percutaneous approach
02CX4ZZ	Extirpation of matter from thoracic aorta, ascending/arch, percutaneous endoscopic approach	0J8P0ZZ	Division of left lower leg subcutaneous tissue and fascia, open approach
02F03ZZ	Fragmentation in coronary artery, one artery, percutaneous approach	0J8P3ZZ	Division of left lower leg subcutaneous tissue and fascia, percutaneous approach
02F13ZZ	Fragmentation in coronary artery, two arteries, percutaneous approach	0J8Q0ZZ	Division of right foot subcutaneous tissue and fascia, open approach
02F23ZZ	Fragmentation in coronary artery, three arteries, percutaneous approach	0J8Q3ZZ	Division of right foot subcutaneous tissue and fascia, percutaneous approach
02F33ZZ	Fragmentation in coronary artery, four or more arteries, percutaneous approach	0J8R0ZZ	Division of left foot subcutaneous tissue and fascia, open approach
02FN0ZZ	Fragmentation in pericardium, open approach	0J8R3ZZ	Division of left foot subcutaneous tissue and fascia, percutaneous approach
02FN3ZZ	Fragmentation in pericardium, percutaneous approach	0J8S0ZZ	Division of head and neck subcutaneous tissue and fascia, open approach
02FN4ZZ	Fragmentation in pericardium, percutaneous endoscopic approach	0J8S3ZZ	Division of head and neck subcutaneous tissue and fascia, percutaneous approach
02H00DZ	Insertion of intraluminal device into coronary artery, one artery, open approach	0J8T0ZZ	Division of trunk subcutaneous tissue and fascia, open approach
02H00YZ	Insertion of other device into coronary artery, one artery, open approach	0J8T3ZZ	Division of trunk subcutaneous tissue and fascia, percutaneous approach
02H03DZ	Insertion of intraluminal device into coronary artery, one artery, percutaneous approach	0J8V0ZZ	Division of upper extremity subcutaneous tissue and fascia, open approach
02H03YZ	Insertion of other device into coronary artery, one artery, percutaneous approach	0J8V3ZZ	Division of upper extremity subcutaneous tissue and fascia, percutaneous approach
02H04DZ	Insertion of intraluminal device into coronary artery, one artery, percutaneous endoscopic approach	0J8W0ZZ	Division of lower extremity subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02H04YZ	Insertion of other device into coronary artery, one artery, percutaneous endoscopic approach	0J8W3ZZ	Division of lower extremity subcutaneous tissue and fascia, percutaneous approach
02H10DZ	Insertion of intraluminal device into coronary artery, two arteries, open approach	0JB00ZZ	Excision of scalp subcutaneous tissue and fascia, open approach
02H10YZ	Insertion of other device into coronary artery, two arteries, open approach	0JB10ZZ	Excision of face subcutaneous tissue and fascia, open approach
02H13DZ	Insertion of intraluminal device into coronary artery, two arteries, percutaneous approach	0JB40ZZ	Excision of right neck subcutaneous tissue and fascia, open approach
02H13YZ	Insertion of other device into coronary artery, two arteries, percutaneous approach	0JB50ZZ	Excision of left neck subcutaneous tissue and fascia, open approach
02H14DZ	Insertion of intraluminal device into coronary artery, two arteries, percutaneous endoscopic approach	0JB60ZZ	Excision of chest subcutaneous tissue and fascia, open approach
02H14YZ	Insertion of other device into coronary artery, two arteries, percutaneous endoscopic approach	0JB70ZZ	Excision of back subcutaneous tissue and fascia, open approach
02H20DZ	Insertion of intraluminal device into coronary artery, three arteries, open approach	0JB80ZZ	Excision of abdomen subcutaneous tissue and fascia, open approach
02H20YZ	Insertion of other device into coronary artery, three arteries, open approach	0JB90ZZ	Excision of buttock subcutaneous tissue and fascia, open approach
02H23DZ	Insertion of intraluminal device into coronary artery, three arteries, percutaneous approach	0JBB0ZZ	Excision of perineum subcutaneous tissue and fascia, open approach
02H23YZ	Insertion of other device into coronary artery, three arteries, percutaneous approach	0JBC0ZZ	Excision of pelvic region subcutaneous tissue and fascia, open approach
02H24DZ	Insertion of intraluminal device into coronary artery, three arteries, percutaneous endoscopic approach	0JBD0ZZ	Excision of right upper arm subcutaneous tissue and fascia, open approach
02H24YZ	Insertion of other device into coronary artery, three arteries, percutaneous endoscopic approach	0JBF0ZZ	Excision of left upper arm subcutaneous tissue and fascia, open approach
02H30DZ	Insertion of intraluminal device into coronary artery, four or more arteries, open approach	0JBG0ZZ	Excision of right lower arm subcutaneous tissue and fascia, open approach
02H30YZ	Insertion of other device into coronary artery, four or more arteries, open approach	0JBH0ZZ	Excision of left lower arm subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02H33DZ	Insertion of intraluminal device into coronary artery, four or more arteries, percutaneous approach	0JBJ0ZZ	Excision of right hand subcutaneous tissue and fascia, open approach
02H33YZ	Insertion of other device into coronary artery, four or more arteries, percutaneous approach	0JBJ3ZZ	Excision of right hand subcutaneous tissue and fascia, percutaneous approach
02H34DZ	Insertion of intraluminal device into coronary artery, four or more arteries, percutaneous endoscopic approach	0JBK0ZZ	Excision of left hand subcutaneous tissue and fascia, open approach
02H34YZ	Insertion of other device into coronary artery, four or more arteries, percutaneous endoscopic approach	0JBK3ZZ	Excision of left hand subcutaneous tissue and fascia, percutaneous approach
02H400Z	Insertion of pressure sensor monitoring device into coronary vein, open approach	0JBL0ZZ	Excision of right upper leg subcutaneous tissue and fascia, open approach
02H402Z	Insertion of monitoring device into coronary vein, open approach	0JBM0ZZ	Excision of left upper leg subcutaneous tissue and fascia, open approach
02H403Z	Insertion of infusion device into coronary vein, open approach	0JBN0ZZ	Excision of right lower leg subcutaneous tissue and fascia, open approach
02H40DZ	Insertion of intraluminal device into coronary vein, open approach	0JBP0ZZ	Excision of left lower leg subcutaneous tissue and fascia, open approach
02H40NZ	Insertion of intracardiac pacemaker into coronary vein, open approach	0JBQ0ZZ	Excision of right foot subcutaneous tissue and fascia, open approach
02H40YZ	Insertion of other device into coronary vein, open approach	0JBR0ZZ	Excision of left foot subcutaneous tissue and fascia, open approach
02H430Z	Insertion of pressure sensor monitoring device into coronary vein, percutaneous approach	0JC00ZZ	Extirpation of matter from scalp subcutaneous tissue and fascia, open approach
02H43NZ	Insertion of intracardiac pacemaker into coronary vein, percutaneous approach	0JC10ZZ	Extirpation of matter from face subcutaneous tissue and fascia, open approach
02H43YZ	Insertion of other device into coronary vein, percutaneous approach	0JC40ZZ	Extirpation of matter from right neck subcutaneous tissue and fascia, open approach
02H440Z	Insertion of pressure sensor monitoring device into coronary vein, percutaneous endoscopic approach	0JC50ZZ	Extirpation of matter from left neck subcutaneous tissue and fascia, open approach
02H442Z	Insertion of monitoring device into coronary vein, percutaneous endoscopic approach	0JC60ZZ	Extirpation of matter from chest subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02H443Z	Insertion of infusion device into coronary vein, percutaneous endoscopic approach	0JC70ZZ	Extirpation of matter from back subcutaneous tissue and fascia, open approach
02H44DZ	Insertion of intraluminal device into coronary vein, percutaneous endoscopic approach	0JC80ZZ	Extirpation of matter from abdomen subcutaneous tissue and fascia, open approach
02H44NZ	Insertion of intracardiac pacemaker into coronary vein, percutaneous endoscopic approach	0JC90ZZ	Extirpation of matter from buttock subcutaneous tissue and fascia, open approach
02H44YZ	Insertion of other device into coronary vein, percutaneous endoscopic approach	0JCB0ZZ	Extirpation of matter from perineum subcutaneous tissue and fascia, open approach
02H600Z	Insertion of pressure sensor monitoring device into right atrium, open approach	0JCC0ZZ	Extirpation of matter from pelvic region subcutaneous tissue and fascia, open approach
02H602Z	Insertion of monitoring device into right atrium, open approach	0JCD0ZZ	Extirpation of matter from right upper arm subcutaneous tissue and fascia, open approach
02H603Z	Insertion of infusion device into right atrium, open approach	0JCF0ZZ	Extirpation of matter from left upper arm subcutaneous tissue and fascia, open approach
02H60DZ	Insertion of intraluminal device into right atrium, open approach	0JCG0ZZ	Extirpation of matter from right lower arm subcutaneous tissue and fascia, open approach
02H60NZ	Insertion of intracardiac pacemaker into right atrium, open approach	0JCH0ZZ	Extirpation of matter from left lower arm subcutaneous tissue and fascia, open approach
02H60YZ	Insertion of other device into right atrium, open approach	0JCJ0ZZ	Extirpation of matter from right hand subcutaneous tissue and fascia, open approach
02H630Z	Insertion of pressure sensor monitoring device into right atrium, percutaneous approach	0JCK0ZZ	Extirpation of matter from left hand subcutaneous tissue and fascia, open approach
02H63NZ	Insertion of intracardiac pacemaker into right atrium, percutaneous approach	0JCL0ZZ	Extirpation of matter from right upper leg subcutaneous tissue and fascia, open approach
02H63YZ	Insertion of other device into right atrium, percutaneous approach	0JCM0ZZ	Extirpation of matter from left upper leg subcutaneous tissue and fascia, open approach
02H640Z	Insertion of pressure sensor monitoring device into right atrium, percutaneous endoscopic approach	0JCN0ZZ	Extirpation of matter from right lower leg subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02H642Z	Insertion of monitoring device into right atrium, percutaneous endoscopic approach	0JCP0ZZ	Extirpation of matter from left lower leg subcutaneous tissue and fascia, open approach
02H643Z	Insertion of infusion device into right atrium, percutaneous endoscopic approach	0JCQ0ZZ	Extirpation of matter from right foot subcutaneous tissue and fascia, open approach
02H64DZ	Insertion of intraluminal device into right atrium, percutaneous endoscopic approach	0JCR0ZZ	Extirpation of matter from left foot subcutaneous tissue and fascia, open approach
02H64NZ	Insertion of intracardiac pacemaker into right atrium, percutaneous endoscopic approach	0JH00NZ	Insertion of tissue expander into scalp subcutaneous tissue and fascia, open approach
02H64YZ	Insertion of other device into right atrium, percutaneous endoscopic approach	0JH03NZ	Insertion of tissue expander into scalp subcutaneous tissue and fascia, percutaneous approach
02H700Z	Insertion of pressure sensor monitoring device into left atrium, open approach	0JH10NZ	Insertion of tissue expander into face subcutaneous tissue and fascia, open approach
02H702Z	Insertion of monitoring device into left atrium, open approach	0JH13NZ	Insertion of tissue expander into face subcutaneous tissue and fascia, percutaneous approach
02H703Z	Insertion of infusion device into left atrium, open approach	0JH40NZ	Insertion of tissue expander into right neck subcutaneous tissue and fascia, open approach
02H70DZ	Insertion of intraluminal device into left atrium, open approach	0JH43NZ	Insertion of tissue expander into right neck subcutaneous tissue and fascia, percutaneous approach
02H70NZ	Insertion of intracardiac pacemaker into left atrium, open approach	0JH50NZ	Insertion of tissue expander into left neck subcutaneous tissue and fascia, open approach
02H70YZ	Insertion of other device into left atrium, open approach	0JH53NZ	Insertion of tissue expander into left neck subcutaneous tissue and fascia, percutaneous approach
02H730Z	Insertion of pressure sensor monitoring device into left atrium, percutaneous approach	0JH60BZ	Insertion of single array stimulator generator into chest subcutaneous tissue and fascia, open approach
02H73NZ	Insertion of intracardiac pacemaker into left atrium, percutaneous approach	0JH60CZ	Insertion of single array rechargeable stimulator generator into chest subcutaneous tissue and fascia, open approach
02H73YZ	Insertion of other device into left atrium, percutaneous approach	0JH60DZ	Insertion of multiple array stimulator generator into chest subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02H740Z	Insertion of pressure sensor monitoring device into left atrium, percutaneous endoscopic approach	0JH60EZ	Insertion of multiple array rechargeable stimulator generator into chest subcutaneous tissue and fascia, open approach
02H742Z	Insertion of monitoring device into left atrium, percutaneous endoscopic approach	0JH60MZ	Insertion of stimulator generator into chest subcutaneous tissue and fascia, open approach
02H743Z	Insertion of infusion device into left atrium, percutaneous endoscopic approach	0JH60NZ	Insertion of tissue expander into chest subcutaneous tissue and fascia, open approach
02H74DZ	Insertion of intraluminal device into left atrium, percutaneous endoscopic approach	0JH60VZ	Insertion of infusion pump into chest subcutaneous tissue and fascia, open approach
02H74NZ	Insertion of intracardiac pacemaker into left atrium, percutaneous endoscopic approach	0JH60WZ	Insertion of totally implantable vascular access device into chest subcutaneous tissue and fascia, open approach
02H74YZ	Insertion of other device into left atrium, percutaneous endoscopic approach	0JH60YZ	Insertion of other device into chest subcutaneous tissue and fascia, open approach
02HA0RJ	Insertion of short-term external heart assist system into heart, intraoperative, open approach	0JH63BZ	Insertion of single array stimulator generator into chest subcutaneous tissue and fascia, percutaneous approach
02HA0YZ	Insertion of other device into heart, open approach	0JH63CZ	Insertion of single array rechargeable stimulator generator into chest subcutaneous tissue and fascia, percutaneous approach
02HA3RJ	Insertion of short-term external heart assist system into heart, intraoperative, percutaneous approach	0JH63DZ	Insertion of multiple array stimulator generator into chest subcutaneous tissue and fascia, percutaneous approach
02HA3YZ	Insertion of other device into heart, percutaneous approach	0JH63EZ	Insertion of multiple array rechargeable stimulator generator into chest subcutaneous tissue and fascia, percutaneous approach
02HA4RJ	Insertion of short-term external heart assist system into heart, intraoperative, percutaneous endoscopic approach	0JH63MZ	Insertion of stimulator generator into chest subcutaneous tissue and fascia, percutaneous approach
02HA4YZ	Insertion of other device into heart, percutaneous endoscopic approach	0JH63NZ	Insertion of tissue expander into chest subcutaneous tissue and fascia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02HK03Z	Insertion of infusion device into right ventricle, open approach	0JH63VZ	Insertion of infusion pump into chest subcutaneous tissue and fascia, percutaneous approach
02HK0DZ	Insertion of intraluminal device into right ventricle, open approach	0JH70BZ	Insertion of single array stimulator generator into back subcutaneous tissue and fascia, open approach
02HK0NZ	Insertion of intracardiac pacemaker into right ventricle, open approach	0JH70CZ	Insertion of single array rechargeable stimulator generator into back subcutaneous tissue and fascia, open approach
02HK3NZ	Insertion of intracardiac pacemaker into right ventricle, percutaneous approach	0JH70DZ	Insertion of multiple array stimulator generator into back subcutaneous tissue and fascia, open approach
02HK43Z	Insertion of infusion device into right ventricle, percutaneous endoscopic approach	0JH70EZ	Insertion of multiple array rechargeable stimulator generator into back subcutaneous tissue and fascia, open approach
02HK4DZ	Insertion of intraluminal device into right ventricle, percutaneous endoscopic approach	0JH70MZ	Insertion of stimulator generator into back subcutaneous tissue and fascia, open approach
02HK4NZ	Insertion of intracardiac pacemaker into right ventricle, percutaneous endoscopic approach	0JH70NZ	Insertion of tissue expander into back subcutaneous tissue and fascia, open approach
02HL00Z	Insertion of pressure sensor monitoring device into left ventricle, open approach	0JH70VZ	Insertion of infusion pump into back subcutaneous tissue and fascia, open approach
02HL02Z	Insertion of monitoring device into left ventricle, open approach	0JH70YZ	Insertion of other device into back subcutaneous tissue and fascia, open approach
02HL03Z	Insertion of infusion device into left ventricle, open approach	0JH73BZ	Insertion of single array stimulator generator into back subcutaneous tissue and fascia, percutaneous approach
02HL0DZ	Insertion of intraluminal device into left ventricle, open approach	0JH73CZ	Insertion of single array rechargeable stimulator generator into back subcutaneous tissue and fascia, percutaneous approach
02HL0NZ	Insertion of intracardiac pacemaker into left ventricle, open approach	0JH73DZ	Insertion of multiple array stimulator generator into back subcutaneous tissue and fascia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02HL0YZ	Insertion of other device into left ventricle, open approach	0JH73EZ	Insertion of multiple array rechargeable stimulator generator into back subcutaneous tissue and fascia, percutaneous approach
02HL30Z	Insertion of pressure sensor monitoring device into left ventricle, percutaneous approach	0JH73MZ	Insertion of stimulator generator into back subcutaneous tissue and fascia, percutaneous approach
02HL3NZ	Insertion of intracardiac pacemaker into left ventricle, percutaneous approach	0JH73NZ	Insertion of tissue expander into back subcutaneous tissue and fascia, percutaneous approach
02HL3YZ	Insertion of other device into left ventricle, percutaneous approach	0JH73VZ	Insertion of infusion pump into back subcutaneous tissue and fascia, percutaneous approach
02HL40Z	Insertion of pressure sensor monitoring device into left ventricle, percutaneous endoscopic approach	0JH80BZ	Insertion of single array stimulator generator into abdomen subcutaneous tissue and fascia, open approach
02HL42Z	Insertion of monitoring device into left ventricle, percutaneous endoscopic approach	0JH80CZ	Insertion of single array rechargeable stimulator generator into abdomen subcutaneous tissue and fascia, open approach
02HL43Z	Insertion of infusion device into left ventricle, percutaneous endoscopic approach	0JH80DZ	Insertion of multiple array stimulator generator into abdomen subcutaneous tissue and fascia, open approach
02HL4DZ	Insertion of intraluminal device into left ventricle, percutaneous endoscopic approach	0JH80EZ	Insertion of multiple array rechargeable stimulator generator into abdomen subcutaneous tissue and fascia, open approach
02HL4NZ	Insertion of intracardiac pacemaker into left ventricle, percutaneous endoscopic approach	0JH80MZ	Insertion of stimulator generator into abdomen subcutaneous tissue and fascia, open approach
02HL4YZ	Insertion of other device into left ventricle, percutaneous endoscopic approach	0JH80NZ	Insertion of tissue expander into abdomen subcutaneous tissue and fascia, open approach
02HN00Z	Insertion of pressure sensor monitoring device into pericardium, open approach	0JH80VZ	Insertion of infusion pump into abdomen subcutaneous tissue and fascia, open approach
02HN02Z	Insertion of monitoring device into pericardium, open approach	0JH80WZ	Insertion of totally implantable vascular access device into abdomen subcutaneous tissue and fascia, open approach
02HN0YZ	Insertion of other device into pericardium, open approach	0JH80YZ	Insertion of other device into abdomen subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02HN30Z	Insertion of pressure sensor monitoring device into pericardium, percutaneous approach	0JH83BZ	Insertion of single array stimulator generator into abdomen subcutaneous tissue and fascia, percutaneous approach
02HN3YZ	Insertion of other device into pericardium, percutaneous approach	0JH83CZ	Insertion of single array rechargeable stimulator generator into abdomen subcutaneous tissue and fascia, percutaneous approach
02HN40Z	Insertion of pressure sensor monitoring device into pericardium, percutaneous endoscopic approach	0JH83DZ	Insertion of multiple array stimulator generator into abdomen subcutaneous tissue and fascia, percutaneous approach
02HN42Z	Insertion of monitoring device into pericardium, percutaneous endoscopic approach	0JH83EZ	Insertion of multiple array rechargeable stimulator generator into abdomen subcutaneous tissue and fascia, percutaneous approach
02HN4YZ	Insertion of other device into pericardium, percutaneous endoscopic approach	0JH83MZ	Insertion of stimulator generator into abdomen subcutaneous tissue and fascia, percutaneous approach
02HP0DZ	Insertion of intraluminal device into pulmonary trunk, open approach	0JH83NZ	Insertion of tissue expander into abdomen subcutaneous tissue and fascia, percutaneous approach
02HP0YZ	Insertion of other device into pulmonary trunk, open approach	0JH83VZ	Insertion of infusion pump into abdomen subcutaneous tissue and fascia, percutaneous approach
02HP4DZ	Insertion of intraluminal device into pulmonary trunk, percutaneous endoscopic approach	0JH90NZ	Insertion of tissue expander into buttock subcutaneous tissue and fascia, open approach
02HP4YZ	Insertion of other device into pulmonary trunk, percutaneous endoscopic approach	0JH93NZ	Insertion of tissue expander into buttock subcutaneous tissue and fascia, percutaneous approach
02HQ0DZ	Insertion of intraluminal device into right pulmonary artery, open approach	0JHB0NZ	Insertion of tissue expander into perineum subcutaneous tissue and fascia, open approach
02HQ0YZ	Insertion of other device into right pulmonary artery, open approach	0JHB3NZ	Insertion of tissue expander into perineum subcutaneous tissue and fascia, percutaneous approach
02HQ40Z	Insertion of pressure sensor monitoring device into right pulmonary artery, percutaneous endoscopic approach	0JHC0NZ	Insertion of tissue expander into pelvic region subcutaneous tissue and fascia, open approach
02HQ4DZ	Insertion of intraluminal device into right pulmonary artery, percutaneous endoscopic approach	0JHC3NZ	Insertion of tissue expander into pelvic region subcutaneous tissue and fascia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02HQ4YZ	Insertion of other device into right pulmonary artery, percutaneous endoscopic approach	0JHD0NZ	Insertion of tissue expander into right upper arm subcutaneous tissue and fascia, open approach
02HR0DZ	Insertion of intraluminal device into left pulmonary artery, open approach	0JHD0VZ	Insertion of infusion pump into right upper arm subcutaneous tissue and fascia, open approach
02HR0YZ	Insertion of other device into left pulmonary artery, open approach	0JHD0WZ	Insertion of totally implantable vascular access device into right upper arm subcutaneous tissue and fascia, open approach
02HR40Z	Insertion of pressure sensor monitoring device into left pulmonary artery, percutaneous endoscopic approach	0JHD3NZ	Insertion of tissue expander into right upper arm subcutaneous tissue and fascia, percutaneous approach
02HR4DZ	Insertion of intraluminal device into left pulmonary artery, percutaneous endoscopic approach	0JHF0NZ	Insertion of tissue expander into left upper arm subcutaneous tissue and fascia, open approach
02HR4YZ	Insertion of other device into left pulmonary artery, percutaneous endoscopic approach	0JHF0VZ	Insertion of infusion pump into left upper arm subcutaneous tissue and fascia, open approach
02HS00Z	Insertion of pressure sensor monitoring device into right pulmonary vein, open approach	0JHF0WZ	Insertion of totally implantable vascular access device into left upper arm subcutaneous tissue and fascia, open approach
02HS02Z	Insertion of monitoring device into right pulmonary vein, open approach	0JHF3NZ	Insertion of tissue expander into left upper arm subcutaneous tissue and fascia, percutaneous approach
02HS0DZ	Insertion of intraluminal device into right pulmonary vein, open approach	0JHG0NZ	Insertion of tissue expander into right lower arm subcutaneous tissue and fascia, open approach
02HS0YZ	Insertion of other device into right pulmonary vein, open approach	0JHG0VZ	Insertion of infusion pump into right lower arm subcutaneous tissue and fascia, open approach
02HS30Z	Insertion of pressure sensor monitoring device into right pulmonary vein, percutaneous approach	0JHG0WZ	Insertion of totally implantable vascular access device into right lower arm subcutaneous tissue and fascia, open approach
02HS3YZ	Insertion of other device into right pulmonary vein, percutaneous approach	0JHG3NZ	Insertion of tissue expander into right lower arm subcutaneous tissue and fascia, percutaneous approach
02HS40Z	Insertion of pressure sensor monitoring device into right pulmonary vein, percutaneous endoscopic approach	0JHH0NZ	Insertion of tissue expander into left lower arm subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02HS42Z	Insertion of monitoring device into right pulmonary vein, percutaneous endoscopic approach	0JHH0VZ	Insertion of infusion pump into left lower arm subcutaneous tissue and fascia, open approach
02HS4DZ	Insertion of intraluminal device into right pulmonary vein, percutaneous endoscopic approach	0JHH0WZ	Insertion of totally implantable vascular access device into left lower arm subcutaneous tissue and fascia, open approach
02HS4YZ	Insertion of other device into right pulmonary vein, percutaneous endoscopic approach	0JHH3NZ	Insertion of tissue expander into left lower arm subcutaneous tissue and fascia, percutaneous approach
02HT00Z	Insertion of pressure sensor monitoring device into left pulmonary vein, open approach	0JHJ0NZ	Insertion of tissue expander into right hand subcutaneous tissue and fascia, open approach
02HT02Z	Insertion of monitoring device into left pulmonary vein, open approach	0JHJ3NZ	Insertion of tissue expander into right hand subcutaneous tissue and fascia, percutaneous approach
02HT0DZ	Insertion of intraluminal device into left pulmonary vein, open approach	0JHK0NZ	Insertion of tissue expander into left hand subcutaneous tissue and fascia, open approach
02HT0YZ	Insertion of other device into left pulmonary vein, open approach	0JHK3NZ	Insertion of tissue expander into left hand subcutaneous tissue and fascia, percutaneous approach
02HT30Z	Insertion of pressure sensor monitoring device into left pulmonary vein, percutaneous approach	0JHL0NZ	Insertion of tissue expander into right upper leg subcutaneous tissue and fascia, open approach
02HT3YZ	Insertion of other device into left pulmonary vein, percutaneous approach	0JHL0VZ	Insertion of infusion pump into right upper leg subcutaneous tissue and fascia, open approach
02HT40Z	Insertion of pressure sensor monitoring device into left pulmonary vein, percutaneous endoscopic approach	0JHL0WZ	Insertion of totally implantable vascular access device into right upper leg subcutaneous tissue and fascia, open approach
02HT42Z	Insertion of monitoring device into left pulmonary vein, percutaneous endoscopic approach	0JHL3NZ	Insertion of tissue expander into right upper leg subcutaneous tissue and fascia, percutaneous approach
02HT4DZ	Insertion of intraluminal device into left pulmonary vein, percutaneous endoscopic approach	0JHM0NZ	Insertion of tissue expander into left upper leg subcutaneous tissue and fascia, open approach
02HT4YZ	Insertion of other device into left pulmonary vein, percutaneous endoscopic approach	0JHM0VZ	Insertion of infusion pump into left upper leg subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02HV0YZ	Insertion of other device into superior vena cava, open approach	0JHM0WZ	Insertion of totally implantable vascular access device into left upper leg subcutaneous tissue and fascia, open approach
02HV30Z	Insertion of pressure sensor monitoring device into superior vena cava, percutaneous approach	0JHM3NZ	Insertion of tissue expander into left upper leg subcutaneous tissue and fascia, percutaneous approach
02HV40Z	Insertion of pressure sensor monitoring device into superior vena cava, percutaneous endoscopic approach	0JHN0NZ	Insertion of tissue expander into right lower leg subcutaneous tissue and fascia, open approach
02HV42Z	Insertion of monitoring device into superior vena cava, percutaneous endoscopic approach	0JHN0VZ	Insertion of infusion pump into right lower leg subcutaneous tissue and fascia, open approach
02HV4DZ	Insertion of intraluminal device into superior vena cava, percutaneous endoscopic approach	0JHN0WZ	Insertion of totally implantable vascular access device into right lower leg subcutaneous tissue and fascia, open approach
02HV4YZ	Insertion of other device into superior vena cava, percutaneous endoscopic approach	0JHN3NZ	Insertion of tissue expander into right lower leg subcutaneous tissue and fascia, percutaneous approach
02HW02Z	Insertion of monitoring device into thoracic aorta, descending, open approach	0JHP0NZ	Insertion of tissue expander into left lower leg subcutaneous tissue and fascia, open approach
02HW0DZ	Insertion of intraluminal device into thoracic aorta, descending, open approach	0JHP0VZ	Insertion of infusion pump into left lower leg subcutaneous tissue and fascia, open approach
02HW0YZ	Insertion of other device into thoracic aorta, descending, open approach	0JHP0WZ	Insertion of totally implantable vascular access device into left lower leg subcutaneous tissue and fascia, open approach
02HW3RZ	Insertion of short-term external heart assist system into thoracic aorta, descending, percutaneous approach	0JHP3NZ	Insertion of tissue expander into left lower leg subcutaneous tissue and fascia, percutaneous approach
02HW42Z	Insertion of monitoring device into thoracic aorta, descending, percutaneous endoscopic approach	0JHQ0NZ	Insertion of tissue expander into right foot subcutaneous tissue and fascia, open approach
02HW4DZ	Insertion of intraluminal device into thoracic aorta, descending, percutaneous endoscopic approach	0JHQ3NZ	Insertion of tissue expander into right foot subcutaneous tissue and fascia, percutaneous approach
02HW4YZ	Insertion of other device into thoracic aorta, descending, percutaneous endoscopic approach	0JHR0NZ	Insertion of tissue expander into left foot subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02HX02Z	Insertion of monitoring device into thoracic aorta, ascending/arch, open approach	0JHR3NZ	Insertion of tissue expander into left foot subcutaneous tissue and fascia, percutaneous approach
02HX0DZ	Insertion of intraluminal device into thoracic aorta, ascending/arch, open approach	0JHS01Z	Insertion of radioactive element into head and neck subcutaneous tissue and fascia, open approach
02HX42Z	Insertion of monitoring device into thoracic aorta, ascending/arch, percutaneous endoscopic approach	0JHS0YZ	Insertion of other device into head and neck subcutaneous tissue and fascia, open approach
02HX4DZ	Insertion of intraluminal device into thoracic aorta, ascending/arch, percutaneous endoscopic approach	0JHT01Z	Insertion of radioactive element into trunk subcutaneous tissue and fascia, open approach
02JA0ZZ	Inspection of heart, open approach	0JHT0VZ	Insertion of infusion pump into trunk subcutaneous tissue and fascia, open approach
02JA4ZZ	Inspection of heart, percutaneous endoscopic approach	0JHT0YZ	Insertion of other device into trunk subcutaneous tissue and fascia, open approach
02JY0ZZ	Inspection of great vessel, open approach	0JHT3VZ	Insertion of infusion pump into trunk subcutaneous tissue and fascia, percutaneous approach
02JY4ZZ	Inspection of great vessel, percutaneous endoscopic approach	0JHV01Z	Insertion of radioactive element into upper extremity subcutaneous tissue and fascia, open approach
02K80ZZ	Map conduction mechanism, open approach	0JHV0YZ	Insertion of other device into upper extremity subcutaneous tissue and fascia, open approach
02K84ZZ	Map conduction mechanism, percutaneous endoscopic approach	0JHW01Z	Insertion of radioactive element into lower extremity subcutaneous tissue and fascia, open approach
02L70CK	Occlusion of left atrial appendage with extraluminal device, open approach	0JHW0YZ	Insertion of other device into lower extremity subcutaneous tissue and fascia, open approach
02L70DK	Occlusion of left atrial appendage with intraluminal device, open approach	0JN00ZZ	Release scalp subcutaneous tissue and fascia, open approach
02L70ZK	Occlusion of left atrial appendage, open approach	0JN03ZZ	Release scalp subcutaneous tissue and fascia, percutaneous approach
02L74CK	Occlusion of left atrial appendage with extraluminal device, percutaneous endoscopic approach	0JN10ZZ	Release face subcutaneous tissue and fascia, open approach
02L74DK	Occlusion of left atrial appendage with intraluminal device, percutaneous endoscopic approach	0JN13ZZ	Release face subcutaneous tissue and fascia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02L74ZK	Occlusion of left atrial appendage, percutaneous endoscopic approach	0JN40ZZ	Release right neck subcutaneous tissue and fascia, open approach
02LH0CZ	Occlusion of pulmonary valve with extraluminal device, open approach	0JN43ZZ	Release right neck subcutaneous tissue and fascia, percutaneous approach
02LH0DZ	Occlusion of pulmonary valve with intraluminal device, open approach	0JN50ZZ	Release left neck subcutaneous tissue and fascia, open approach
02LH0ZZ	Occlusion of pulmonary valve, open approach	0JN53ZZ	Release left neck subcutaneous tissue and fascia, percutaneous approach
02LH3CZ	Occlusion of pulmonary valve with extraluminal device, percutaneous approach	0JN60ZZ	Release chest subcutaneous tissue and fascia, open approach
02LH3DZ	Occlusion of pulmonary valve with intraluminal device, percutaneous approach	0JN63ZZ	Release chest subcutaneous tissue and fascia, percutaneous approach
02LH3ZZ	Occlusion of pulmonary valve, percutaneous approach	0JN70ZZ	Release back subcutaneous tissue and fascia, open approach
02LH4CZ	Occlusion of pulmonary valve with extraluminal device, percutaneous endoscopic approach	0JN73ZZ	Release back subcutaneous tissue and fascia, percutaneous approach
02LH4DZ	Occlusion of pulmonary valve with intraluminal device, percutaneous endoscopic approach	0JN80ZZ	Release abdomen subcutaneous tissue and fascia, open approach
02LH4ZZ	Occlusion of pulmonary valve, percutaneous endoscopic approach	0JN83ZZ	Release abdomen subcutaneous tissue and fascia, percutaneous approach
02LP0CZ	Occlusion of pulmonary trunk with extraluminal device, open approach	0JN90ZZ	Release buttock subcutaneous tissue and fascia, open approach
02LP0DZ	Occlusion of pulmonary trunk with intraluminal device, open approach	0JN93ZZ	Release buttock subcutaneous tissue and fascia, percutaneous approach
02LP0ZZ	Occlusion of pulmonary trunk, open approach	0JNB0ZZ	Release perineum subcutaneous tissue and fascia, open approach
02LP3CZ	Occlusion of pulmonary trunk with extraluminal device, percutaneous approach	0JNB3ZZ	Release perineum subcutaneous tissue and fascia, percutaneous approach
02LP3DZ	Occlusion of pulmonary trunk with intraluminal device, percutaneous approach	0JNC0ZZ	Release pelvic region subcutaneous tissue and fascia, open approach
02LP3ZZ	Occlusion of pulmonary trunk, percutaneous approach	0JNC3ZZ	Release pelvic region subcutaneous tissue and fascia, percutaneous approach
02LP4CZ	Occlusion of pulmonary trunk with extraluminal device, percutaneous endoscopic approach	0JND0ZZ	Release right upper arm subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02LP4DZ	Occlusion of pulmonary trunk with intraluminal device, percutaneous endoscopic approach	0JND3ZZ	Release right upper arm subcutaneous tissue and fascia, percutaneous approach
02LP4ZZ	Occlusion of pulmonary trunk, percutaneous endoscopic approach	0JNF0ZZ	Release left upper arm subcutaneous tissue and fascia, open approach
02LQ0CZ	Occlusion of right pulmonary artery with extraluminal device, open approach	0JNF3ZZ	Release left upper arm subcutaneous tissue and fascia, percutaneous approach
02LQ0DZ	Occlusion of right pulmonary artery with intraluminal device, open approach	0JNG0ZZ	Release right lower arm subcutaneous tissue and fascia, open approach
02LQ0ZZ	Occlusion of right pulmonary artery, open approach	0JNG3ZZ	Release right lower arm subcutaneous tissue and fascia, percutaneous approach
02LQ3CZ	Occlusion of right pulmonary artery with extraluminal device, percutaneous approach	0JNH0ZZ	Release left lower arm subcutaneous tissue and fascia, open approach
02LQ3DZ	Occlusion of right pulmonary artery with intraluminal device, percutaneous approach	0JNH3ZZ	Release left lower arm subcutaneous tissue and fascia, percutaneous approach
02LQ3ZZ	Occlusion of right pulmonary artery, percutaneous approach	0JNJ0ZZ	Release right hand subcutaneous tissue and fascia, open approach
02LQ4CZ	Occlusion of right pulmonary artery with extraluminal device, percutaneous endoscopic approach	0JNJ3ZZ	Release right hand subcutaneous tissue and fascia, percutaneous approach
02LQ4DZ	Occlusion of right pulmonary artery with intraluminal device, percutaneous endoscopic approach	0JNK0ZZ	Release left hand subcutaneous tissue and fascia, open approach
02LQ4ZZ	Occlusion of right pulmonary artery, percutaneous endoscopic approach	0JNK3ZZ	Release left hand subcutaneous tissue and fascia, percutaneous approach
02LR0CT	Occlusion of ductus arteriosus with extraluminal device, open approach	0JNL0ZZ	Release right upper leg subcutaneous tissue and fascia, open approach
02LR0CZ	Occlusion of left pulmonary artery with extraluminal device, open approach	0JNL3ZZ	Release right upper leg subcutaneous tissue and fascia, percutaneous approach
02LR0DT	Occlusion of ductus arteriosus with intraluminal device, open approach	0JNM0ZZ	Release left upper leg subcutaneous tissue and fascia, open approach
02LR0DZ	Occlusion of left pulmonary artery with intraluminal device, open approach	0JNM3ZZ	Release left upper leg subcutaneous tissue and fascia, percutaneous approach
02LR0ZT	Occlusion of ductus arteriosus, open approach	0JNN0ZZ	Release right lower leg subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02LR0ZZ	Occlusion of left pulmonary artery, open approach	0JNN3ZZ	Release right lower leg subcutaneous tissue and fascia, percutaneous approach
02LR3CT	Occlusion of ductus arteriosus with extraluminal device, percutaneous approach	0JNP0ZZ	Release left lower leg subcutaneous tissue and fascia, open approach
02LR3CZ	Occlusion of left pulmonary artery with extraluminal device, percutaneous approach	0JNP3ZZ	Release left lower leg subcutaneous tissue and fascia, percutaneous approach
02LR3DT	Occlusion of ductus arteriosus with intraluminal device, percutaneous approach	0JNQ0ZZ	Release right foot subcutaneous tissue and fascia, open approach
02LR3DZ	Occlusion of left pulmonary artery with intraluminal device, percutaneous approach	0JNQ3ZZ	Release right foot subcutaneous tissue and fascia, percutaneous approach
02LR3ZT	Occlusion of ductus arteriosus, percutaneous approach	0JNR0ZZ	Release left foot subcutaneous tissue and fascia, open approach
02LR3ZZ	Occlusion of left pulmonary artery, percutaneous approach	0JNR3ZZ	Release left foot subcutaneous tissue and fascia, percutaneous approach
02LR4CT	Occlusion of ductus arteriosus with extraluminal device, percutaneous endoscopic approach	0JR007Z	Replacement of scalp subcutaneous tissue and fascia with autologous tissue substitute, open approach
02LR4CZ	Occlusion of left pulmonary artery with extraluminal device, percutaneous endoscopic approach	0JR00JZ	Replacement of scalp subcutaneous tissue and fascia with synthetic substitute, open approach
02LR4DT	Occlusion of ductus arteriosus with intraluminal device, percutaneous endoscopic approach	0JR00KZ	Replacement of scalp subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02LR4DZ	Occlusion of left pulmonary artery with intraluminal device, percutaneous endoscopic approach	0JR037Z	Replacement of scalp subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02LR4ZT	Occlusion of ductus arteriosus, percutaneous endoscopic approach	0JR03JZ	Replacement of scalp subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02LR4ZZ	Occlusion of left pulmonary artery, percutaneous endoscopic approach	0JR03KZ	Replacement of scalp subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02LS0CZ	Occlusion of right pulmonary vein with extraluminal device, open approach	0JR107Z	Replacement of face subcutaneous tissue and fascia with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02LS0DZ	Occlusion of right pulmonary vein with intraluminal device, open approach	0JR10JZ	Replacement of face subcutaneous tissue and fascia with synthetic substitute, open approach
02LS0ZZ	Occlusion of right pulmonary vein, open approach	0JR10KZ	Replacement of face subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02LS3CZ	Occlusion of right pulmonary vein with extraluminal device, percutaneous approach	0JR137Z	Replacement of face subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02LS3DZ	Occlusion of right pulmonary vein with intraluminal device, percutaneous approach	0JR13JZ	Replacement of face subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02LS3ZZ	Occlusion of right pulmonary vein, percutaneous approach	0JR13KZ	Replacement of face subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02LS4CZ	Occlusion of right pulmonary vein with extraluminal device, percutaneous endoscopic approach	0JR407Z	Replacement of right neck subcutaneous tissue and fascia with autologous tissue substitute, open approach
02LS4DZ	Occlusion of right pulmonary vein with intraluminal device, percutaneous endoscopic approach	0JR40JZ	Replacement of right neck subcutaneous tissue and fascia with synthetic substitute, open approach
02LS4ZZ	Occlusion of right pulmonary vein, percutaneous endoscopic approach	0JR40KZ	Replacement of right neck subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02LT0CZ	Occlusion of left pulmonary vein with extraluminal device, open approach	0JR437Z	Replacement of right neck subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02LT0DZ	Occlusion of left pulmonary vein with intraluminal device, open approach	0JR43JZ	Replacement of right neck subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02LT0ZZ	Occlusion of left pulmonary vein, open approach	0JR43KZ	Replacement of right neck subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02LT3CZ	Occlusion of left pulmonary vein with extraluminal device, percutaneous approach	0JR507Z	Replacement of left neck subcutaneous tissue and fascia with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02LT3DZ	Occlusion of left pulmonary vein with intraluminal device, percutaneous approach	0JR50JZ	Replacement of left neck subcutaneous tissue and fascia with synthetic substitute, open approach
02LT3ZZ	Occlusion of left pulmonary vein, percutaneous approach	0JR50KZ	Replacement of left neck subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02LT4CZ	Occlusion of left pulmonary vein with extraluminal device, percutaneous endoscopic approach	0JR537Z	Replacement of left neck subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02LT4DZ	Occlusion of left pulmonary vein with intraluminal device, percutaneous endoscopic approach	0JR53JZ	Replacement of left neck subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02LT4ZZ	Occlusion of left pulmonary vein, percutaneous endoscopic approach	0JR53KZ	Replacement of left neck subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02LV0CZ	Occlusion of superior vena cava with extraluminal device, open approach	0JR607Z	Replacement of chest subcutaneous tissue and fascia with autologous tissue substitute, open approach
02LV0DZ	Occlusion of superior vena cava with intraluminal device, open approach	0JR60JZ	Replacement of chest subcutaneous tissue and fascia with synthetic substitute, open approach
02LV0ZZ	Occlusion of superior vena cava, open approach	0JR60KZ	Replacement of chest subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02LV3CZ	Occlusion of superior vena cava with extraluminal device, percutaneous approach	0JR637Z	Replacement of chest subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02LV3DZ	Occlusion of superior vena cava with intraluminal device, percutaneous approach	0JR63JZ	Replacement of chest subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02LV3ZZ	Occlusion of superior vena cava, percutaneous approach	0JR63KZ	Replacement of chest subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02LV4CZ	Occlusion of superior vena cava with extraluminal device, percutaneous endoscopic approach	0JR707Z	Replacement of back subcutaneous tissue and fascia with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02LV4DZ	Occlusion of superior vena cava with intraluminal device, percutaneous endoscopic approach	0JR70JZ	Replacement of back subcutaneous tissue and fascia with synthetic substitute, open approach
02LV4ZZ	Occlusion of superior vena cava, percutaneous endoscopic approach	0JR70KZ	Replacement of back subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02LW0DJ	Occlusion of thoracic aorta, descending with intraluminal device, temporary, open approach	0JR737Z	Replacement of back subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02N00ZZ	Release coronary artery, one artery, open approach	0JR73JZ	Replacement of back subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02N03ZZ	Release coronary artery, one artery, percutaneous approach	0JR73KZ	Replacement of back subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02N04ZZ	Release coronary artery, one artery, percutaneous endoscopic approach	0JR807Z	Replacement of abdomen subcutaneous tissue and fascia with autologous tissue substitute, open approach
02N10ZZ	Release coronary artery, two arteries, open approach	0JR80JZ	Replacement of abdomen subcutaneous tissue and fascia with synthetic substitute, open approach
02N13ZZ	Release coronary artery, two arteries, percutaneous approach	0JR80KZ	Replacement of abdomen subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02N14ZZ	Release coronary artery, two arteries, percutaneous endoscopic approach	0JR837Z	Replacement of abdomen subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02N20ZZ	Release coronary artery, three arteries, open approach	0JR83JZ	Replacement of abdomen subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02N23ZZ	Release coronary artery, three arteries, percutaneous approach	0JR83KZ	Replacement of abdomen subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02N24ZZ	Release coronary artery, three arteries, percutaneous endoscopic approach	0JR907Z	Replacement of buttock subcutaneous tissue and fascia with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02N30ZZ	Release coronary artery, four or more arteries, open approach	0JR90JZ	Replacement of buttock subcutaneous tissue and fascia with synthetic substitute, open approach
02N33ZZ	Release coronary artery, four or more arteries, percutaneous approach	0JR90KZ	Replacement of buttock subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02N34ZZ	Release coronary artery, four or more arteries, percutaneous endoscopic approach	0JR937Z	Replacement of buttock subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02N40ZZ	Release coronary vein, open approach	0JR93JZ	Replacement of buttock subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02N43ZZ	Release coronary vein, percutaneous approach	0JR93KZ	Replacement of buttock subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02N44ZZ	Release coronary vein, percutaneous endoscopic approach	0JRB07Z	Replacement of perineum subcutaneous tissue and fascia with autologous tissue substitute, open approach
02N50ZZ	Release atrial septum, open approach	0JRB0JZ	Replacement of perineum subcutaneous tissue and fascia with synthetic substitute, open approach
02N53ZZ	Release atrial septum, percutaneous approach	0JRB0KZ	Replacement of perineum subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02N54ZZ	Release atrial septum, percutaneous endoscopic approach	0JRB37Z	Replacement of perineum subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02N60ZZ	Release right atrium, open approach	0JRB3JZ	Replacement of perineum subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02N63ZZ	Release right atrium, percutaneous approach	0JRB3KZ	Replacement of perineum subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02N64ZZ	Release right atrium, percutaneous endoscopic approach	0JRC07Z	Replacement of pelvic region subcutaneous tissue and fascia with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02N70ZZ	Release left atrium, open approach	0JRC0JZ	Replacement of pelvic region subcutaneous tissue and fascia with synthetic substitute, open approach
02N73ZZ	Release left atrium, percutaneous approach	0JRC0KZ	Replacement of pelvic region subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02N74ZZ	Release left atrium, percutaneous endoscopic approach	0JRC37Z	Replacement of pelvic region subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02N80ZZ	Release conduction mechanism, open approach	0JRC3JZ	Replacement of pelvic region subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02N83ZZ	Release conduction mechanism, percutaneous approach	0JRC3KZ	Replacement of pelvic region subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02N84ZZ	Release conduction mechanism, percutaneous endoscopic approach	0JRD07Z	Replacement of right upper arm subcutaneous tissue and fascia with autologous tissue substitute, open approach
02N90ZZ	Release chordae tendineae, open approach	0JRD0JZ	Replacement of right upper arm subcutaneous tissue and fascia with synthetic substitute, open approach
02N93ZZ	Release chordae tendineae, percutaneous approach	0JRD0KZ	Replacement of right upper arm subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02N94ZZ	Release chordae tendineae, percutaneous endoscopic approach	0JRD37Z	Replacement of right upper arm subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02ND0ZZ	Release papillary muscle, open approach	0JRD3JZ	Replacement of right upper arm subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02ND3ZZ	Release papillary muscle, percutaneous approach	0JRD3KZ	Replacement of right upper arm subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02ND4ZZ	Release papillary muscle, percutaneous endoscopic approach	0JRF07Z	Replacement of left upper arm subcutaneous tissue and fascia with autologous tissue substitute, open approach
02NF0ZZ	Release aortic valve, open approach	0JRF0JZ	Replacement of left upper arm subcutaneous tissue and fascia with synthetic substitute, open approach
02NF3ZZ	Release aortic valve, percutaneous approach	0JRF0KZ	Replacement of left upper arm subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02NF4ZZ	Release aortic valve, percutaneous endoscopic approach	0JRF37Z	Replacement of left upper arm subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02NG0ZZ	Release mitral valve, open approach	0JRF3JZ	Replacement of left upper arm subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02NG3ZZ	Release mitral valve, percutaneous approach	0JRF3KZ	Replacement of left upper arm subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02NG4ZZ	Release mitral valve, percutaneous endoscopic approach	0JRG07Z	Replacement of right lower arm subcutaneous tissue and fascia with autologous tissue substitute, open approach
02NH0ZZ	Release pulmonary valve, open approach	0JRG0JZ	Replacement of right lower arm subcutaneous tissue and fascia with synthetic substitute, open approach
02NH3ZZ	Release pulmonary valve, percutaneous approach	0JRG0KZ	Replacement of right lower arm subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02NH4ZZ	Release pulmonary valve, percutaneous endoscopic approach	0JRG37Z	Replacement of right lower arm subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02NJ0ZZ	Release tricuspid valve, open approach	0JRG3JZ	Replacement of right lower arm subcutaneous tissue and fascia with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02NJ3ZZ	Release tricuspid valve, percutaneous approach	0JRG3KZ	Replacement of right lower arm subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02NJ4ZZ	Release tricuspid valve, percutaneous endoscopic approach	0JRH07Z	Replacement of left lower arm subcutaneous tissue and fascia with autologous tissue substitute, open approach
02NK0ZZ	Release right ventricle, open approach	0JRH0JZ	Replacement of left lower arm subcutaneous tissue and fascia with synthetic substitute, open approach
02NK3ZZ	Release right ventricle, percutaneous approach	0JRH0KZ	Replacement of left lower arm subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02NK4ZZ	Release right ventricle, percutaneous endoscopic approach	0JRH37Z	Replacement of left lower arm subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02NL0ZZ	Release left ventricle, open approach	0JRH3JZ	Replacement of left lower arm subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02NL3ZZ	Release left ventricle, percutaneous approach	0JRH3KZ	Replacement of left lower arm subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02NL4ZZ	Release left ventricle, percutaneous endoscopic approach	0JRJ07Z	Replacement of right hand subcutaneous tissue and fascia with autologous tissue substitute, open approach
02NM0ZZ	Release ventricular septum, open approach	0JRJ0JZ	Replacement of right hand subcutaneous tissue and fascia with synthetic substitute, open approach
02NM3ZZ	Release ventricular septum, percutaneous approach	0JRJ0KZ	Replacement of right hand subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02NM4ZZ	Release ventricular septum, percutaneous endoscopic approach	0JRJ37Z	Replacement of right hand subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02NN0ZZ	Release pericardium, open approach	0JRJ3JZ	Replacement of right hand subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02NN3ZZ	Release pericardium, percutaneous approach	0JRJ3KZ	Replacement of right hand subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02NN4ZZ	Release pericardium, percutaneous endoscopic approach	0JRK07Z	Replacement of left hand subcutaneous tissue and fascia with autologous tissue substitute, open approach
02NP0ZZ	Release pulmonary trunk, open approach	0JRK0JZ	Replacement of left hand subcutaneous tissue and fascia with synthetic substitute, open approach
02NP3ZZ	Release pulmonary trunk, percutaneous approach	0JRK0KZ	Replacement of left hand subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02NP4ZZ	Release pulmonary trunk, percutaneous endoscopic approach	0JRK37Z	Replacement of left hand subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02NQ0ZZ	Release right pulmonary artery, open approach	0JRK3JZ	Replacement of left hand subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02NQ3ZZ	Release right pulmonary artery, percutaneous approach	0JRK3KZ	Replacement of left hand subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02NQ4ZZ	Release right pulmonary artery, percutaneous endoscopic approach	0JRL07Z	Replacement of right upper leg subcutaneous tissue and fascia with autologous tissue substitute, open approach
02NR0ZZ	Release left pulmonary artery, open approach	0JRL0JZ	Replacement of right upper leg subcutaneous tissue and fascia with synthetic substitute, open approach
02NR3ZZ	Release left pulmonary artery, percutaneous approach	0JRL0KZ	Replacement of right upper leg subcutaneous tissue and fascia with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02NR4ZZ	Release left pulmonary artery, percutaneous endoscopic approach	0JRL37Z	Replacement of right upper leg subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02NS0ZZ	Release right pulmonary vein, open approach	0JRL3JZ	Replacement of right upper leg subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02NS3ZZ	Release right pulmonary vein, percutaneous approach	0JRL3KZ	Replacement of right upper leg subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02NS4ZZ	Release right pulmonary vein, percutaneous endoscopic approach	0JRM07Z	Replacement of left upper leg subcutaneous tissue and fascia with autologous tissue substitute, open approach
02NT0ZZ	Release left pulmonary vein, open approach	0JRM0JZ	Replacement of left upper leg subcutaneous tissue and fascia with synthetic substitute, open approach
02NT3ZZ	Release left pulmonary vein, percutaneous approach	0JRM0KZ	Replacement of left upper leg subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02NT4ZZ	Release left pulmonary vein, percutaneous endoscopic approach	0JRM37Z	Replacement of left upper leg subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02NV0ZZ	Release superior vena cava, open approach	0JRM3JZ	Replacement of left upper leg subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02NV3ZZ	Release superior vena cava, percutaneous approach	0JRM3KZ	Replacement of left upper leg subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02NV4ZZ	Release superior vena cava, percutaneous endoscopic approach	0JRN07Z	Replacement of right lower leg subcutaneous tissue and fascia with autologous tissue substitute, open approach
02NW0ZZ	Release thoracic aorta, descending, open approach	0JRN0JZ	Replacement of right lower leg subcutaneous tissue and fascia with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02NW3ZZ	Release thoracic aorta, descending, percutaneous approach	0JRN0KZ	Replacement of right lower leg subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02NW4ZZ	Release thoracic aorta, descending, percutaneous endoscopic approach	0JRN37Z	Replacement of right lower leg subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02NX0ZZ	Release thoracic aorta, ascending/arch, open approach	0JRN3JZ	Replacement of right lower leg subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02NX3ZZ	Release thoracic aorta, ascending/arch, percutaneous approach	0JRN3KZ	Replacement of right lower leg subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02NX4ZZ	Release thoracic aorta, ascending/arch, percutaneous endoscopic approach	0JRP07Z	Replacement of left lower leg subcutaneous tissue and fascia with autologous tissue substitute, open approach
02PA02Z	Removal of monitoring device from heart, open approach	0JRP0JZ	Replacement of left lower leg subcutaneous tissue and fascia with synthetic substitute, open approach
02PA03Z	Removal of infusion device from heart, open approach	0JRP0KZ	Replacement of left lower leg subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02PA07Z	Removal of autologous tissue substitute from heart, open approach	0JRP37Z	Replacement of left lower leg subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02PA08Z	Removal of zooplastic tissue from heart, open approach	0JRP3JZ	Replacement of left lower leg subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02PA0CZ	Removal of extraluminal device from heart, open approach	0JRP3KZ	Replacement of left lower leg subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02PA0DZ	Removal of intraluminal device from heart, open approach	0JRQ07Z	Replacement of right foot subcutaneous tissue and fascia with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02PA0JZ	Removal of synthetic substitute from heart, open approach	0JRR0JZ	Replacement of right foot subcutaneous tissue and fascia with synthetic substitute, open approach
02PA0KZ	Removal of nonautologous tissue substitute from heart, open approach	0JRR0KZ	Replacement of right foot subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02PA0NZ	Removal of intracardiac pacemaker from heart, open approach	0JRR37Z	Replacement of right foot subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02PA0QZ	Removal of implantable heart assist system from heart, open approach	0JRR3JZ	Replacement of right foot subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02PA0RS	Removal of biventricular short-term external heart assist system from heart, open approach	0JRR3KZ	Replacement of right foot subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02PA0RZ	Removal of short-term external heart assist system from heart, open approach	0JRR07Z	Replacement of left foot subcutaneous tissue and fascia with autologous tissue substitute, open approach
02PA0YZ	Removal of other device from heart, open approach	0JRR0JZ	Replacement of left foot subcutaneous tissue and fascia with synthetic substitute, open approach
02PA37Z	Removal of autologous tissue substitute from heart, percutaneous approach	0JRR0KZ	Replacement of left foot subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02PA38Z	Removal of zooplastic tissue from heart, percutaneous approach	0JRR37Z	Replacement of left foot subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02PA3CZ	Removal of extraluminal device from heart, percutaneous approach	0JRR3JZ	Replacement of left foot subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02PA3JZ	Removal of synthetic substitute from heart, percutaneous approach	0JRR3KZ	Replacement of left foot subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02PA3KZ	Removal of nonautologous tissue substitute from heart, percutaneous approach	0JU007Z	Supplement of scalp subcutaneous tissue and fascia with autologous tissue substitute, open approach
02PA3NZ	Removal of intracardiac pacemaker from heart, percutaneous approach	0JU00JZ	Supplement of scalp subcutaneous tissue and fascia with synthetic substitute, open approach
02PA3QZ	Removal of implantable heart assist system from heart, percutaneous approach	0JU00KZ	Supplement of scalp subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02PA3RS	Removal of biventricular short-term external heart assist system from heart, percutaneous approach	0JU037Z	Supplement of scalp subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02PA3RZ	Removal of short-term external heart assist system from heart, percutaneous approach	0JU03JZ	Supplement of scalp subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02PA42Z	Removal of monitoring device from heart, percutaneous endoscopic approach	0JU03KZ	Supplement of scalp subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02PA43Z	Removal of infusion device from heart, percutaneous endoscopic approach	0JU107Z	Supplement of face subcutaneous tissue and fascia with autologous tissue substitute, open approach
02PA47Z	Removal of autologous tissue substitute from heart, percutaneous endoscopic approach	0JU10JZ	Supplement of face subcutaneous tissue and fascia with synthetic substitute, open approach
02PA48Z	Removal of zooplastic tissue from heart, percutaneous endoscopic approach	0JU10KZ	Supplement of face subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02PA4CZ	Removal of extraluminal device from heart, percutaneous endoscopic approach	0JU137Z	Supplement of face subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02PA4DZ	Removal of intraluminal device from heart, percutaneous endoscopic approach	0JU13JZ	Supplement of face subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02PA4JZ	Removal of synthetic substitute from heart, percutaneous endoscopic approach	0JU13KZ	Supplement of face subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02PA4KZ	Removal of nonautologous tissue substitute from heart, percutaneous endoscopic approach	0JU407Z	Supplement of right neck subcutaneous tissue and fascia with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02PA4NZ	Removal of intracardiac pacemaker from heart, percutaneous endoscopic approach	0JU40JZ	Supplement of right neck subcutaneous tissue and fascia with synthetic substitute, open approach
02PA4QZ	Removal of implantable heart assist system from heart, percutaneous endoscopic approach	0JU40KZ	Supplement of right neck subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02PA4RS	Removal of biventricular short-term external heart assist system from heart, percutaneous endoscopic approach	0JU437Z	Supplement of right neck subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02PA4RZ	Removal of short-term external heart assist system from heart, percutaneous endoscopic approach	0JU43JZ	Supplement of right neck subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02PW3RZ	Removal of short-term external heart assist system from thoracic aorta, descending, percutaneous approach	0JU43KZ	Supplement of right neck subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02PY02Z	Removal of monitoring device from great vessel, open approach	0JU507Z	Supplement of left neck subcutaneous tissue and fascia with autologous tissue substitute, open approach
02PY03Z	Removal of infusion device from great vessel, open approach	0JU50JZ	Supplement of left neck subcutaneous tissue and fascia with synthetic substitute, open approach
02PY07Z	Removal of autologous tissue substitute from great vessel, open approach	0JU50KZ	Supplement of left neck subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02PY08Z	Removal of zooplastic tissue from great vessel, open approach	0JU537Z	Supplement of left neck subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02PY0CZ	Removal of extraluminal device from great vessel, open approach	0JU53JZ	Supplement of left neck subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02PY0DZ	Removal of intraluminal device from great vessel, open approach	0JU53KZ	Supplement of left neck subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02PY0JZ	Removal of synthetic substitute from great vessel, open approach	0JU607Z	Supplement of chest subcutaneous tissue and fascia with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02PY0KZ	Removal of nonautologous tissue substitute from great vessel, open approach	0JU60JZ	Supplement of chest subcutaneous tissue and fascia with synthetic substitute, open approach
02PY0YZ	Removal of other device from great vessel, open approach	0JU60KZ	Supplement of chest subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02PY37Z	Removal of autologous tissue substitute from great vessel, percutaneous approach	0JU637Z	Supplement of chest subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02PY38Z	Removal of zooplastic tissue from great vessel, percutaneous approach	0JU63JZ	Supplement of chest subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02PY3CZ	Removal of extraluminal device from great vessel, percutaneous approach	0JU63KZ	Supplement of chest subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02PY3JZ	Removal of synthetic substitute from great vessel, percutaneous approach	0JU707Z	Supplement of back subcutaneous tissue and fascia with autologous tissue substitute, open approach
02PY3KZ	Removal of nonautologous tissue substitute from great vessel, percutaneous approach	0JU70JZ	Supplement of back subcutaneous tissue and fascia with synthetic substitute, open approach
02PY42Z	Removal of monitoring device from great vessel, percutaneous endoscopic approach	0JU70KZ	Supplement of back subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02PY43Z	Removal of infusion device from great vessel, percutaneous endoscopic approach	0JU737Z	Supplement of back subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02PY47Z	Removal of autologous tissue substitute from great vessel, percutaneous endoscopic approach	0JU73JZ	Supplement of back subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02PY48Z	Removal of zooplastic tissue from great vessel, percutaneous endoscopic approach	0JU73KZ	Supplement of back subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02PY4CZ	Removal of extraluminal device from great vessel, percutaneous endoscopic approach	0JU807Z	Supplement of abdomen subcutaneous tissue and fascia with autologous tissue substitute, open approach
02PY4DZ	Removal of intraluminal device from great vessel, percutaneous endoscopic approach	0JU80JZ	Supplement of abdomen subcutaneous tissue and fascia with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02PY4JZ	Removal of synthetic substitute from great vessel, percutaneous endoscopic approach	0JU80KZ	Supplement of abdomen subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02PY4KZ	Removal of nonautologous tissue substitute from great vessel, percutaneous endoscopic approach	0JU837Z	Supplement of abdomen subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02Q00ZZ	Repair coronary artery, one artery, open approach	0JU83JZ	Supplement of abdomen subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02Q03ZZ	Repair coronary artery, one artery, percutaneous approach	0JU83KZ	Supplement of abdomen subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02Q04ZZ	Repair coronary artery, one artery, percutaneous endoscopic approach	0JU907Z	Supplement of buttock subcutaneous tissue and fascia with autologous tissue substitute, open approach
02Q10ZZ	Repair coronary artery, two arteries, open approach	0JU90JZ	Supplement of buttock subcutaneous tissue and fascia with synthetic substitute, open approach
02Q13ZZ	Repair coronary artery, two arteries, percutaneous approach	0JU90KZ	Supplement of buttock subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02Q14ZZ	Repair coronary artery, two arteries, percutaneous endoscopic approach	0JU937Z	Supplement of buttock subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02Q20ZZ	Repair coronary artery, three arteries, open approach	0JU93JZ	Supplement of buttock subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02Q23ZZ	Repair coronary artery, three arteries, percutaneous approach	0JU93KZ	Supplement of buttock subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02Q24ZZ	Repair coronary artery, three arteries, percutaneous endoscopic approach	0JUB07Z	Supplement of perineum subcutaneous tissue and fascia with autologous tissue substitute, open approach
02Q30ZZ	Repair coronary artery, four or more arteries, open approach	0JUB0JZ	Supplement of perineum subcutaneous tissue and fascia with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02Q33ZZ	Repair coronary artery, four or more arteries, percutaneous approach	0JUB0KZ	Supplement of perineum subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02Q34ZZ	Repair coronary artery, four or more arteries, percutaneous endoscopic approach	0JUB37Z	Supplement of perineum subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02Q40ZZ	Repair coronary vein, open approach	0JUB3JZ	Supplement of perineum subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02Q43ZZ	Repair coronary vein, percutaneous approach	0JUB3KZ	Supplement of perineum subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02Q44ZZ	Repair coronary vein, percutaneous endoscopic approach	0JUC07Z	Supplement of pelvic region subcutaneous tissue and fascia with autologous tissue substitute, open approach
02Q50ZZ	Repair atrial septum, open approach	0JUC0JZ	Supplement of pelvic region subcutaneous tissue and fascia with synthetic substitute, open approach
02Q53ZZ	Repair atrial septum, percutaneous approach	0JUC0KZ	Supplement of pelvic region subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02Q54ZZ	Repair atrial septum, percutaneous endoscopic approach	0JUC37Z	Supplement of pelvic region subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02Q60ZZ	Repair right atrium, open approach	0JUC3JZ	Supplement of pelvic region subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02Q63ZZ	Repair right atrium, percutaneous approach	0JUC3KZ	Supplement of pelvic region subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02Q64ZZ	Repair right atrium, percutaneous endoscopic approach	0JUD07Z	Supplement of right upper arm subcutaneous tissue and fascia with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02Q70ZZ	Repair left atrium, open approach	0JUD0JZ	Supplement of right upper arm subcutaneous tissue and fascia with synthetic substitute, open approach
02Q73ZZ	Repair left atrium, percutaneous approach	0JUD0KZ	Supplement of right upper arm subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02Q74ZZ	Repair left atrium, percutaneous endoscopic approach	0JUD37Z	Supplement of right upper arm subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02Q80ZZ	Repair conduction mechanism, open approach	0JUD3JZ	Supplement of right upper arm subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02Q83ZZ	Repair conduction mechanism, percutaneous approach	0JUD3KZ	Supplement of right upper arm subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02Q84ZZ	Repair conduction mechanism, percutaneous endoscopic approach	0JUF07Z	Supplement of left upper arm subcutaneous tissue and fascia with autologous tissue substitute, open approach
02Q90ZZ	Repair chordae tendineae, open approach	0JUF0JZ	Supplement of left upper arm subcutaneous tissue and fascia with synthetic substitute, open approach
02Q93ZZ	Repair chordae tendineae, percutaneous approach	0JUF0KZ	Supplement of left upper arm subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02Q94ZZ	Repair chordae tendineae, percutaneous endoscopic approach	0JUF37Z	Supplement of left upper arm subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02QA0ZZ	Repair heart, open approach	0JUF3JZ	Supplement of left upper arm subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02QA3ZZ	Repair heart, percutaneous approach	0JUF3KZ	Supplement of left upper arm subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02QA4ZZ	Repair heart, percutaneous endoscopic approach	0JUG07Z	Supplement of right lower arm subcutaneous tissue and fascia with autologous tissue substitute, open approach
02QB0ZZ	Repair right heart, open approach	0JUG0JZ	Supplement of right lower arm subcutaneous tissue and fascia with synthetic substitute, open approach
02QB3ZZ	Repair right heart, percutaneous approach	0JUG0KZ	Supplement of right lower arm subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02QB4ZZ	Repair right heart, percutaneous endoscopic approach	0JUG37Z	Supplement of right lower arm subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02QC0ZZ	Repair left heart, open approach	0JUG3JZ	Supplement of right lower arm subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02QC3ZZ	Repair left heart, percutaneous approach	0JUG3KZ	Supplement of right lower arm subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02QC4ZZ	Repair left heart, percutaneous endoscopic approach	0JUH07Z	Supplement of left lower arm subcutaneous tissue and fascia with autologous tissue substitute, open approach
02QD0ZZ	Repair papillary muscle, open approach	0JUH0JZ	Supplement of left lower arm subcutaneous tissue and fascia with synthetic substitute, open approach
02QD3ZZ	Repair papillary muscle, percutaneous approach	0JUH0KZ	Supplement of left lower arm subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02QD4ZZ	Repair papillary muscle, percutaneous endoscopic approach	0JUH37Z	Supplement of left lower arm subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02QF0ZJ	Repair aortic valve created from truncal valve, open approach	0JUH3JZ	Supplement of left lower arm subcutaneous tissue and fascia with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02QF0ZZ	Repair aortic valve, open approach	0JUH3KZ	Supplement of left lower arm subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02QF3ZJ	Repair aortic valve created from truncal valve, percutaneous approach	0JUI07Z	Supplement of right hand subcutaneous tissue and fascia with autologous tissue substitute, open approach
02QF3ZZ	Repair aortic valve, percutaneous approach	0JUI0JZ	Supplement of right hand subcutaneous tissue and fascia with synthetic substitute, open approach
02QF4ZJ	Repair aortic valve created from truncal valve, percutaneous endoscopic approach	0JUI0KZ	Supplement of right hand subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02QF4ZZ	Repair aortic valve, percutaneous endoscopic approach	0JUI37Z	Supplement of right hand subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02QG0ZE	Repair mitral valve created from left atrioventricular valve, open approach	0JUI3JZ	Supplement of right hand subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02QG0ZZ	Repair mitral valve, open approach	0JUI3KZ	Supplement of right hand subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02QG3ZE	Repair mitral valve created from left atrioventricular valve, percutaneous approach	0JUK07Z	Supplement of left hand subcutaneous tissue and fascia with autologous tissue substitute, open approach
02QG3ZZ	Repair mitral valve, percutaneous approach	0JUK0JZ	Supplement of left hand subcutaneous tissue and fascia with synthetic substitute, open approach
02QG4ZE	Repair mitral valve created from left atrioventricular valve, percutaneous endoscopic approach	0JUK0KZ	Supplement of left hand subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02QG4ZZ	Repair mitral valve, percutaneous endoscopic approach	0JUK37Z	Supplement of left hand subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02QH0ZZ	Repair pulmonary valve, open approach	0JUK3JZ	Supplement of left hand subcutaneous tissue and fascia with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02QH3ZZ	Repair pulmonary valve, percutaneous approach	0JUK3KZ	Supplement of left hand subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02QH4ZZ	Repair pulmonary valve, percutaneous endoscopic approach	0JUL07Z	Supplement of right upper leg subcutaneous tissue and fascia with autologous tissue substitute, open approach
02QJ0ZG	Repair tricuspid valve created from right atrioventricular valve, open approach	0JUL0JZ	Supplement of right upper leg subcutaneous tissue and fascia with synthetic substitute, open approach
02QJ0ZZ	Repair tricuspid valve, open approach	0JUL0KZ	Supplement of right upper leg subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02QJ3ZG	Repair tricuspid valve created from right atrioventricular valve, percutaneous approach	0JUL37Z	Supplement of right upper leg subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02QJ3ZZ	Repair tricuspid valve, percutaneous approach	0JUL3JZ	Supplement of right upper leg subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02QJ4ZG	Repair tricuspid valve created from right atrioventricular valve, percutaneous endoscopic approach	0JUL3KZ	Supplement of right upper leg subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02QJ4ZZ	Repair tricuspid valve, percutaneous endoscopic approach	0JUM07Z	Supplement of left upper leg subcutaneous tissue and fascia with autologous tissue substitute, open approach
02QK0ZZ	Repair right ventricle, open approach	0JUM0JZ	Supplement of left upper leg subcutaneous tissue and fascia with synthetic substitute, open approach
02QK3ZZ	Repair right ventricle, percutaneous approach	0JUM0KZ	Supplement of left upper leg subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02QK4ZZ	Repair right ventricle, percutaneous endoscopic approach	0JUM37Z	Supplement of left upper leg subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02QL0ZZ	Repair left ventricle, open approach	0JUM3JZ	Supplement of left upper leg subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02QL3ZZ	Repair left ventricle, percutaneous approach	0JUM3KZ	Supplement of left upper leg subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02QL4ZZ	Repair left ventricle, percutaneous endoscopic approach	0JUN07Z	Supplement of right lower leg subcutaneous tissue and fascia with autologous tissue substitute, open approach
02QM0ZZ	Repair ventricular septum, open approach	0JUN0JZ	Supplement of right lower leg subcutaneous tissue and fascia with synthetic substitute, open approach
02QM3ZZ	Repair ventricular septum, percutaneous approach	0JUN0KZ	Supplement of right lower leg subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02QM4ZZ	Repair ventricular septum, percutaneous endoscopic approach	0JUN37Z	Supplement of right lower leg subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02QN0ZZ	Repair pericardium, open approach	0JUN3JZ	Supplement of right lower leg subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02QN3ZZ	Repair pericardium, percutaneous approach	0JUN3KZ	Supplement of right lower leg subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02QN4ZZ	Repair pericardium, percutaneous endoscopic approach	0JUP07Z	Supplement of left lower leg subcutaneous tissue and fascia with autologous tissue substitute, open approach
02QP0ZZ	Repair pulmonary trunk, open approach	0JUP0JZ	Supplement of left lower leg subcutaneous tissue and fascia with synthetic substitute, open approach
02QP3ZZ	Repair pulmonary trunk, percutaneous approach	0JUP0KZ	Supplement of left lower leg subcutaneous tissue and fascia with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02QP4ZZ	Repair pulmonary trunk, percutaneous endoscopic approach	0JUP37Z	Supplement of left lower leg subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02QQ0ZZ	Repair right pulmonary artery, open approach	0JUP3JZ	Supplement of left lower leg subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02QQ3ZZ	Repair right pulmonary artery, percutaneous approach	0JUP3KZ	Supplement of left lower leg subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02QQ4ZZ	Repair right pulmonary artery, percutaneous endoscopic approach	0JUQ07Z	Supplement of right foot subcutaneous tissue and fascia with autologous tissue substitute, open approach
02QR0ZZ	Repair left pulmonary artery, open approach	0JUQ0JZ	Supplement of right foot subcutaneous tissue and fascia with synthetic substitute, open approach
02QR3ZZ	Repair left pulmonary artery, percutaneous approach	0JUQ0KZ	Supplement of right foot subcutaneous tissue and fascia with nonautologous tissue substitute, open approach
02QR4ZZ	Repair left pulmonary artery, percutaneous endoscopic approach	0JUQ37Z	Supplement of right foot subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02QS0ZZ	Repair right pulmonary vein, open approach	0JUQ3JZ	Supplement of right foot subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02QS3ZZ	Repair right pulmonary vein, percutaneous approach	0JUQ3KZ	Supplement of right foot subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02QS4ZZ	Repair right pulmonary vein, percutaneous endoscopic approach	0JUR07Z	Supplement of left foot subcutaneous tissue and fascia with autologous tissue substitute, open approach
02QT0ZZ	Repair left pulmonary vein, open approach	0JUR0JZ	Supplement of left foot subcutaneous tissue and fascia with synthetic substitute, open approach
02QT3ZZ	Repair left pulmonary vein, percutaneous approach	0JUR0KZ	Supplement of left foot subcutaneous tissue and fascia with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02QT4ZZ	Repair left pulmonary vein, percutaneous endoscopic approach	0JUR37Z	Supplement of left foot subcutaneous tissue and fascia with autologous tissue substitute, percutaneous approach
02QV0ZZ	Repair superior vena cava, open approach	0JUR3JZ	Supplement of left foot subcutaneous tissue and fascia with synthetic substitute, percutaneous approach
02QV3ZZ	Repair superior vena cava, percutaneous approach	0JUR3KZ	Supplement of left foot subcutaneous tissue and fascia with nonautologous tissue substitute, percutaneous approach
02QV4ZZ	Repair superior vena cava, percutaneous endoscopic approach	0JWS0YZ	Revision of other device in head and neck subcutaneous tissue and fascia, open approach
02QW0ZZ	Repair thoracic aorta, descending, open approach	0JWT0FZ	Revision of subcutaneous defibrillator lead in trunk subcutaneous tissue and fascia, open approach
02QW3ZZ	Repair thoracic aorta, descending, percutaneous approach	0JWT0WZ	Revision of totally implantable vascular access device in trunk subcutaneous tissue and fascia, open approach
02QW4ZZ	Repair thoracic aorta, descending, percutaneous endoscopic approach	0JWT0YZ	Revision of other device in trunk subcutaneous tissue and fascia, open approach
02QX0ZZ	Repair thoracic aorta, ascending/arch, open approach	0JWT3FZ	Revision of subcutaneous defibrillator lead in trunk subcutaneous tissue and fascia, percutaneous approach
02QX3ZZ	Repair thoracic aorta, ascending/arch, percutaneous approach	0JWV0WZ	Revision of totally implantable vascular access device in upper extremity subcutaneous tissue and fascia, open approach
02QX4ZZ	Repair thoracic aorta, ascending/arch, percutaneous endoscopic approach	0JWV0YZ	Revision of other device in upper extremity subcutaneous tissue and fascia, open approach
02R507Z	Replacement of atrial septum with autologous tissue substitute, open approach	0JWW0WZ	Revision of totally implantable vascular access device in lower extremity subcutaneous tissue and fascia, open approach
02R508Z	Replacement of atrial septum with zooplastic tissue, open approach	0JWW0YZ	Revision of other device in lower extremity subcutaneous tissue and fascia, open approach
02R50JZ	Replacement of atrial septum with synthetic substitute, open approach	0JX00ZB	Transfer scalp subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02R50KZ	Replacement of atrial septum with nonautologous tissue substitute, open approach	0JX00ZC	Transfer scalp subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02R547Z	Replacement of atrial septum with autologous tissue substitute, percutaneous endoscopic approach	0JX00ZZ	Transfer scalp subcutaneous tissue and fascia, open approach
02R548Z	Replacement of atrial septum with zooplastic tissue, percutaneous endoscopic approach	0JX03ZB	Transfer scalp subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02R54JZ	Replacement of atrial septum with synthetic substitute, percutaneous endoscopic approach	0JX03ZC	Transfer scalp subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02R54KZ	Replacement of atrial septum with nonautologous tissue substitute, percutaneous endoscopic approach	0JX03ZZ	Transfer scalp subcutaneous tissue and fascia, percutaneous approach
02R607Z	Replacement of right atrium with autologous tissue substitute, open approach	0JX10ZB	Transfer face subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02R608Z	Replacement of right atrium with zooplastic tissue, open approach	0JX10ZC	Transfer face subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02R60JZ	Replacement of right atrium with synthetic substitute, open approach	0JX10ZZ	Transfer face subcutaneous tissue and fascia, open approach
02R60KZ	Replacement of right atrium with nonautologous tissue substitute, open approach	0JX13ZB	Transfer face subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02R647Z	Replacement of right atrium with autologous tissue substitute, percutaneous endoscopic approach	0JX13ZC	Transfer face subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02R648Z	Replacement of right atrium with zooplastic tissue, percutaneous endoscopic approach	0JX13ZZ	Transfer face subcutaneous tissue and fascia, percutaneous approach
02R64JZ	Replacement of right atrium with synthetic substitute, percutaneous endoscopic approach	0JX40ZB	Transfer right neck subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02R64KZ	Replacement of right atrium with nonautologous tissue substitute, percutaneous endoscopic approach	0JX40ZC	Transfer right neck subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02R707Z	Replacement of left atrium with autologous tissue substitute, open approach	0JX40ZZ	Transfer right neck subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02R708Z	Replacement of left atrium with zooplastic tissue, open approach	0JX43ZB	Transfer right neck subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02R70JZ	Replacement of left atrium with synthetic substitute, open approach	0JX43ZC	Transfer right neck subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02R70KZ	Replacement of left atrium with nonautologous tissue substitute, open approach	0JX43ZZ	Transfer right neck subcutaneous tissue and fascia, percutaneous approach
02R747Z	Replacement of left atrium with autologous tissue substitute, percutaneous endoscopic approach	0JX50ZB	Transfer left neck subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02R748Z	Replacement of left atrium with zooplastic tissue, percutaneous endoscopic approach	0JX50ZC	Transfer left neck subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02R74JZ	Replacement of left atrium with synthetic substitute, percutaneous endoscopic approach	0JX50ZZ	Transfer left neck subcutaneous tissue and fascia, open approach
02R74KZ	Replacement of left atrium with nonautologous tissue substitute, percutaneous endoscopic approach	0JX53ZB	Transfer left neck subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02R907Z	Replacement of chordae tendineae with autologous tissue substitute, open approach	0JX53ZC	Transfer left neck subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02R908Z	Replacement of chordae tendineae with zooplastic tissue, open approach	0JX53ZZ	Transfer left neck subcutaneous tissue and fascia, percutaneous approach
02R90JZ	Replacement of chordae tendineae with synthetic substitute, open approach	0JX60ZB	Transfer chest subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02R90KZ	Replacement of chordae tendineae with nonautologous tissue substitute, open approach	0JX60ZC	Transfer chest subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02R947Z	Replacement of chordae tendineae with autologous tissue substitute, percutaneous endoscopic approach	0JX60ZZ	Transfer chest subcutaneous tissue and fascia, open approach
02R948Z	Replacement of chordae tendineae with zooplastic tissue, percutaneous endoscopic approach	0JX63ZB	Transfer chest subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02R94JZ	Replacement of chordae tendineae with synthetic substitute, percutaneous endoscopic approach	0JX63ZC	Transfer chest subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02R94KZ	Replacement of chordae tendineae with nonautologous tissue substitute, percutaneous endoscopic approach	0JX63ZZ	Transfer chest subcutaneous tissue and fascia, percutaneous approach
02RD07Z	Replacement of papillary muscle with autologous tissue substitute, open approach	0JX70ZB	Transfer back subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RD08Z	Replacement of papillary muscle with zooplastic tissue, open approach	0JX70ZC	Transfer back subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RD0JZ	Replacement of papillary muscle with synthetic substitute, open approach	0JX70ZZ	Transfer back subcutaneous tissue and fascia, open approach
02RD0KZ	Replacement of papillary muscle with nonautologous tissue substitute, open approach	0JX73ZB	Transfer back subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RD47Z	Replacement of papillary muscle with autologous tissue substitute, percutaneous endoscopic approach	0JX73ZC	Transfer back subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RD48Z	Replacement of papillary muscle with zooplastic tissue, percutaneous endoscopic approach	0JX73ZZ	Transfer back subcutaneous tissue and fascia, percutaneous approach
02RD4JZ	Replacement of papillary muscle with synthetic substitute, percutaneous endoscopic approach	0JX80ZB	Transfer abdomen subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RD4KZ	Replacement of papillary muscle with nonautologous tissue substitute, percutaneous endoscopic approach	0JX80ZC	Transfer abdomen subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RF07Z	Replacement of aortic valve with autologous tissue substitute, open approach	0JX80ZZ	Transfer abdomen subcutaneous tissue and fascia, open approach
02RF08N	Replacement of aortic valve with zooplastic tissue, using rapid deployment technique, open approach	0JX83ZB	Transfer abdomen subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RF08Z	Replacement of aortic valve with zooplastic tissue, open approach	0JX83ZC	Transfer abdomen subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RF0JZ	Replacement of aortic valve with synthetic substitute, open approach	0JX83ZZ	Transfer abdomen subcutaneous tissue and fascia, percutaneous approach
02RF0KZ	Replacement of aortic valve with nonautologous tissue substitute, open approach	0JX90ZB	Transfer buttock subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RF37H	Replacement of aortic valve with autologous tissue substitute, transapical, percutaneous approach	0JX90ZC	Transfer buttock subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RF37Z	Replacement of aortic valve with autologous tissue substitute, percutaneous approach	0JX90ZZ	Transfer buttock subcutaneous tissue and fascia, open approach
02RF38H	Replacement of aortic valve with zooplastic tissue, transapical, percutaneous approach	0JX93ZB	Transfer buttock subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RF38N	Replacement of aortic valve with zooplastic tissue, using rapid deployment technique, percutaneous approach	0JX93ZC	Transfer buttock subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RF38Z	Replacement of aortic valve with zooplastic tissue, percutaneous approach	0JX93ZZ	Transfer buttock subcutaneous tissue and fascia, percutaneous approach
02RF3JH	Replacement of aortic valve with synthetic substitute, transapical, percutaneous approach	0JXB0ZB	Transfer perineum subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RF3JZ	Replacement of aortic valve with synthetic substitute, percutaneous approach	0JXB0ZC	Transfer perineum subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RF3KH	Replacement of aortic valve with nonautologous tissue substitute, transapical, percutaneous approach	0JXB0ZZ	Transfer perineum subcutaneous tissue and fascia, open approach
02RF3KZ	Replacement of aortic valve with nonautologous tissue substitute, percutaneous approach	0JXB3ZB	Transfer perineum subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RF47Z	Replacement of aortic valve with autologous tissue substitute, percutaneous endoscopic approach	0JXB3ZC	Transfer perineum subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RF48N	Replacement of aortic valve with zooplastic tissue, using rapid deployment technique, percutaneous endoscopic approach	0JXB3ZZ	Transfer perineum subcutaneous tissue and fascia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RF48Z	Replacement of aortic valve with zooplastic tissue, percutaneous endoscopic approach	0JXC0ZB	Transfer pelvic region subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RF4JZ	Replacement of aortic valve with synthetic substitute, percutaneous endoscopic approach	0JXC0ZC	Transfer pelvic region subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RF4KZ	Replacement of aortic valve with nonautologous tissue substitute, percutaneous endoscopic approach	0JXC0ZZ	Transfer pelvic region subcutaneous tissue and fascia, open approach
02RG07Z	Replacement of mitral valve with autologous tissue substitute, open approach	0JXC3ZB	Transfer pelvic region subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RG08Z	Replacement of mitral valve with zooplastic tissue, open approach	0JXC3ZC	Transfer pelvic region subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RG0JZ	Replacement of mitral valve with synthetic substitute, open approach	0JXC3ZZ	Transfer pelvic region subcutaneous tissue and fascia, percutaneous approach
02RG0KZ	Replacement of mitral valve with nonautologous tissue substitute, open approach	0JXD0ZB	Transfer right upper arm subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RG37H	Replacement of mitral valve with autologous tissue substitute, transapical, percutaneous approach	0JXD0ZC	Transfer right upper arm subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RG37Z	Replacement of mitral valve with autologous tissue substitute, percutaneous approach	0JXD0ZZ	Transfer right upper arm subcutaneous tissue and fascia, open approach
02RG38H	Replacement of mitral valve with zooplastic tissue, transapical, percutaneous approach	0JXD3ZB	Transfer right upper arm subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RG38Z	Replacement of mitral valve with zooplastic tissue, percutaneous approach	0JXD3ZC	Transfer right upper arm subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RG3JH	Replacement of mitral valve with synthetic substitute, transapical, percutaneous approach	0JXD3ZZ	Transfer right upper arm subcutaneous tissue and fascia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RG3JZ	Replacement of mitral valve with synthetic substitute, percutaneous approach	0JXF0ZB	Transfer left upper arm subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RG3KH	Replacement of mitral valve with nonautologous tissue substitute, transapical, percutaneous approach	0JXF0ZC	Transfer left upper arm subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RG3KZ	Replacement of mitral valve with nonautologous tissue substitute, percutaneous approach	0JXF0ZZ	Transfer left upper arm subcutaneous tissue and fascia, open approach
02RG47Z	Replacement of mitral valve with autologous tissue substitute, percutaneous endoscopic approach	0JXF3ZB	Transfer left upper arm subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RG48Z	Replacement of mitral valve with zooplastic tissue, percutaneous endoscopic approach	0JXF3ZC	Transfer left upper arm subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RG4JZ	Replacement of mitral valve with synthetic substitute, percutaneous endoscopic approach	0JXF3ZZ	Transfer left upper arm subcutaneous tissue and fascia, percutaneous approach
02RG4KZ	Replacement of mitral valve with nonautologous tissue substitute, percutaneous endoscopic approach	0JXG0ZB	Transfer right lower arm subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RH07Z	Replacement of pulmonary valve with autologous tissue substitute, open approach	0JXG0ZC	Transfer right lower arm subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RH08Z	Replacement of pulmonary valve with zooplastic tissue, open approach	0JXG0ZZ	Transfer right lower arm subcutaneous tissue and fascia, open approach
02RH0JZ	Replacement of pulmonary valve with synthetic substitute, open approach	0JXG3ZB	Transfer right lower arm subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RH0KZ	Replacement of pulmonary valve with nonautologous tissue substitute, open approach	0JXG3ZC	Transfer right lower arm subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RH37H	Replacement of pulmonary valve with autologous tissue substitute, transapical, percutaneous approach	0JXG3ZZ	Transfer right lower arm subcutaneous tissue and fascia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RH37Z	Replacement of pulmonary valve with autologous tissue substitute, percutaneous approach	0JXH0ZB	Transfer left lower arm subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RH38H	Replacement of pulmonary valve with zooplastic tissue, transapical, percutaneous approach	0JXH0ZC	Transfer left lower arm subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RH38L	Replacement of pulmonary valve with zooplastic tissue, in existing conduit, percutaneous approach	0JXH0ZZ	Transfer left lower arm subcutaneous tissue and fascia, open approach
02RH38M	Replacement of pulmonary valve with zooplastic tissue, native site, percutaneous approach	0JXH3ZB	Transfer left lower arm subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RH38Z	Replacement of pulmonary valve with zooplastic tissue, percutaneous approach	0JXH3ZC	Transfer left lower arm subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RH3JH	Replacement of pulmonary valve with synthetic substitute, transapical, percutaneous approach	0JXH3ZZ	Transfer left lower arm subcutaneous tissue and fascia, percutaneous approach
02RH3JZ	Replacement of pulmonary valve with synthetic substitute, percutaneous approach	0JXJ0ZB	Transfer right hand subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RH3KH	Replacement of pulmonary valve with nonautologous tissue substitute, transapical, percutaneous approach	0JXJ0ZC	Transfer right hand subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RH3KZ	Replacement of pulmonary valve with nonautologous tissue substitute, percutaneous approach	0JXJ0ZZ	Transfer right hand subcutaneous tissue and fascia, open approach
02RH47Z	Replacement of pulmonary valve with autologous tissue substitute, percutaneous endoscopic approach	0JXJ3ZB	Transfer right hand subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RH48Z	Replacement of pulmonary valve with zooplastic tissue, percutaneous endoscopic approach	0JXJ3ZC	Transfer right hand subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RH4JZ	Replacement of pulmonary valve with synthetic substitute, percutaneous endoscopic approach	0JXJ3ZZ	Transfer right hand subcutaneous tissue and fascia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RH4KZ	Replacement of pulmonary valve with nonautologous tissue substitute, percutaneous endoscopic approach	0JXK0ZB	Transfer left hand subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RJ07Z	Replacement of tricuspid valve with autologous tissue substitute, open approach	0JXK0ZC	Transfer left hand subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RJ08Z	Replacement of tricuspid valve with zooplasic tissue, open approach	0JXK0ZZ	Transfer left hand subcutaneous tissue and fascia, open approach
02RJ0JZ	Replacement of tricuspid valve with synthetic substitute, open approach	0JXK3ZB	Transfer left hand subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RJ0KZ	Replacement of tricuspid valve with nonautologous tissue substitute, open approach	0JXK3ZC	Transfer left hand subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RJ37H	Replacement of tricuspid valve with autologous tissue substitute, transapical, percutaneous approach	0JXK3ZZ	Transfer left hand subcutaneous tissue and fascia, percutaneous approach
02RJ37Z	Replacement of tricuspid valve with autologous tissue substitute, percutaneous approach	0JXL0ZB	Transfer right upper leg subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RJ38H	Replacement of tricuspid valve with zooplasic tissue, transapical, percutaneous approach	0JXL0ZC	Transfer right upper leg subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RJ38Z	Replacement of tricuspid valve with zooplasic tissue, percutaneous approach	0JXL0ZZ	Transfer right upper leg subcutaneous tissue and fascia, open approach
02RJ3JH	Replacement of tricuspid valve with synthetic substitute, transapical, percutaneous approach	0JXL3ZB	Transfer right upper leg subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RJ3JZ	Replacement of tricuspid valve with synthetic substitute, percutaneous approach	0JXL3ZC	Transfer right upper leg subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RJ3KH	Replacement of tricuspid valve with nonautologous tissue substitute, transapical, percutaneous approach	0JXL3ZZ	Transfer right upper leg subcutaneous tissue and fascia, percutaneous approach
02RJ3KZ	Replacement of tricuspid valve with nonautologous tissue substitute, percutaneous approach	0JXM0ZB	Transfer left upper leg subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RJ47Z	Replacement of tricuspid valve with autologous tissue substitute, percutaneous endoscopic approach	0JXM0ZC	Transfer left upper leg subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RJ48Z	Replacement of tricuspid valve with zooplastic tissue, percutaneous endoscopic approach	0JXM0ZZ	Transfer left upper leg subcutaneous tissue and fascia, open approach
02RJ4JZ	Replacement of tricuspid valve with synthetic substitute, percutaneous endoscopic approach	0JXM3ZB	Transfer left upper leg subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RJ4KZ	Replacement of tricuspid valve with nonautologous tissue substitute, percutaneous endoscopic approach	0JXM3ZC	Transfer left upper leg subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RK07Z	Replacement of right ventricle with autologous tissue substitute, open approach	0JXM3ZZ	Transfer left upper leg subcutaneous tissue and fascia, percutaneous approach
02RK08Z	Replacement of right ventricle with zooplastic tissue, open approach	0JXN0ZB	Transfer right lower leg subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RK0JZ	Replacement of right ventricle with synthetic substitute, open approach	0JXN0ZC	Transfer right lower leg subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RK0KZ	Replacement of right ventricle with nonautologous tissue substitute, open approach	0JXN0ZZ	Transfer right lower leg subcutaneous tissue and fascia, open approach
02RK47Z	Replacement of right ventricle with autologous tissue substitute, percutaneous endoscopic approach	0JXN3ZB	Transfer right lower leg subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RK48Z	Replacement of right ventricle with zooplastic tissue, percutaneous endoscopic approach	0JXN3ZC	Transfer right lower leg subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RK4JZ	Replacement of right ventricle with synthetic substitute, percutaneous endoscopic approach	0JXN3ZZ	Transfer right lower leg subcutaneous tissue and fascia, percutaneous approach
02RK4KZ	Replacement of right ventricle with nonautologous tissue substitute, percutaneous endoscopic approach	0JXP0ZB	Transfer left lower leg subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RL07Z	Replacement of left ventricle with autologous tissue substitute, open approach	0JXP0ZC	Transfer left lower leg subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RL08Z	Replacement of left ventricle with zooplasic tissue, open approach	0JXP0ZZ	Transfer left lower leg subcutaneous tissue and fascia, open approach
02RL0JZ	Replacement of left ventricle with synthetic substitute, open approach	0JXP3ZB	Transfer left lower leg subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RL0KZ	Replacement of left ventricle with nonautologous tissue substitute, open approach	0JXP3ZC	Transfer left lower leg subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RL47Z	Replacement of left ventricle with autologous tissue substitute, percutaneous endoscopic approach	0JXP3ZZ	Transfer left lower leg subcutaneous tissue and fascia, percutaneous approach
02RL48Z	Replacement of left ventricle with zooplasic tissue, percutaneous endoscopic approach	0JXQ0ZB	Transfer right foot subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RL4JZ	Replacement of left ventricle with synthetic substitute, percutaneous endoscopic approach	0JXQ0ZC	Transfer right foot subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach
02RL4KZ	Replacement of left ventricle with nonautologous tissue substitute, percutaneous endoscopic approach	0JXQ0ZZ	Transfer right foot subcutaneous tissue and fascia, open approach
02RM07Z	Replacement of ventricular septum with autologous tissue substitute, open approach	0JXQ3ZB	Transfer right foot subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RM08Z	Replacement of ventricular septum with zooplasic tissue, open approach	0JXQ3ZC	Transfer right foot subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RM0JZ	Replacement of ventricular septum with synthetic substitute, open approach	0JXQ3ZZ	Transfer right foot subcutaneous tissue and fascia, percutaneous approach
02RM0KZ	Replacement of ventricular septum with nonautologous tissue substitute, open approach	0JXR0ZB	Transfer left foot subcutaneous tissue and fascia with skin and subcutaneous tissue, open approach
02RM47Z	Replacement of ventricular septum with autologous tissue substitute, percutaneous endoscopic approach	0JXR0ZC	Transfer left foot subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RM48Z	Replacement of ventricular septum with zooplastic tissue, percutaneous endoscopic approach	0JXR0ZZ	Transfer left foot subcutaneous tissue and fascia, open approach
02RM4JZ	Replacement of ventricular septum with synthetic substitute, percutaneous endoscopic approach	0JXR3ZB	Transfer left foot subcutaneous tissue and fascia with skin and subcutaneous tissue, percutaneous approach
02RM4KZ	Replacement of ventricular septum with nonautologous tissue substitute, percutaneous endoscopic approach	0JXR3ZC	Transfer left foot subcutaneous tissue and fascia with skin, subcutaneous tissue and fascia, percutaneous approach
02RN07Z	Replacement of pericardium with autologous tissue substitute, open approach	0JXR3ZZ	Transfer left foot subcutaneous tissue and fascia, percutaneous approach
02RN08Z	Replacement of pericardium with zooplastic tissue, open approach	0K500ZZ	Destruction of head muscle, open approach
02RN0JZ	Replacement of pericardium with synthetic substitute, open approach	0K503ZZ	Destruction of head muscle, percutaneous approach
02RN0KZ	Replacement of pericardium with nonautologous tissue substitute, open approach	0K504ZZ	Destruction of head muscle, percutaneous endoscopic approach
02RN47Z	Replacement of pericardium with autologous tissue substitute, percutaneous endoscopic approach	0K510ZZ	Destruction of facial muscle, open approach
02RN48Z	Replacement of pericardium with zooplastic tissue, percutaneous endoscopic approach	0K513ZZ	Destruction of facial muscle, percutaneous approach
02RN4JZ	Replacement of pericardium with synthetic substitute, percutaneous endoscopic approach	0K514ZZ	Destruction of facial muscle, percutaneous endoscopic approach
02RN4KZ	Replacement of pericardium with nonautologous tissue substitute, percutaneous endoscopic approach	0K520ZZ	Destruction of right neck muscle, open approach
02RP07Z	Replacement of pulmonary trunk with autologous tissue substitute, open approach	0K523ZZ	Destruction of right neck muscle, percutaneous approach
02RP08Z	Replacement of pulmonary trunk with zooplastic tissue, open approach	0K524ZZ	Destruction of right neck muscle, percutaneous endoscopic approach
02RP0JZ	Replacement of pulmonary trunk with synthetic substitute, open approach	0K530ZZ	Destruction of left neck muscle, open approach
02RP0KZ	Replacement of pulmonary trunk with nonautologous tissue substitute, open approach	0K533ZZ	Destruction of left neck muscle, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RP47Z	Replacement of pulmonary trunk with autologous tissue substitute, percutaneous endoscopic approach	0K534ZZ	Destruction of left neck muscle, percutaneous endoscopic approach
02RP48Z	Replacement of pulmonary trunk with zooplastic tissue, percutaneous endoscopic approach	0K540ZZ	Destruction of tongue, palate, pharynx muscle, open approach
02RP4JZ	Replacement of pulmonary trunk with synthetic substitute, percutaneous endoscopic approach	0K543ZZ	Destruction of tongue, palate, pharynx muscle, percutaneous approach
02RP4KZ	Replacement of pulmonary trunk with nonautologous tissue substitute, percutaneous endoscopic approach	0K544ZZ	Destruction of tongue, palate, pharynx muscle, percutaneous endoscopic approach
02RQ07Z	Replacement of right pulmonary artery with autologous tissue substitute, open approach	0K550ZZ	Destruction of right shoulder muscle, open approach
02RQ08Z	Replacement of right pulmonary artery with zooplastic tissue, open approach	0K553ZZ	Destruction of right shoulder muscle, percutaneous approach
02RQ0JZ	Replacement of right pulmonary artery with synthetic substitute, open approach	0K554ZZ	Destruction of right shoulder muscle, percutaneous endoscopic approach
02RQ0KZ	Replacement of right pulmonary artery with nonautologous tissue substitute, open approach	0K560ZZ	Destruction of left shoulder muscle, open approach
02RQ47Z	Replacement of right pulmonary artery with autologous tissue substitute, percutaneous endoscopic approach	0K563ZZ	Destruction of left shoulder muscle, percutaneous approach
02RQ48Z	Replacement of right pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0K564ZZ	Destruction of left shoulder muscle, percutaneous endoscopic approach
02RQ4JZ	Replacement of right pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0K570ZZ	Destruction of right upper arm muscle, open approach
02RQ4KZ	Replacement of right pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0K573ZZ	Destruction of right upper arm muscle, percutaneous approach
02RR07Z	Replacement of left pulmonary artery with autologous tissue substitute, open approach	0K574ZZ	Destruction of right upper arm muscle, percutaneous endoscopic approach
02RR08Z	Replacement of left pulmonary artery with zooplastic tissue, open approach	0K580ZZ	Destruction of left upper arm muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RR0JZ	Replacement of left pulmonary artery with synthetic substitute, open approach	0K583ZZ	Destruction of left upper arm muscle, percutaneous approach
02RR0KZ	Replacement of left pulmonary artery with nonautologous tissue substitute, open approach	0K584ZZ	Destruction of left upper arm muscle, percutaneous endoscopic approach
02RR47Z	Replacement of left pulmonary artery with autologous tissue substitute, percutaneous endoscopic approach	0K590ZZ	Destruction of right lower arm and wrist muscle, open approach
02RR48Z	Replacement of left pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0K593ZZ	Destruction of right lower arm and wrist muscle, percutaneous approach
02RR4JZ	Replacement of left pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0K594ZZ	Destruction of right lower arm and wrist muscle, percutaneous endoscopic approach
02RR4KZ	Replacement of left pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0K5B0ZZ	Destruction of left lower arm and wrist muscle, open approach
02RS07Z	Replacement of right pulmonary vein with autologous tissue substitute, open approach	0K5B3ZZ	Destruction of left lower arm and wrist muscle, percutaneous approach
02RS08Z	Replacement of right pulmonary vein with zooplastic tissue, open approach	0K5B4ZZ	Destruction of left lower arm and wrist muscle, percutaneous endoscopic approach
02RS0JZ	Replacement of right pulmonary vein with synthetic substitute, open approach	0K5C0ZZ	Destruction of right hand muscle, open approach
02RS0KZ	Replacement of right pulmonary vein with nonautologous tissue substitute, open approach	0K5C3ZZ	Destruction of right hand muscle, percutaneous approach
02RS47Z	Replacement of right pulmonary vein with autologous tissue substitute, percutaneous endoscopic approach	0K5C4ZZ	Destruction of right hand muscle, percutaneous endoscopic approach
02RS48Z	Replacement of right pulmonary vein with zooplastic tissue, percutaneous endoscopic approach	0K5D0ZZ	Destruction of left hand muscle, open approach
02RS4JZ	Replacement of right pulmonary vein with synthetic substitute, percutaneous endoscopic approach	0K5D3ZZ	Destruction of left hand muscle, percutaneous approach
02RS4KZ	Replacement of right pulmonary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0K5D4ZZ	Destruction of left hand muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RT07Z	Replacement of left pulmonary vein with autologous tissue substitute, open approach	0K5F0ZZ	Destruction of right trunk muscle, open approach
02RT08Z	Replacement of left pulmonary vein with zooplastic tissue, open approach	0K5F3ZZ	Destruction of right trunk muscle, percutaneous approach
02RT0JZ	Replacement of left pulmonary vein with synthetic substitute, open approach	0K5F4ZZ	Destruction of right trunk muscle, percutaneous endoscopic approach
02RT0KZ	Replacement of left pulmonary vein with nonautologous tissue substitute, open approach	0K5G0ZZ	Destruction of left trunk muscle, open approach
02RT47Z	Replacement of left pulmonary vein with autologous tissue substitute, percutaneous endoscopic approach	0K5G3ZZ	Destruction of left trunk muscle, percutaneous approach
02RT48Z	Replacement of left pulmonary vein with zooplastic tissue, percutaneous endoscopic approach	0K5G4ZZ	Destruction of left trunk muscle, percutaneous endoscopic approach
02RT4JZ	Replacement of left pulmonary vein with synthetic substitute, percutaneous endoscopic approach	0K5H0ZZ	Destruction of right thorax muscle, open approach
02RT4KZ	Replacement of left pulmonary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0K5H3ZZ	Destruction of right thorax muscle, percutaneous approach
02RV07Z	Replacement of superior vena cava with autologous tissue substitute, open approach	0K5H4ZZ	Destruction of right thorax muscle, percutaneous endoscopic approach
02RV08Z	Replacement of superior vena cava with zooplastic tissue, open approach	0K5J0ZZ	Destruction of left thorax muscle, open approach
02RV0JZ	Replacement of superior vena cava with synthetic substitute, open approach	0K5J3ZZ	Destruction of left thorax muscle, percutaneous approach
02RV0KZ	Replacement of superior vena cava with nonautologous tissue substitute, open approach	0K5J4ZZ	Destruction of left thorax muscle, percutaneous endoscopic approach
02RV47Z	Replacement of superior vena cava with autologous tissue substitute, percutaneous endoscopic approach	0K5K0ZZ	Destruction of right abdomen muscle, open approach
02RV48Z	Replacement of superior vena cava with zooplastic tissue, percutaneous endoscopic approach	0K5K3ZZ	Destruction of right abdomen muscle, percutaneous approach
02RV4JZ	Replacement of superior vena cava with synthetic substitute, percutaneous endoscopic approach	0K5K4ZZ	Destruction of right abdomen muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RV4KZ	Replacement of superior vena cava with nonautologous tissue substitute, percutaneous endoscopic approach	0K5L0ZZ	Destruction of left abdomen muscle, open approach
02RW07Z	Replacement of thoracic aorta, descending with autologous tissue substitute, open approach	0K5L3ZZ	Destruction of left abdomen muscle, percutaneous approach
02RW08Z	Replacement of thoracic aorta, descending with zooplastic tissue, open approach	0K5L4ZZ	Destruction of left abdomen muscle, percutaneous endoscopic approach
02RW0JZ	Replacement of thoracic aorta, descending with synthetic substitute, open approach	0K5M0ZZ	Destruction of perineum muscle, open approach
02RW0KZ	Replacement of thoracic aorta, descending with nonautologous tissue substitute, open approach	0K5M3ZZ	Destruction of perineum muscle, percutaneous approach
02RW47Z	Replacement of thoracic aorta, descending with autologous tissue substitute, percutaneous endoscopic approach	0K5M4ZZ	Destruction of perineum muscle, percutaneous endoscopic approach
02RW48Z	Replacement of thoracic aorta, descending with zooplastic tissue, percutaneous endoscopic approach	0K5N0ZZ	Destruction of right hip muscle, open approach
02RW4JZ	Replacement of thoracic aorta, descending with synthetic substitute, percutaneous endoscopic approach	0K5N3ZZ	Destruction of right hip muscle, percutaneous approach
02RW4KZ	Replacement of thoracic aorta, descending with nonautologous tissue substitute, percutaneous endoscopic approach	0K5N4ZZ	Destruction of right hip muscle, percutaneous endoscopic approach
02RX07Z	Replacement of thoracic aorta, ascending/arch with autologous tissue substitute, open approach	0K5P0ZZ	Destruction of left hip muscle, open approach
02RX08Z	Replacement of thoracic aorta, ascending/arch with zooplastic tissue, open approach	0K5P3ZZ	Destruction of left hip muscle, percutaneous approach
02RX0JZ	Replacement of thoracic aorta, ascending/arch with synthetic substitute, open approach	0K5P4ZZ	Destruction of left hip muscle, percutaneous endoscopic approach
02RX0KZ	Replacement of thoracic aorta, ascending/arch with nonautologous tissue substitute, open approach	0K5Q0ZZ	Destruction of right upper leg muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02RX47Z	Replacement of thoracic aorta, ascending/arch with autologous tissue substitute, percutaneous endoscopic approach	0K5Q3ZZ	Destruction of right upper leg muscle, percutaneous approach
02RX48Z	Replacement of thoracic aorta, ascending/arch with zooplastic tissue, percutaneous endoscopic approach	0K5Q4ZZ	Destruction of right upper leg muscle, percutaneous endoscopic approach
02RX4JZ	Replacement of thoracic aorta, ascending/arch with synthetic substitute, percutaneous endoscopic approach	0K5R0ZZ	Destruction of left upper leg muscle, open approach
02RX4KZ	Replacement of thoracic aorta, ascending/arch with nonautologous tissue substitute, percutaneous endoscopic approach	0K5R3ZZ	Destruction of left upper leg muscle, percutaneous approach
02S00ZZ	Reposition coronary artery, one artery, open approach	0K5R4ZZ	Destruction of left upper leg muscle, percutaneous endoscopic approach
02S10ZZ	Reposition coronary artery, two arteries, open approach	0K5S0ZZ	Destruction of right lower leg muscle, open approach
02SP0ZZ	Reposition pulmonary trunk, open approach	0K5S3ZZ	Destruction of right lower leg muscle, percutaneous approach
02SQ0ZZ	Reposition right pulmonary artery, open approach	0K5S4ZZ	Destruction of right lower leg muscle, percutaneous endoscopic approach
02SR0ZZ	Reposition left pulmonary artery, open approach	0K5T0ZZ	Destruction of left lower leg muscle, open approach
02SS0ZZ	Reposition right pulmonary vein, open approach	0K5T3ZZ	Destruction of left lower leg muscle, percutaneous approach
02ST0ZZ	Reposition left pulmonary vein, open approach	0K5T4ZZ	Destruction of left lower leg muscle, percutaneous endoscopic approach
02SV0ZZ	Reposition superior vena cava, open approach	0K5V0ZZ	Destruction of right foot muscle, open approach
02SW0ZZ	Reposition thoracic aorta, descending, open approach	0K5V3ZZ	Destruction of right foot muscle, percutaneous approach
02SX0ZZ	Reposition thoracic aorta, ascending/arch, open approach	0K5V4ZZ	Destruction of right foot muscle, percutaneous endoscopic approach
02T50ZZ	Resection of atrial septum, open approach	0K5W0ZZ	Destruction of left foot muscle, open approach
02T53ZZ	Resection of atrial septum, percutaneous approach	0K5W3ZZ	Destruction of left foot muscle, percutaneous approach
02T54ZZ	Resection of atrial septum, percutaneous endoscopic approach	0K5W4ZZ	Destruction of left foot muscle, percutaneous endoscopic approach
02T80ZZ	Resection of conduction mechanism, open approach	0K800ZZ	Division of head muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02T83ZZ	Resection of conduction mechanism, percutaneous approach	0K803ZZ	Division of head muscle, percutaneous approach
02T84ZZ	Resection of conduction mechanism, percutaneous endoscopic approach	0K804ZZ	Division of head muscle, percutaneous endoscopic approach
02T90ZZ	Resection of chordae tendineae, open approach	0K810ZZ	Division of facial muscle, open approach
02T93ZZ	Resection of chordae tendineae, percutaneous approach	0K813ZZ	Division of facial muscle, percutaneous approach
02T94ZZ	Resection of chordae tendineae, percutaneous endoscopic approach	0K814ZZ	Division of facial muscle, percutaneous endoscopic approach
02TD0ZZ	Resection of papillary muscle, open approach	0K820ZZ	Division of right neck muscle, open approach
02TD3ZZ	Resection of papillary muscle, percutaneous approach	0K823ZZ	Division of right neck muscle, percutaneous approach
02TD4ZZ	Resection of papillary muscle, percutaneous endoscopic approach	0K824ZZ	Division of right neck muscle, percutaneous endoscopic approach
02TH0ZZ	Resection of pulmonary valve, open approach	0K830ZZ	Division of left neck muscle, open approach
02TH3ZZ	Resection of pulmonary valve, percutaneous approach	0K833ZZ	Division of left neck muscle, percutaneous approach
02TH4ZZ	Resection of pulmonary valve, percutaneous endoscopic approach	0K834ZZ	Division of left neck muscle, percutaneous endoscopic approach
02TM0ZZ	Resection of ventricular septum, open approach	0K840ZZ	Division of tongue, palate, pharynx muscle, open approach
02TM3ZZ	Resection of ventricular septum, percutaneous approach	0K843ZZ	Division of tongue, palate, pharynx muscle, percutaneous approach
02TM4ZZ	Resection of ventricular septum, percutaneous endoscopic approach	0K844ZZ	Division of tongue, palate, pharynx muscle, percutaneous endoscopic approach
02TN0ZZ	Resection of pericardium, open approach	0K847ZZ	Division of tongue, palate, pharynx muscle, via natural or artificial opening
02TN3ZZ	Resection of pericardium, percutaneous approach	0K848ZZ	Division of tongue, palate, pharynx muscle, via natural or artificial opening endoscopic
02TN4ZZ	Resection of pericardium, percutaneous endoscopic approach	0K850ZZ	Division of right shoulder muscle, open approach
02U007Z	Supplement coronary artery, one artery with autologous tissue substitute, open approach	0K853ZZ	Division of right shoulder muscle, percutaneous approach
02U008Z	Supplement coronary artery, one artery with zooplastic tissue, open approach	0K854ZZ	Division of right shoulder muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02U00JZ	Supplement coronary artery, one artery with synthetic substitute, open approach	0K860ZZ	Division of left shoulder muscle, open approach
02U00KZ	Supplement coronary artery, one artery with nonautologous tissue substitute, open approach	0K863ZZ	Division of left shoulder muscle, percutaneous approach
02U037Z	Supplement coronary artery, one artery with autologous tissue substitute, percutaneous approach	0K864ZZ	Division of left shoulder muscle, percutaneous endoscopic approach
02U038Z	Supplement coronary artery, one artery with zooplastic tissue, percutaneous approach	0K870ZZ	Division of right upper arm muscle, open approach
02U03JZ	Supplement coronary artery, one artery with synthetic substitute, percutaneous approach	0K873ZZ	Division of right upper arm muscle, percutaneous approach
02U03KZ	Supplement coronary artery, one artery with nonautologous tissue substitute, percutaneous approach	0K874ZZ	Division of right upper arm muscle, percutaneous endoscopic approach
02U047Z	Supplement coronary artery, one artery with autologous tissue substitute, percutaneous endoscopic approach	0K880ZZ	Division of left upper arm muscle, open approach
02U048Z	Supplement coronary artery, one artery with zooplastic tissue, percutaneous endoscopic approach	0K883ZZ	Division of left upper arm muscle, percutaneous approach
02U04JZ	Supplement coronary artery, one artery with synthetic substitute, percutaneous endoscopic approach	0K884ZZ	Division of left upper arm muscle, percutaneous endoscopic approach
02U04KZ	Supplement coronary artery, one artery with nonautologous tissue substitute, percutaneous endoscopic approach	0K890ZZ	Division of right lower arm and wrist muscle, open approach
02U107Z	Supplement coronary artery, two arteries with autologous tissue substitute, open approach	0K893ZZ	Division of right lower arm and wrist muscle, percutaneous approach
02U108Z	Supplement coronary artery, two arteries with zooplastic tissue, open approach	0K894ZZ	Division of right lower arm and wrist muscle, percutaneous endoscopic approach
02U10JZ	Supplement coronary artery, two arteries with synthetic substitute, open approach	0K8B0ZZ	Division of left lower arm and wrist muscle, open approach
02U10KZ	Supplement coronary artery, two arteries with nonautologous tissue substitute, open approach	0K8B3ZZ	Division of left lower arm and wrist muscle, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02U137Z	Supplement coronary artery, two arteries with autologous tissue substitute, percutaneous approach	0K8B4ZZ	Division of left lower arm and wrist muscle, percutaneous endoscopic approach
02U138Z	Supplement coronary artery, two arteries with zooplastic tissue, percutaneous approach	0K8C0ZZ	Division of right hand muscle, open approach
02U13JZ	Supplement coronary artery, two arteries with synthetic substitute, percutaneous approach	0K8C3ZZ	Division of right hand muscle, percutaneous approach
02U13KZ	Supplement coronary artery, two arteries with nonautologous tissue substitute, percutaneous approach	0K8C4ZZ	Division of right hand muscle, percutaneous endoscopic approach
02U147Z	Supplement coronary artery, two arteries with autologous tissue substitute, percutaneous endoscopic approach	0K8D0ZZ	Division of left hand muscle, open approach
02U148Z	Supplement coronary artery, two arteries with zooplastic tissue, percutaneous endoscopic approach	0K8D3ZZ	Division of left hand muscle, percutaneous approach
02U14JZ	Supplement coronary artery, two arteries with synthetic substitute, percutaneous endoscopic approach	0K8D4ZZ	Division of left hand muscle, percutaneous endoscopic approach
02U14KZ	Supplement coronary artery, two arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0K8F0ZZ	Division of right trunk muscle, open approach
02U207Z	Supplement coronary artery, three arteries with autologous tissue substitute, open approach	0K8F3ZZ	Division of right trunk muscle, percutaneous approach
02U208Z	Supplement coronary artery, three arteries with zooplastic tissue, open approach	0K8F4ZZ	Division of right trunk muscle, percutaneous endoscopic approach
02U20JZ	Supplement coronary artery, three arteries with synthetic substitute, open approach	0K8G0ZZ	Division of left trunk muscle, open approach
02U20KZ	Supplement coronary artery, three arteries with nonautologous tissue substitute, open approach	0K8G3ZZ	Division of left trunk muscle, percutaneous approach
02U237Z	Supplement coronary artery, three arteries with autologous tissue substitute, percutaneous approach	0K8G4ZZ	Division of left trunk muscle, percutaneous endoscopic approach
02U238Z	Supplement coronary artery, three arteries with zooplastic tissue, percutaneous approach	0K8H0ZZ	Division of right thorax muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02U23JZ	Supplement coronary artery, three arteries with synthetic substitute, percutaneous approach	0K8H3ZZ	Division of right thorax muscle, percutaneous approach
02U23KZ	Supplement coronary artery, three arteries with nonautologous tissue substitute, percutaneous approach	0K8H4ZZ	Division of right thorax muscle, percutaneous endoscopic approach
02U247Z	Supplement coronary artery, three arteries with autologous tissue substitute, percutaneous endoscopic approach	0K8J0ZZ	Division of left thorax muscle, open approach
02U248Z	Supplement coronary artery, three arteries with zooplastic tissue, percutaneous endoscopic approach	0K8J3ZZ	Division of left thorax muscle, percutaneous approach
02U24JZ	Supplement coronary artery, three arteries with synthetic substitute, percutaneous endoscopic approach	0K8J4ZZ	Division of left thorax muscle, percutaneous endoscopic approach
02U24KZ	Supplement coronary artery, three arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0K8K0ZZ	Division of right abdomen muscle, open approach
02U307Z	Supplement coronary artery, four or more arteries with autologous tissue substitute, open approach	0K8K3ZZ	Division of right abdomen muscle, percutaneous approach
02U308Z	Supplement coronary artery, four or more arteries with zooplastic tissue, open approach	0K8K4ZZ	Division of right abdomen muscle, percutaneous endoscopic approach
02U30JZ	Supplement coronary artery, four or more arteries with synthetic substitute, open approach	0K8L0ZZ	Division of left abdomen muscle, open approach
02U30KZ	Supplement coronary artery, four or more arteries with nonautologous tissue substitute, open approach	0K8L3ZZ	Division of left abdomen muscle, percutaneous approach
02U337Z	Supplement coronary artery, four or more arteries with autologous tissue substitute, percutaneous approach	0K8L4ZZ	Division of left abdomen muscle, percutaneous endoscopic approach
02U338Z	Supplement coronary artery, four or more arteries with zooplastic tissue, percutaneous approach	0K8M0ZZ	Division of perineum muscle, open approach
02U33JZ	Supplement coronary artery, four or more arteries with synthetic substitute, percutaneous approach	0K8M3ZZ	Division of perineum muscle, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02U33KZ	Supplement coronary artery, four or more arteries with nonautologous tissue substitute, percutaneous approach	0K8M4ZZ	Division of perineum muscle, percutaneous endoscopic approach
02U347Z	Supplement coronary artery, four or more arteries with autologous tissue substitute, percutaneous endoscopic approach	0K8N0ZZ	Division of right hip muscle, open approach
02U348Z	Supplement coronary artery, four or more arteries with zooplastic tissue, percutaneous endoscopic approach	0K8N3ZZ	Division of right hip muscle, percutaneous approach
02U34JZ	Supplement coronary artery, four or more arteries with synthetic substitute, percutaneous endoscopic approach	0K8N4ZZ	Division of right hip muscle, percutaneous endoscopic approach
02U34KZ	Supplement coronary artery, four or more arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0K8P0ZZ	Division of left hip muscle, open approach
02U507Z	Supplement atrial septum with autologous tissue substitute, open approach	0K8P3ZZ	Division of left hip muscle, percutaneous approach
02U508Z	Supplement atrial septum with zooplastic tissue, open approach	0K8P4ZZ	Division of left hip muscle, percutaneous endoscopic approach
02U50JZ	Supplement atrial septum with synthetic substitute, open approach	0K8Q0ZZ	Division of right upper leg muscle, open approach
02U50KZ	Supplement atrial septum with nonautologous tissue substitute, open approach	0K8Q3ZZ	Division of right upper leg muscle, percutaneous approach
02U537Z	Supplement atrial septum with autologous tissue substitute, percutaneous approach	0K8Q4ZZ	Division of right upper leg muscle, percutaneous endoscopic approach
02U538Z	Supplement atrial septum with zooplastic tissue, percutaneous approach	0K8R0ZZ	Division of left upper leg muscle, open approach
02U53JZ	Supplement atrial septum with synthetic substitute, percutaneous approach	0K8R3ZZ	Division of left upper leg muscle, percutaneous approach
02U53KZ	Supplement atrial septum with nonautologous tissue substitute, percutaneous approach	0K8R4ZZ	Division of left upper leg muscle, percutaneous endoscopic approach
02U547Z	Supplement atrial septum with autologous tissue substitute, percutaneous endoscopic approach	0K8S0ZZ	Division of right lower leg muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02U548Z	Supplement atrial septum with zooplastic tissue, percutaneous endoscopic approach	0K8S3ZZ	Division of right lower leg muscle, percutaneous approach
02U54JZ	Supplement atrial septum with synthetic substitute, percutaneous endoscopic approach	0K8S4ZZ	Division of right lower leg muscle, percutaneous endoscopic approach
02U54KZ	Supplement atrial septum with nonautologous tissue substitute, percutaneous endoscopic approach	0K8T0ZZ	Division of left lower leg muscle, open approach
02U607Z	Supplement right atrium with autologous tissue substitute, open approach	0K8T3ZZ	Division of left lower leg muscle, percutaneous approach
02U608Z	Supplement right atrium with zooplastic tissue, open approach	0K8T4ZZ	Division of left lower leg muscle, percutaneous endoscopic approach
02U60JZ	Supplement right atrium with synthetic substitute, open approach	0K8V0ZZ	Division of right foot muscle, open approach
02U60KZ	Supplement right atrium with nonautologous tissue substitute, open approach	0K8V3ZZ	Division of right foot muscle, percutaneous approach
02U637Z	Supplement right atrium with autologous tissue substitute, percutaneous approach	0K8V4ZZ	Division of right foot muscle, percutaneous endoscopic approach
02U638Z	Supplement right atrium with zooplastic tissue, percutaneous approach	0K8W0ZZ	Division of left foot muscle, open approach
02U63JZ	Supplement right atrium with synthetic substitute, percutaneous approach	0K8W3ZZ	Division of left foot muscle, percutaneous approach
02U63KZ	Supplement right atrium with nonautologous tissue substitute, percutaneous approach	0K8W4ZZ	Division of left foot muscle, percutaneous endoscopic approach
02U647Z	Supplement right atrium with autologous tissue substitute, percutaneous endoscopic approach	0K9000Z	Drainage of head muscle with drainage device, open approach
02U648Z	Supplement right atrium with zooplastic tissue, percutaneous endoscopic approach	0K900ZX	Drainage of head muscle, open approach, diagnostic
02U64JZ	Supplement right atrium with synthetic substitute, percutaneous endoscopic approach	0K900ZZ	Drainage of head muscle, open approach
02U64KZ	Supplement right atrium with nonautologous tissue substitute, percutaneous endoscopic approach	0K9040Z	Drainage of head muscle with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02U707Z	Supplement left atrium with autologous tissue substitute, open approach	0K904ZX	Drainage of head muscle, percutaneous endoscopic approach, diagnostic
02U708Z	Supplement left atrium with zooplastic tissue, open approach	0K904ZZ	Drainage of head muscle, percutaneous endoscopic approach
02U70JZ	Supplement left atrium with synthetic substitute, open approach	0K9100Z	Drainage of facial muscle with drainage device, open approach
02U70KZ	Supplement left atrium with nonautologous tissue substitute, open approach	0K910ZX	Drainage of facial muscle, open approach, diagnostic
02U737Z	Supplement left atrium with autologous tissue substitute, percutaneous approach	0K910ZZ	Drainage of facial muscle, open approach
02U738Z	Supplement left atrium with zooplastic tissue, percutaneous approach	0K9140Z	Drainage of facial muscle with drainage device, percutaneous endoscopic approach
02U73KZ	Supplement left atrium with nonautologous tissue substitute, percutaneous approach	0K914ZX	Drainage of facial muscle, percutaneous endoscopic approach, diagnostic
02U747Z	Supplement left atrium with autologous tissue substitute, percutaneous endoscopic approach	0K914ZZ	Drainage of facial muscle, percutaneous endoscopic approach
02U748Z	Supplement left atrium with zooplastic tissue, percutaneous endoscopic approach	0K9200Z	Drainage of right neck muscle with drainage device, open approach
02U74JZ	Supplement left atrium with synthetic substitute, percutaneous endoscopic approach	0K920ZX	Drainage of right neck muscle, open approach, diagnostic
02U74KZ	Supplement left atrium with nonautologous tissue substitute, percutaneous endoscopic approach	0K920ZZ	Drainage of right neck muscle, open approach
02U907Z	Supplement chordae tendineae with autologous tissue substitute, open approach	0K9240Z	Drainage of right neck muscle with drainage device, percutaneous endoscopic approach
02U908Z	Supplement chordae tendineae with zooplastic tissue, open approach	0K924ZX	Drainage of right neck muscle, percutaneous endoscopic approach, diagnostic
02U90JZ	Supplement chordae tendineae with synthetic substitute, open approach	0K924ZZ	Drainage of right neck muscle, percutaneous endoscopic approach
02U90KZ	Supplement chordae tendineae with nonautologous tissue substitute, open approach	0K9300Z	Drainage of left neck muscle with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02U937Z	Supplement chordae tendineae with autologous tissue substitute, percutaneous approach	0K930ZX	Drainage of left neck muscle, open approach, diagnostic
02U938Z	Supplement chordae tendineae with zooplastic tissue, percutaneous approach	0K930ZZ	Drainage of left neck muscle, open approach
02U93JZ	Supplement chordae tendineae with synthetic substitute, percutaneous approach	0K9340Z	Drainage of left neck muscle with drainage device, percutaneous endoscopic approach
02U93KZ	Supplement chordae tendineae with nonautologous tissue substitute, percutaneous approach	0K934ZX	Drainage of left neck muscle, percutaneous endoscopic approach, diagnostic
02U947Z	Supplement chordae tendineae with autologous tissue substitute, percutaneous endoscopic approach	0K934ZZ	Drainage of left neck muscle, percutaneous endoscopic approach
02U948Z	Supplement chordae tendineae with zooplastic tissue, percutaneous endoscopic approach	0K9400Z	Drainage of tongue, palate, pharynx muscle with drainage device, open approach
02U94JZ	Supplement chordae tendineae with synthetic substitute, percutaneous endoscopic approach	0K940ZX	Drainage of tongue, palate, pharynx muscle, open approach, diagnostic
02U94KZ	Supplement chordae tendineae with nonautologous tissue substitute, percutaneous endoscopic approach	0K940ZZ	Drainage of tongue, palate, pharynx muscle, open approach
02UA07Z	Supplement heart with autologous tissue substitute, open approach	0K9440Z	Drainage of tongue, palate, pharynx muscle with drainage device, percutaneous endoscopic approach
02UA08Z	Supplement heart with zooplastic tissue, open approach	0K944ZX	Drainage of tongue, palate, pharynx muscle, percutaneous endoscopic approach, diagnostic
02UA0JZ	Supplement heart with synthetic substitute, open approach	0K944ZZ	Drainage of tongue, palate, pharynx muscle, percutaneous endoscopic approach
02UA0KZ	Supplement heart with nonautologous tissue substitute, open approach	0K9500Z	Drainage of right shoulder muscle with drainage device, open approach
02UA37Z	Supplement heart with autologous tissue substitute, percutaneous approach	0K950ZX	Drainage of right shoulder muscle, open approach, diagnostic
02UA38Z	Supplement heart with zooplastic tissue, percutaneous approach	0K950ZZ	Drainage of right shoulder muscle, open approach
02UA3JZ	Supplement heart with synthetic substitute, percutaneous approach	0K9540Z	Drainage of right shoulder muscle with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UA3KZ	Supplement heart with nonautologous tissue substitute, percutaneous approach	0K954ZX	Drainage of right shoulder muscle, percutaneous endoscopic approach, diagnostic
02UA47Z	Supplement heart with autologous tissue substitute, percutaneous endoscopic approach	0K954ZZ	Drainage of right shoulder muscle, percutaneous endoscopic approach
02UA48Z	Supplement heart with zooplastic tissue, percutaneous endoscopic approach	0K9600Z	Drainage of left shoulder muscle with drainage device, open approach
02UA4JZ	Supplement heart with synthetic substitute, percutaneous endoscopic approach	0K960ZX	Drainage of left shoulder muscle, open approach, diagnostic
02UA4KZ	Supplement heart with nonautologous tissue substitute, percutaneous endoscopic approach	0K960ZZ	Drainage of left shoulder muscle, open approach
02UD07Z	Supplement papillary muscle with autologous tissue substitute, open approach	0K9640Z	Drainage of left shoulder muscle with drainage device, percutaneous endoscopic approach
02UD08Z	Supplement papillary muscle with zooplastic tissue, open approach	0K964ZX	Drainage of left shoulder muscle, percutaneous endoscopic approach, diagnostic
02UD0JZ	Supplement papillary muscle with synthetic substitute, open approach	0K964ZZ	Drainage of left shoulder muscle, percutaneous endoscopic approach
02UD0KZ	Supplement papillary muscle with nonautologous tissue substitute, open approach	0K9700Z	Drainage of right upper arm muscle with drainage device, open approach
02UD37Z	Supplement papillary muscle with autologous tissue substitute, percutaneous approach	0K970ZX	Drainage of right upper arm muscle, open approach, diagnostic
02UD38Z	Supplement papillary muscle with zooplastic tissue, percutaneous approach	0K970ZZ	Drainage of right upper arm muscle, open approach
02UD3JZ	Supplement papillary muscle with synthetic substitute, percutaneous approach	0K9740Z	Drainage of right upper arm muscle with drainage device, percutaneous endoscopic approach
02UD3KZ	Supplement papillary muscle with nonautologous tissue substitute, percutaneous approach	0K974ZX	Drainage of right upper arm muscle, percutaneous endoscopic approach, diagnostic
02UD47Z	Supplement papillary muscle with autologous tissue substitute, percutaneous endoscopic approach	0K974ZZ	Drainage of right upper arm muscle, percutaneous endoscopic approach
02UD48Z	Supplement papillary muscle with zooplastic tissue, percutaneous endoscopic approach	0K9800Z	Drainage of left upper arm muscle with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UD4JZ	Supplement papillary muscle with synthetic substitute, percutaneous endoscopic approach	0K980ZX	Drainage of left upper arm muscle, open approach, diagnostic
02UD4KZ	Supplement papillary muscle with nonautologous tissue substitute, percutaneous endoscopic approach	0K980ZZ	Drainage of left upper arm muscle, open approach
02UF07J	Supplement aortic valve created from truncal valve with autologous tissue substitute, open approach	0K9840Z	Drainage of left upper arm muscle with drainage device, percutaneous endoscopic approach
02UF07Z	Supplement aortic valve with autologous tissue substitute, open approach	0K984ZX	Drainage of left upper arm muscle, percutaneous endoscopic approach, diagnostic
02UF08J	Supplement aortic valve created from truncal valve with zooplastic tissue, open approach	0K984ZZ	Drainage of left upper arm muscle, percutaneous endoscopic approach
02UF08Z	Supplement aortic valve with zooplastic tissue, open approach	0K9900Z	Drainage of right lower arm and wrist muscle with drainage device, open approach
02UF0JJ	Supplement aortic valve created from truncal valve with synthetic substitute, open approach	0K990ZX	Drainage of right lower arm and wrist muscle, open approach, diagnostic
02UF0JZ	Supplement aortic valve with synthetic substitute, open approach	0K990ZZ	Drainage of right lower arm and wrist muscle, open approach
02UF0KJ	Supplement aortic valve created from truncal valve with nonautologous tissue substitute, open approach	0K9940Z	Drainage of right lower arm and wrist muscle with drainage device, percutaneous endoscopic approach
02UF0KZ	Supplement aortic valve with nonautologous tissue substitute, open approach	0K994ZX	Drainage of right lower arm and wrist muscle, percutaneous endoscopic approach, diagnostic
02UF37J	Supplement aortic valve created from truncal valve with autologous tissue substitute, percutaneous approach	0K994ZZ	Drainage of right lower arm and wrist muscle, percutaneous endoscopic approach
02UF37Z	Supplement aortic valve with autologous tissue substitute, percutaneous approach	0K9B00Z	Drainage of left lower arm and wrist muscle with drainage device, open approach
02UF38J	Supplement aortic valve created from truncal valve with zooplastic tissue, percutaneous approach	0K9B0ZX	Drainage of left lower arm and wrist muscle, open approach, diagnostic
02UF38Z	Supplement aortic valve with zooplastic tissue, percutaneous approach	0K9B0ZZ	Drainage of left lower arm and wrist muscle, open approach
02UF3JJ	Supplement aortic valve created from truncal valve with synthetic substitute, percutaneous approach	0K9B40Z	Drainage of left lower arm and wrist muscle with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UF3JZ	Supplement aortic valve with synthetic substitute, percutaneous approach	0K9B4ZX	Drainage of left lower arm and wrist muscle, percutaneous endoscopic approach, diagnostic
02UF3KJ	Supplement aortic valve created from truncal valve with nonautologous tissue substitute, percutaneous approach	0K9B4ZZ	Drainage of left lower arm and wrist muscle, percutaneous endoscopic approach
02UF3KZ	Supplement aortic valve with nonautologous tissue substitute, percutaneous approach	0K9C00Z	Drainage of right hand muscle with drainage device, open approach
02UF47J	Supplement aortic valve created from truncal valve with autologous tissue substitute, percutaneous endoscopic approach	0K9C0ZX	Drainage of right hand muscle, open approach, diagnostic
02UF47Z	Supplement aortic valve with autologous tissue substitute, percutaneous endoscopic approach	0K9C0ZZ	Drainage of right hand muscle, open approach
02UF48J	Supplement aortic valve created from truncal valve with zooplasic tissue, percutaneous endoscopic approach	0K9C40Z	Drainage of right hand muscle with drainage device, percutaneous endoscopic approach
02UF48Z	Supplement aortic valve with zooplasic tissue, percutaneous endoscopic approach	0K9C4ZX	Drainage of right hand muscle, percutaneous endoscopic approach, diagnostic
02UF4JJ	Supplement aortic valve created from truncal valve with synthetic substitute, percutaneous endoscopic approach	0K9D00Z	Drainage of left hand muscle with drainage device, open approach
02UF4JZ	Supplement aortic valve with synthetic substitute, percutaneous endoscopic approach	0K9D0ZX	Drainage of left hand muscle, open approach, diagnostic
02UF4KJ	Supplement aortic valve created from truncal valve with nonautologous tissue substitute, percutaneous endoscopic approach	0K9D0ZZ	Drainage of left hand muscle, open approach
02UF4KZ	Supplement aortic valve with nonautologous tissue substitute, percutaneous endoscopic approach	0K9D40Z	Drainage of left hand muscle with drainage device, percutaneous endoscopic approach
02UG07E	Supplement mitral valve created from left atrioventricular valve with autologous tissue substitute, open approach	0K9D4ZX	Drainage of left hand muscle, percutaneous endoscopic approach, diagnostic
02UG07Z	Supplement mitral valve with autologous tissue substitute, open approach	0K9F00Z	Drainage of right trunk muscle with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UG08E	Supplement mitral valve created from left atrioventricular valve with zooplastic tissue, open approach	0K9F0ZX	Drainage of right trunk muscle, open approach, diagnostic
02UG08Z	Supplement mitral valve with zooplastic tissue, open approach	0K9F0ZZ	Drainage of right trunk muscle, open approach
02UG0JE	Supplement mitral valve created from left atrioventricular valve with synthetic substitute, open approach	0K9F40Z	Drainage of right trunk muscle with drainage device, percutaneous endoscopic approach
02UG0JZ	Supplement mitral valve with synthetic substitute, open approach	0K9F4ZX	Drainage of right trunk muscle, percutaneous endoscopic approach, diagnostic
02UG0KE	Supplement mitral valve created from left atrioventricular valve with nonautologous tissue substitute, open approach	0K9F4ZZ	Drainage of right trunk muscle, percutaneous endoscopic approach
02UG0KZ	Supplement mitral valve with nonautologous tissue substitute, open approach	0K9G00Z	Drainage of left trunk muscle with drainage device, open approach
02UG37E	Supplement mitral valve created from left atrioventricular valve with autologous tissue substitute, percutaneous approach	0K9G0ZX	Drainage of left trunk muscle, open approach, diagnostic
02UG37Z	Supplement mitral valve with autologous tissue substitute, percutaneous approach	0K9G0ZZ	Drainage of left trunk muscle, open approach
02UG38E	Supplement mitral valve created from left atrioventricular valve with zooplastic tissue, percutaneous approach	0K9G40Z	Drainage of left trunk muscle with drainage device, percutaneous endoscopic approach
02UG38Z	Supplement mitral valve with zooplastic tissue, percutaneous approach	0K9G4ZX	Drainage of left trunk muscle, percutaneous endoscopic approach, diagnostic
02UG3JE	Supplement mitral valve created from left atrioventricular valve with synthetic substitute, percutaneous approach	0K9G4ZZ	Drainage of left trunk muscle, percutaneous endoscopic approach
02UG3JH	Supplement mitral valve with synthetic substitute, transapical, percutaneous approach	0K9H00Z	Drainage of right thorax muscle with drainage device, open approach
02UG3JZ	Supplement mitral valve with synthetic substitute, percutaneous approach	0K9H0ZX	Drainage of right thorax muscle, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UG3KE	Supplement mitral valve created from left atrioventricular valve with nonautologous tissue substitute, percutaneous approach	0K9H0ZZ	Drainage of right thorax muscle, open approach
02UG3KZ	Supplement mitral valve with nonautologous tissue substitute, percutaneous approach	0K9H40Z	Drainage of right thorax muscle with drainage device, percutaneous endoscopic approach
02UG47E	Supplement mitral valve created from left atrioventricular valve with autologous tissue substitute, percutaneous endoscopic approach	0K9H4ZX	Drainage of right thorax muscle, percutaneous endoscopic approach, diagnostic
02UG47Z	Supplement mitral valve with autologous tissue substitute, percutaneous endoscopic approach	0K9H4ZZ	Drainage of right thorax muscle, percutaneous endoscopic approach
02UG48E	Supplement mitral valve created from left atrioventricular valve with zooplastic tissue, percutaneous endoscopic approach	0K9J00Z	Drainage of left thorax muscle with drainage device, open approach
02UG48Z	Supplement mitral valve with zooplastic tissue, percutaneous endoscopic approach	0K9J0ZX	Drainage of left thorax muscle, open approach, diagnostic
02UG4JE	Supplement mitral valve created from left atrioventricular valve with synthetic substitute, percutaneous endoscopic approach	0K9J0ZZ	Drainage of left thorax muscle, open approach
02UG4JZ	Supplement mitral valve with synthetic substitute, percutaneous endoscopic approach	0K9J40Z	Drainage of left thorax muscle with drainage device, percutaneous endoscopic approach
02UG4KE	Supplement mitral valve created from left atrioventricular valve with nonautologous tissue substitute, percutaneous endoscopic approach	0K9J4ZX	Drainage of left thorax muscle, percutaneous endoscopic approach, diagnostic
02UG4KZ	Supplement mitral valve with nonautologous tissue substitute, percutaneous endoscopic approach	0K9J4ZZ	Drainage of left thorax muscle, percutaneous endoscopic approach
02UH07Z	Supplement pulmonary valve with autologous tissue substitute, open approach	0K9K00Z	Drainage of right abdomen muscle with drainage device, open approach
02UH08Z	Supplement pulmonary valve with zooplastic tissue, open approach	0K9K0ZX	Drainage of right abdomen muscle, open approach, diagnostic
02UH0JZ	Supplement pulmonary valve with synthetic substitute, open approach	0K9K0ZZ	Drainage of right abdomen muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UH0KZ	Supplement pulmonary valve with nonautologous tissue substitute, open approach	0K9K40Z	Drainage of right abdomen muscle with drainage device, percutaneous endoscopic approach
02UH37Z	Supplement pulmonary valve with autologous tissue substitute, percutaneous approach	0K9K4ZX	Drainage of right abdomen muscle, percutaneous endoscopic approach, diagnostic
02UH38Z	Supplement pulmonary valve with zooplastic tissue, percutaneous approach	0K9K4ZZ	Drainage of right abdomen muscle, percutaneous endoscopic approach
02UH3JZ	Supplement pulmonary valve with synthetic substitute, percutaneous approach	0K9L00Z	Drainage of left abdomen muscle with drainage device, open approach
02UH3KZ	Supplement pulmonary valve with nonautologous tissue substitute, percutaneous approach	0K9L0ZX	Drainage of left abdomen muscle, open approach, diagnostic
02UH47Z	Supplement pulmonary valve with autologous tissue substitute, percutaneous endoscopic approach	0K9L0ZZ	Drainage of left abdomen muscle, open approach
02UH48Z	Supplement pulmonary valve with zooplastic tissue, percutaneous endoscopic approach	0K9L40Z	Drainage of left abdomen muscle with drainage device, percutaneous endoscopic approach
02UH4JZ	Supplement pulmonary valve with synthetic substitute, percutaneous endoscopic approach	0K9L4ZX	Drainage of left abdomen muscle, percutaneous endoscopic approach, diagnostic
02UH4KZ	Supplement pulmonary valve with nonautologous tissue substitute, percutaneous endoscopic approach	0K9L4ZZ	Drainage of left abdomen muscle, percutaneous endoscopic approach
02UJ07G	Supplement tricuspid valve created from right atrioventricular valve with autologous tissue substitute, open approach	0K9M00Z	Drainage of perineum muscle with drainage device, open approach
02UJ07Z	Supplement tricuspid valve with autologous tissue substitute, open approach	0K9M0ZX	Drainage of perineum muscle, open approach, diagnostic
02UJ08G	Supplement tricuspid valve created from right atrioventricular valve with zooplastic tissue, open approach	0K9M0ZZ	Drainage of perineum muscle, open approach
02UJ08Z	Supplement tricuspid valve with zooplastic tissue, open approach	0K9M40Z	Drainage of perineum muscle with drainage device, percutaneous endoscopic approach
02UJ0JG	Supplement tricuspid valve created from right atrioventricular valve with synthetic substitute, open approach	0K9M4ZX	Drainage of perineum muscle, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UJ0JZ	Supplement tricuspid valve with synthetic substitute, open approach	0K9M4ZZ	Drainage of perineum muscle, percutaneous endoscopic approach
02UJ0KG	Supplement tricuspid valve created from right atrioventricular valve with nonautologous tissue substitute, open approach	0K9N00Z	Drainage of right hip muscle with drainage device, open approach
02UJ0KZ	Supplement tricuspid valve with nonautologous tissue substitute, open approach	0K9N0ZX	Drainage of right hip muscle, open approach, diagnostic
02UJ37G	Supplement tricuspid valve created from right atrioventricular valve with autologous tissue substitute, percutaneous approach	0K9N0ZZ	Drainage of right hip muscle, open approach
02UJ37Z	Supplement tricuspid valve with autologous tissue substitute, percutaneous approach	0K9N40Z	Drainage of right hip muscle with drainage device, percutaneous endoscopic approach
02UJ38G	Supplement tricuspid valve created from right atrioventricular valve with zooplastic tissue, percutaneous approach	0K9N4ZX	Drainage of right hip muscle, percutaneous endoscopic approach, diagnostic
02UJ38Z	Supplement tricuspid valve with zooplastic tissue, percutaneous approach	0K9N4ZZ	Drainage of right hip muscle, percutaneous endoscopic approach
02UJ3JG	Supplement tricuspid valve created from right atrioventricular valve with synthetic substitute, percutaneous approach	0K9P00Z	Drainage of left hip muscle with drainage device, open approach
02UJ3JZ	Supplement tricuspid valve with synthetic substitute, percutaneous approach	0K9P0ZX	Drainage of left hip muscle, open approach, diagnostic
02UJ3KG	Supplement tricuspid valve created from right atrioventricular valve with nonautologous tissue substitute, percutaneous approach	0K9P0ZZ	Drainage of left hip muscle, open approach
02UJ3KZ	Supplement tricuspid valve with nonautologous tissue substitute, percutaneous approach	0K9P40Z	Drainage of left hip muscle with drainage device, percutaneous endoscopic approach
02UJ47G	Supplement tricuspid valve created from right atrioventricular valve with autologous tissue substitute, percutaneous endoscopic approach	0K9P4ZX	Drainage of left hip muscle, percutaneous endoscopic approach, diagnostic
02UJ47Z	Supplement tricuspid valve with autologous tissue substitute, percutaneous endoscopic approach	0K9P4ZZ	Drainage of left hip muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UJ48G	Supplement tricuspid valve created from right atrioventricular valve with zooplastic tissue, percutaneous endoscopic approach	0K9Q00Z	Drainage of right upper leg muscle with drainage device, open approach
02UJ48Z	Supplement tricuspid valve with zooplastic tissue, percutaneous endoscopic approach	0K9Q0ZX	Drainage of right upper leg muscle, open approach, diagnostic
02UJ4JG	Supplement tricuspid valve created from right atrioventricular valve with synthetic substitute, percutaneous endoscopic approach	0K9Q0ZZ	Drainage of right upper leg muscle, open approach
02UJ4JZ	Supplement tricuspid valve with synthetic substitute, percutaneous endoscopic approach	0K9Q40Z	Drainage of right upper leg muscle with drainage device, percutaneous endoscopic approach
02UJ4KG	Supplement tricuspid valve created from right atrioventricular valve with nonautologous tissue substitute, percutaneous endoscopic approach	0K9Q4ZX	Drainage of right upper leg muscle, percutaneous endoscopic approach, diagnostic
02UJ4KZ	Supplement tricuspid valve with nonautologous tissue substitute, percutaneous endoscopic approach	0K9Q4ZZ	Drainage of right upper leg muscle, percutaneous endoscopic approach
02UK07Z	Supplement right ventricle with autologous tissue substitute, open approach	0K9R00Z	Drainage of left upper leg muscle with drainage device, open approach
02UK08Z	Supplement right ventricle with zooplastic tissue, open approach	0K9R0ZX	Drainage of left upper leg muscle, open approach, diagnostic
02UK0JZ	Supplement right ventricle with synthetic substitute, open approach	0K9R0ZZ	Drainage of left upper leg muscle, open approach
02UK0KZ	Supplement right ventricle with nonautologous tissue substitute, open approach	0K9R40Z	Drainage of left upper leg muscle with drainage device, percutaneous endoscopic approach
02UK37Z	Supplement right ventricle with autologous tissue substitute, percutaneous approach	0K9R4ZX	Drainage of left upper leg muscle, percutaneous endoscopic approach, diagnostic
02UK38Z	Supplement right ventricle with zooplastic tissue, percutaneous approach	0K9R4ZZ	Drainage of left upper leg muscle, percutaneous endoscopic approach
02UK3JZ	Supplement right ventricle with synthetic substitute, percutaneous approach	0K9S00Z	Drainage of right lower leg muscle with drainage device, open approach
02UK3KZ	Supplement right ventricle with nonautologous tissue substitute, percutaneous approach	0K9S0ZX	Drainage of right lower leg muscle, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UK47Z	Supplement right ventricle with autologous tissue substitute, percutaneous endoscopic approach	0K9S0ZZ	Drainage of right lower leg muscle, open approach
02UK48Z	Supplement right ventricle with zooplastic tissue, percutaneous endoscopic approach	0K9S40Z	Drainage of right lower leg muscle with drainage device, percutaneous endoscopic approach
02UK4JZ	Supplement right ventricle with synthetic substitute, percutaneous endoscopic approach	0K9S4ZX	Drainage of right lower leg muscle, percutaneous endoscopic approach, diagnostic
02UK4KZ	Supplement right ventricle with nonautologous tissue substitute, percutaneous endoscopic approach	0K9S4ZZ	Drainage of right lower leg muscle, percutaneous endoscopic approach
02UL07Z	Supplement left ventricle with autologous tissue substitute, open approach	0K9T00Z	Drainage of left lower leg muscle with drainage device, open approach
02UL08Z	Supplement left ventricle with zooplastic tissue, open approach	0K9T0ZX	Drainage of left lower leg muscle, open approach, diagnostic
02UL0JZ	Supplement left ventricle with synthetic substitute, open approach	0K9T0ZZ	Drainage of left lower leg muscle, open approach
02UL0KZ	Supplement left ventricle with nonautologous tissue substitute, open approach	0K9T40Z	Drainage of left lower leg muscle with drainage device, percutaneous endoscopic approach
02UL37Z	Supplement left ventricle with autologous tissue substitute, percutaneous approach	0K9T4ZX	Drainage of left lower leg muscle, percutaneous endoscopic approach, diagnostic
02UL38Z	Supplement left ventricle with zooplastic tissue, percutaneous approach	0K9T4ZZ	Drainage of left lower leg muscle, percutaneous endoscopic approach
02UL3JZ	Supplement left ventricle with synthetic substitute, percutaneous approach	0K9V00Z	Drainage of right foot muscle with drainage device, open approach
02UL3KZ	Supplement left ventricle with nonautologous tissue substitute, percutaneous approach	0K9V0ZX	Drainage of right foot muscle, open approach, diagnostic
02UL47Z	Supplement left ventricle with autologous tissue substitute, percutaneous endoscopic approach	0K9V0ZZ	Drainage of right foot muscle, open approach
02UL48Z	Supplement left ventricle with zooplastic tissue, percutaneous endoscopic approach	0K9V40Z	Drainage of right foot muscle with drainage device, percutaneous endoscopic approach
02UL4JZ	Supplement left ventricle with synthetic substitute, percutaneous endoscopic approach	0K9V4ZX	Drainage of right foot muscle, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UL4KZ	Supplement left ventricle with nonautologous tissue substitute, percutaneous endoscopic approach	0K9V4ZZ	Drainage of right foot muscle, percutaneous endoscopic approach
02UM07Z	Supplement ventricular septum with autologous tissue substitute, open approach	0K9W00Z	Drainage of left foot muscle with drainage device, open approach
02UM08Z	Supplement ventricular septum with zooplastic tissue, open approach	0K9W0ZX	Drainage of left foot muscle, open approach, diagnostic
02UM0JZ	Supplement ventricular septum with synthetic substitute, open approach	0K9W0ZZ	Drainage of left foot muscle, open approach
02UM0KZ	Supplement ventricular septum with nonautologous tissue substitute, open approach	0K9W40Z	Drainage of left foot muscle with drainage device, percutaneous endoscopic approach
02UM37Z	Supplement ventricular septum with autologous tissue substitute, percutaneous approach	0K9W4ZX	Drainage of left foot muscle, percutaneous endoscopic approach, diagnostic
02UM38Z	Supplement ventricular septum with zooplastic tissue, percutaneous approach	0K9W4ZZ	Drainage of left foot muscle, percutaneous endoscopic approach
02UM3JZ	Supplement ventricular septum with synthetic substitute, percutaneous approach	0KB00ZX	Excision of head muscle, open approach, diagnostic
02UM3KZ	Supplement ventricular septum with nonautologous tissue substitute, percutaneous approach	0KB00ZZ	Excision of head muscle, open approach
02UM47Z	Supplement ventricular septum with autologous tissue substitute, percutaneous endoscopic approach	0KB04ZX	Excision of head muscle, percutaneous endoscopic approach, diagnostic
02UM48Z	Supplement ventricular septum with zooplastic tissue, percutaneous endoscopic approach	0KB04ZZ	Excision of head muscle, percutaneous endoscopic approach
02UM4JZ	Supplement ventricular septum with synthetic substitute, percutaneous endoscopic approach	0KB10ZX	Excision of facial muscle, open approach, diagnostic
02UM4KZ	Supplement ventricular septum with nonautologous tissue substitute, percutaneous endoscopic approach	0KB10ZZ	Excision of facial muscle, open approach
02UN07Z	Supplement pericardium with autologous tissue substitute, open approach	0KB14ZX	Excision of facial muscle, percutaneous endoscopic approach, diagnostic
02UN08Z	Supplement pericardium with zooplastic tissue, open approach	0KB14ZZ	Excision of facial muscle, percutaneous endoscopic approach
02UN0JZ	Supplement pericardium with synthetic substitute, open approach	0KB20ZX	Excision of right neck muscle, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UN0KZ	Supplement pericardium with nonautologous tissue substitute, open approach	0KB20ZZ	Excision of right neck muscle, open approach
02UN37Z	Supplement pericardium with autologous tissue substitute, percutaneous approach	0KB24ZX	Excision of right neck muscle, percutaneous endoscopic approach, diagnostic
02UN38Z	Supplement pericardium with zooplastic tissue, percutaneous approach	0KB24ZZ	Excision of right neck muscle, percutaneous endoscopic approach
02UN3JZ	Supplement pericardium with synthetic substitute, percutaneous approach	0KB30ZX	Excision of left neck muscle, open approach, diagnostic
02UN3KZ	Supplement pericardium with nonautologous tissue substitute, percutaneous approach	0KB30ZZ	Excision of left neck muscle, open approach
02UN47Z	Supplement pericardium with autologous tissue substitute, percutaneous endoscopic approach	0KB34ZX	Excision of left neck muscle, percutaneous endoscopic approach, diagnostic
02UN48Z	Supplement pericardium with zooplastic tissue, percutaneous endoscopic approach	0KB34ZZ	Excision of left neck muscle, percutaneous endoscopic approach
02UN4JZ	Supplement pericardium with synthetic substitute, percutaneous endoscopic approach	0KB40ZX	Excision of tongue, palate, pharynx muscle, open approach, diagnostic
02UN4KZ	Supplement pericardium with nonautologous tissue substitute, percutaneous endoscopic approach	0KB40ZZ	Excision of tongue, palate, pharynx muscle, open approach
02UP07Z	Supplement pulmonary trunk with autologous tissue substitute, open approach	0KB44ZX	Excision of tongue, palate, pharynx muscle, percutaneous endoscopic approach, diagnostic
02UP08Z	Supplement pulmonary trunk with zooplastic tissue, open approach	0KB44ZZ	Excision of tongue, palate, pharynx muscle, percutaneous endoscopic approach
02UP0JZ	Supplement pulmonary trunk with synthetic substitute, open approach	0KB50ZX	Excision of right shoulder muscle, open approach, diagnostic
02UP0KZ	Supplement pulmonary trunk with nonautologous tissue substitute, open approach	0KB50ZZ	Excision of right shoulder muscle, open approach
02UP37Z	Supplement pulmonary trunk with autologous tissue substitute, percutaneous approach	0KB54ZX	Excision of right shoulder muscle, percutaneous endoscopic approach, diagnostic
02UP38Z	Supplement pulmonary trunk with zooplastic tissue, percutaneous approach	0KB54ZZ	Excision of right shoulder muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UP3JZ	Supplement pulmonary trunk with synthetic substitute, percutaneous approach	0KB60ZX	Excision of left shoulder muscle, open approach, diagnostic
02UP3KZ	Supplement pulmonary trunk with nonautologous tissue substitute, percutaneous approach	0KB60ZZ	Excision of left shoulder muscle, open approach
02UP47Z	Supplement pulmonary trunk with autologous tissue substitute, percutaneous endoscopic approach	0KB64ZX	Excision of left shoulder muscle, percutaneous endoscopic approach, diagnostic
02UP48Z	Supplement pulmonary trunk with zooplastic tissue, percutaneous endoscopic approach	0KB64ZZ	Excision of left shoulder muscle, percutaneous endoscopic approach
02UP4JZ	Supplement pulmonary trunk with synthetic substitute, percutaneous endoscopic approach	0KB70ZX	Excision of right upper arm muscle, open approach, diagnostic
02UP4KZ	Supplement pulmonary trunk with nonautologous tissue substitute, percutaneous endoscopic approach	0KB70ZZ	Excision of right upper arm muscle, open approach
02UQ07Z	Supplement right pulmonary artery with autologous tissue substitute, open approach	0KB74ZX	Excision of right upper arm muscle, percutaneous endoscopic approach, diagnostic
02UQ08Z	Supplement right pulmonary artery with zooplastic tissue, open approach	0KB74ZZ	Excision of right upper arm muscle, percutaneous endoscopic approach
02UQ0JZ	Supplement right pulmonary artery with synthetic substitute, open approach	0KB80ZX	Excision of left upper arm muscle, open approach, diagnostic
02UQ0KZ	Supplement right pulmonary artery with nonautologous tissue substitute, open approach	0KB80ZZ	Excision of left upper arm muscle, open approach
02UQ37Z	Supplement right pulmonary artery with autologous tissue substitute, percutaneous approach	0KB84ZX	Excision of left upper arm muscle, percutaneous endoscopic approach, diagnostic
02UQ38Z	Supplement right pulmonary artery with zooplastic tissue, percutaneous approach	0KB84ZZ	Excision of left upper arm muscle, percutaneous endoscopic approach
02UQ3JZ	Supplement right pulmonary artery with synthetic substitute, percutaneous approach	0KB90ZX	Excision of right lower arm and wrist muscle, open approach, diagnostic
02UQ3KZ	Supplement right pulmonary artery with nonautologous tissue substitute, percutaneous approach	0KB90ZZ	Excision of right lower arm and wrist muscle, open approach
02UQ47Z	Supplement right pulmonary artery with autologous tissue substitute, percutaneous endoscopic approach	0KB94ZX	Excision of right lower arm and wrist muscle, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UQ48Z	Supplement right pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0KB94ZZ	Excision of right lower arm and wrist muscle, percutaneous endoscopic approach
02UQ4JZ	Supplement right pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0KBB0ZX	Excision of left lower arm and wrist muscle, open approach, diagnostic
02UQ4KZ	Supplement right pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0KBB0ZZ	Excision of left lower arm and wrist muscle, open approach
02UR07Z	Supplement left pulmonary artery with autologous tissue substitute, open approach	0KBB4ZX	Excision of left lower arm and wrist muscle, percutaneous endoscopic approach, diagnostic
02UR08Z	Supplement left pulmonary artery with zooplastic tissue, open approach	0KBB4ZZ	Excision of left lower arm and wrist muscle, percutaneous endoscopic approach
02UR0JZ	Supplement left pulmonary artery with synthetic substitute, open approach	0KBC0ZX	Excision of right hand muscle, open approach, diagnostic
02UR0KZ	Supplement left pulmonary artery with nonautologous tissue substitute, open approach	0KBC0ZZ	Excision of right hand muscle, open approach
02UR37Z	Supplement left pulmonary artery with autologous tissue substitute, percutaneous approach	0KBC4ZX	Excision of right hand muscle, percutaneous endoscopic approach, diagnostic
02UR38Z	Supplement left pulmonary artery with zooplastic tissue, percutaneous approach	0KBC4ZZ	Excision of right hand muscle, percutaneous endoscopic approach
02UR3JZ	Supplement left pulmonary artery with synthetic substitute, percutaneous approach	0KBD0ZX	Excision of left hand muscle, open approach, diagnostic
02UR3KZ	Supplement left pulmonary artery with nonautologous tissue substitute, percutaneous approach	0KBD0ZZ	Excision of left hand muscle, open approach
02UR47Z	Supplement left pulmonary artery with autologous tissue substitute, percutaneous endoscopic approach	0KBD4ZX	Excision of left hand muscle, percutaneous endoscopic approach, diagnostic
02UR48Z	Supplement left pulmonary artery with zooplastic tissue, percutaneous endoscopic approach	0KBD4ZZ	Excision of left hand muscle, percutaneous endoscopic approach
02UR4JZ	Supplement left pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0KBF0ZX	Excision of right trunk muscle, open approach, diagnostic
02UR4KZ	Supplement left pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0KBF0ZZ	Excision of right trunk muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02US07Z	Supplement right pulmonary vein with autologous tissue substitute, open approach	0KBF4ZX	Excision of right trunk muscle, percutaneous endoscopic approach, diagnostic
02US08Z	Supplement right pulmonary vein with zooplastic tissue, open approach	0KBF4ZZ	Excision of right trunk muscle, percutaneous endoscopic approach
02US0JZ	Supplement right pulmonary vein with synthetic substitute, open approach	0KBG0ZX	Excision of left trunk muscle, open approach, diagnostic
02US0KZ	Supplement right pulmonary vein with nonautologous tissue substitute, open approach	0KBG0ZZ	Excision of left trunk muscle, open approach
02US37Z	Supplement right pulmonary vein with autologous tissue substitute, percutaneous approach	0KBG4ZX	Excision of left trunk muscle, percutaneous endoscopic approach, diagnostic
02US38Z	Supplement right pulmonary vein with zooplastic tissue, percutaneous approach	0KBG4ZZ	Excision of left trunk muscle, percutaneous endoscopic approach
02US3JZ	Supplement right pulmonary vein with synthetic substitute, percutaneous approach	0KBH0ZX	Excision of right thorax muscle, open approach, diagnostic
02US3KZ	Supplement right pulmonary vein with nonautologous tissue substitute, percutaneous approach	0KBH0ZZ	Excision of right thorax muscle, open approach
02US47Z	Supplement right pulmonary vein with autologous tissue substitute, percutaneous endoscopic approach	0KBH4ZX	Excision of right thorax muscle, percutaneous endoscopic approach, diagnostic
02US48Z	Supplement right pulmonary vein with zooplastic tissue, percutaneous endoscopic approach	0KBH4ZZ	Excision of right thorax muscle, percutaneous endoscopic approach
02US4JZ	Supplement right pulmonary vein with synthetic substitute, percutaneous endoscopic approach	0KBJ0ZX	Excision of left thorax muscle, open approach, diagnostic
02US4KZ	Supplement right pulmonary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0KBJ0ZZ	Excision of left thorax muscle, open approach
02UT07Z	Supplement left pulmonary vein with autologous tissue substitute, open approach	0KBJ4ZX	Excision of left thorax muscle, percutaneous endoscopic approach, diagnostic
02UT08Z	Supplement left pulmonary vein with zooplastic tissue, open approach	0KBJ4ZZ	Excision of left thorax muscle, percutaneous endoscopic approach
02UT0JZ	Supplement left pulmonary vein with synthetic substitute, open approach	0KBK0ZX	Excision of right abdomen muscle, open approach, diagnostic
02UT0KZ	Supplement left pulmonary vein with nonautologous tissue substitute, open approach	0KBK0ZZ	Excision of right abdomen muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UT37Z	Supplement left pulmonary vein with autologous tissue substitute, percutaneous approach	0KBK4ZX	Excision of right abdomen muscle, percutaneous endoscopic approach, diagnostic
02UT38Z	Supplement left pulmonary vein with zooplastic tissue, percutaneous approach	0KBK4ZZ	Excision of right abdomen muscle, percutaneous endoscopic approach
02UT3JZ	Supplement left pulmonary vein with synthetic substitute, percutaneous approach	0KBL0ZX	Excision of left abdomen muscle, open approach, diagnostic
02UT3KZ	Supplement left pulmonary vein with nonautologous tissue substitute, percutaneous approach	0KBL0ZZ	Excision of left abdomen muscle, open approach
02UT47Z	Supplement left pulmonary vein with autologous tissue substitute, percutaneous endoscopic approach	0KBL4ZX	Excision of left abdomen muscle, percutaneous endoscopic approach, diagnostic
02UT48Z	Supplement left pulmonary vein with zooplastic tissue, percutaneous endoscopic approach	0KBL4ZZ	Excision of left abdomen muscle, percutaneous endoscopic approach
02UT4JZ	Supplement left pulmonary vein with synthetic substitute, percutaneous endoscopic approach	0KBM0ZX	Excision of perineum muscle, open approach, diagnostic
02UT4KZ	Supplement left pulmonary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0KBM0ZZ	Excision of perineum muscle, open approach
02UV07Z	Supplement superior vena cava with autologous tissue substitute, open approach	0KBM4ZX	Excision of perineum muscle, percutaneous endoscopic approach, diagnostic
02UV08Z	Supplement superior vena cava with zooplastic tissue, open approach	0KBM4ZZ	Excision of perineum muscle, percutaneous endoscopic approach
02UV0JZ	Supplement superior vena cava with synthetic substitute, open approach	0KBN0ZX	Excision of right hip muscle, open approach, diagnostic
02UV0KZ	Supplement superior vena cava with nonautologous tissue substitute, open approach	0KBN0ZZ	Excision of right hip muscle, open approach
02UV37Z	Supplement superior vena cava with autologous tissue substitute, percutaneous approach	0KBN4ZX	Excision of right hip muscle, percutaneous endoscopic approach, diagnostic
02UV38Z	Supplement superior vena cava with zooplastic tissue, percutaneous approach	0KBN4ZZ	Excision of right hip muscle, percutaneous endoscopic approach
02UV3JZ	Supplement superior vena cava with synthetic substitute, percutaneous approach	0KBP0ZX	Excision of left hip muscle, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UV3KZ	Supplement superior vena cava with nonautologous tissue substitute, percutaneous approach	0KBP0ZZ	Excision of left hip muscle, open approach
02UV47Z	Supplement superior vena cava with autologous tissue substitute, percutaneous endoscopic approach	0KBP4ZX	Excision of left hip muscle, percutaneous endoscopic approach, diagnostic
02UV48Z	Supplement superior vena cava with zooplastic tissue, percutaneous endoscopic approach	0KBP4ZZ	Excision of left hip muscle, percutaneous endoscopic approach
02UV4JZ	Supplement superior vena cava with synthetic substitute, percutaneous endoscopic approach	0KBQ0ZX	Excision of right upper leg muscle, open approach, diagnostic
02UV4KZ	Supplement superior vena cava with nonautologous tissue substitute, percutaneous endoscopic approach	0KBQ0ZZ	Excision of right upper leg muscle, open approach
02UW07Z	Supplement thoracic aorta, descending with autologous tissue substitute, open approach	0KBQ4ZX	Excision of right upper leg muscle, percutaneous endoscopic approach, diagnostic
02UW08Z	Supplement thoracic aorta, descending with zooplastic tissue, open approach	0KBQ4ZZ	Excision of right upper leg muscle, percutaneous endoscopic approach
02UW0JZ	Supplement thoracic aorta, descending with synthetic substitute, open approach	0KBR0ZX	Excision of left upper leg muscle, open approach, diagnostic
02UW0KZ	Supplement thoracic aorta, descending with nonautologous tissue substitute, open approach	0KBR0ZZ	Excision of left upper leg muscle, open approach
02UW37Z	Supplement thoracic aorta, descending with autologous tissue substitute, percutaneous approach	0KBR4ZX	Excision of left upper leg muscle, percutaneous endoscopic approach, diagnostic
02UW38Z	Supplement thoracic aorta, descending with zooplastic tissue, percutaneous approach	0KBR4ZZ	Excision of left upper leg muscle, percutaneous endoscopic approach
02UW3JZ	Supplement thoracic aorta, descending with synthetic substitute, percutaneous approach	0KBS0ZX	Excision of right lower leg muscle, open approach, diagnostic
02UW3KZ	Supplement thoracic aorta, descending with nonautologous tissue substitute, percutaneous approach	0KBS0ZZ	Excision of right lower leg muscle, open approach
02UW3LZ	Supplement thoracic aorta, descending with intraluminal device, endovascular anchors, percutaneous approach	0KBS4ZX	Excision of right lower leg muscle, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UW47Z	Supplement thoracic aorta, descending with autologous tissue substitute, percutaneous endoscopic approach	0KBS4ZZ	Excision of right lower leg muscle, percutaneous endoscopic approach
02UW48Z	Supplement thoracic aorta, descending with zooplastic tissue, percutaneous endoscopic approach	0KBT0ZX	Excision of left lower leg muscle, open approach, diagnostic
02UW4JZ	Supplement thoracic aorta, descending with synthetic substitute, percutaneous endoscopic approach	0KBT0ZZ	Excision of left lower leg muscle, open approach
02UW4KZ	Supplement thoracic aorta, descending with nonautologous tissue substitute, percutaneous endoscopic approach	0KBT4ZX	Excision of left lower leg muscle, percutaneous endoscopic approach, diagnostic
02UX07Z	Supplement thoracic aorta, ascending/arch with autologous tissue substitute, open approach	0KBT4ZZ	Excision of left lower leg muscle, percutaneous endoscopic approach
02UX08Z	Supplement thoracic aorta, ascending/arch with zooplastic tissue, open approach	0KBV0ZX	Excision of right foot muscle, open approach, diagnostic
02UX0JZ	Supplement thoracic aorta, ascending/arch with synthetic substitute, open approach	0KBV0ZZ	Excision of right foot muscle, open approach
02UX0KZ	Supplement thoracic aorta, ascending/arch with nonautologous tissue substitute, open approach	0KBV4ZX	Excision of right foot muscle, percutaneous endoscopic approach, diagnostic
02UX37Z	Supplement thoracic aorta, ascending/arch with autologous tissue substitute, percutaneous approach	0KBV4ZZ	Excision of right foot muscle, percutaneous endoscopic approach
02UX38Z	Supplement thoracic aorta, ascending/arch with zooplastic tissue, percutaneous approach	0KBW0ZX	Excision of left foot muscle, open approach, diagnostic
02UX3JZ	Supplement thoracic aorta, ascending/arch with synthetic substitute, percutaneous approach	0KBW0ZZ	Excision of left foot muscle, open approach
02UX3KZ	Supplement thoracic aorta, ascending/arch with nonautologous tissue substitute, percutaneous approach	0KBW4ZX	Excision of left foot muscle, percutaneous endoscopic approach, diagnostic
02UX47Z	Supplement thoracic aorta, ascending/arch with autologous tissue substitute, percutaneous endoscopic approach	0KBW4ZZ	Excision of left foot muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02UX48Z	Supplement thoracic aorta, ascending/arch with zooplastic tissue, percutaneous endoscopic approach	0KC00ZZ	Extirpation of matter from head muscle, open approach
02UX4JZ	Supplement thoracic aorta, ascending/arch with synthetic substitute, percutaneous endoscopic approach	0KC03ZZ	Extirpation of matter from head muscle, percutaneous approach
02UX4KZ	Supplement thoracic aorta, ascending/arch with nonautologous tissue substitute, percutaneous endoscopic approach	0KC04ZZ	Extirpation of matter from head muscle, percutaneous endoscopic approach
02VA0CZ	Restriction of heart with extraluminal device, open approach	0KC10ZZ	Extirpation of matter from facial muscle, open approach
02VA0ZZ	Restriction of heart, open approach	0KC13ZZ	Extirpation of matter from facial muscle, percutaneous approach
02VA3CZ	Restriction of heart with extraluminal device, percutaneous approach	0KC14ZZ	Extirpation of matter from facial muscle, percutaneous endoscopic approach
02VA3ZZ	Restriction of heart, percutaneous approach	0KC20ZZ	Extirpation of matter from right neck muscle, open approach
02VA4CZ	Restriction of heart with extraluminal device, percutaneous endoscopic approach	0KC23ZZ	Extirpation of matter from right neck muscle, percutaneous approach
02VA4ZZ	Restriction of heart, percutaneous endoscopic approach	0KC24ZZ	Extirpation of matter from right neck muscle, percutaneous endoscopic approach
02VG0ZZ	Restriction of mitral valve, open approach	0KC30ZZ	Extirpation of matter from left neck muscle, open approach
02VG3ZZ	Restriction of mitral valve, percutaneous approach	0KC33ZZ	Extirpation of matter from left neck muscle, percutaneous approach
02VG4ZZ	Restriction of mitral valve, percutaneous endoscopic approach	0KC34ZZ	Extirpation of matter from left neck muscle, percutaneous endoscopic approach
02VL0CZ	Restriction of left ventricle with extraluminal device, open approach	0KC40ZZ	Extirpation of matter from tongue, palate, pharynx muscle, open approach
02VL0DZ	Restriction of left ventricle with intraluminal device, open approach	0KC43ZZ	Extirpation of matter from tongue, palate, pharynx muscle, percutaneous approach
02VL0ZZ	Restriction of left ventricle, open approach	0KC44ZZ	Extirpation of matter from tongue, palate, pharynx muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02VL3CZ	Restriction of left ventricle with extraluminal device, percutaneous approach	0KC50ZZ	Extirpation of matter from right shoulder muscle, open approach
02VL3DZ	Restriction of left ventricle with intraluminal device, percutaneous approach	0KC53ZZ	Extirpation of matter from right shoulder muscle, percutaneous approach
02VL3ZZ	Restriction of left ventricle, percutaneous approach	0KC54ZZ	Extirpation of matter from right shoulder muscle, percutaneous endoscopic approach
02VL4CZ	Restriction of left ventricle with extraluminal device, percutaneous endoscopic approach	0KC60ZZ	Extirpation of matter from left shoulder muscle, open approach
02VL4DZ	Restriction of left ventricle with intraluminal device, percutaneous endoscopic approach	0KC63ZZ	Extirpation of matter from left shoulder muscle, percutaneous approach
02VL4ZZ	Restriction of left ventricle, percutaneous endoscopic approach	0KC64ZZ	Extirpation of matter from left shoulder muscle, percutaneous endoscopic approach
02VP0CZ	Restriction of pulmonary trunk with extraluminal device, open approach	0KC70ZZ	Extirpation of matter from right upper arm muscle, open approach
02VP0DZ	Restriction of pulmonary trunk with intraluminal device, open approach	0KC73ZZ	Extirpation of matter from right upper arm muscle, percutaneous approach
02VP0ZZ	Restriction of pulmonary trunk, open approach	0KC74ZZ	Extirpation of matter from right upper arm muscle, percutaneous endoscopic approach
02VP3CZ	Restriction of pulmonary trunk with extraluminal device, percutaneous approach	0KC80ZZ	Extirpation of matter from left upper arm muscle, open approach
02VP3DZ	Restriction of pulmonary trunk with intraluminal device, percutaneous approach	0KC83ZZ	Extirpation of matter from left upper arm muscle, percutaneous approach
02VP3ZZ	Restriction of pulmonary trunk, percutaneous approach	0KC84ZZ	Extirpation of matter from left upper arm muscle, percutaneous endoscopic approach
02VP4CZ	Restriction of pulmonary trunk with extraluminal device, percutaneous endoscopic approach	0KC90ZZ	Extirpation of matter from right lower arm and wrist muscle, open approach
02VP4DZ	Restriction of pulmonary trunk with intraluminal device, percutaneous endoscopic approach	0KC93ZZ	Extirpation of matter from right lower arm and wrist muscle, percutaneous approach
02VP4ZZ	Restriction of pulmonary trunk, percutaneous endoscopic approach	0KC94ZZ	Extirpation of matter from right lower arm and wrist muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02VQ0CZ	Restriction of right pulmonary artery with extraluminal device, open approach	0KCB0ZZ	Extirpation of matter from left lower arm and wrist muscle, open approach
02VQ0DZ	Restriction of right pulmonary artery with intraluminal device, open approach	0KCB3ZZ	Extirpation of matter from left lower arm and wrist muscle, percutaneous approach
02VQ0ZZ	Restriction of right pulmonary artery, open approach	0KCB4ZZ	Extirpation of matter from left lower arm and wrist muscle, percutaneous endoscopic approach
02VQ3CZ	Restriction of right pulmonary artery with extraluminal device, percutaneous approach	0KCC0ZZ	Extirpation of matter from right hand muscle, open approach
02VQ3DZ	Restriction of right pulmonary artery with intraluminal device, percutaneous approach	0KCC3ZZ	Extirpation of matter from right hand muscle, percutaneous approach
02VQ3ZZ	Restriction of right pulmonary artery, percutaneous approach	0KCC4ZZ	Extirpation of matter from right hand muscle, percutaneous endoscopic approach
02VQ4CZ	Restriction of right pulmonary artery with extraluminal device, percutaneous endoscopic approach	0KCD0ZZ	Extirpation of matter from left hand muscle, open approach
02VQ4DZ	Restriction of right pulmonary artery with intraluminal device, percutaneous endoscopic approach	0KCD3ZZ	Extirpation of matter from left hand muscle, percutaneous approach
02VQ4ZZ	Restriction of right pulmonary artery, percutaneous endoscopic approach	0KCD4ZZ	Extirpation of matter from left hand muscle, percutaneous endoscopic approach
02VR0CT	Restriction of ductus arteriosus with extraluminal device, open approach	0KCF0ZZ	Extirpation of matter from right trunk muscle, open approach
02VR0CZ	Restriction of left pulmonary artery with extraluminal device, open approach	0KCF3ZZ	Extirpation of matter from right trunk muscle, percutaneous approach
02VR0DT	Restriction of ductus arteriosus with intraluminal device, open approach	0KCF4ZZ	Extirpation of matter from right trunk muscle, percutaneous endoscopic approach
02VR0DZ	Restriction of left pulmonary artery with intraluminal device, open approach	0KCG0ZZ	Extirpation of matter from left trunk muscle, open approach
02VR0ZT	Restriction of ductus arteriosus, open approach	0KCG3ZZ	Extirpation of matter from left trunk muscle, percutaneous approach
02VR0ZZ	Restriction of left pulmonary artery, open approach	0KCG4ZZ	Extirpation of matter from left trunk muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02VR3CT	Restriction of ductus arteriosus with extraluminal device, percutaneous approach	0KCH0ZZ	Extirpation of matter from right thorax muscle, open approach
02VR3CZ	Restriction of left pulmonary artery with extraluminal device, percutaneous approach	0KCH3ZZ	Extirpation of matter from right thorax muscle, percutaneous approach
02VR3DT	Restriction of ductus arteriosus with intraluminal device, percutaneous approach	0KCH4ZZ	Extirpation of matter from right thorax muscle, percutaneous endoscopic approach
02VR3DZ	Restriction of left pulmonary artery with intraluminal device, percutaneous approach	0KCJ0ZZ	Extirpation of matter from left thorax muscle, open approach
02VR3ZT	Restriction of ductus arteriosus, percutaneous approach	0KCJ3ZZ	Extirpation of matter from left thorax muscle, percutaneous approach
02VR3ZZ	Restriction of left pulmonary artery, percutaneous approach	0KCJ4ZZ	Extirpation of matter from left thorax muscle, percutaneous endoscopic approach
02VR4CT	Restriction of ductus arteriosus with extraluminal device, percutaneous endoscopic approach	0KCK0ZZ	Extirpation of matter from right abdomen muscle, open approach
02VR4CZ	Restriction of left pulmonary artery with extraluminal device, percutaneous endoscopic approach	0KCK3ZZ	Extirpation of matter from right abdomen muscle, percutaneous approach
02VR4DT	Restriction of ductus arteriosus with intraluminal device, percutaneous endoscopic approach	0KCK4ZZ	Extirpation of matter from right abdomen muscle, percutaneous endoscopic approach
02VR4DZ	Restriction of left pulmonary artery with intraluminal device, percutaneous endoscopic approach	0KCL0ZZ	Extirpation of matter from left abdomen muscle, open approach
02VR4ZT	Restriction of ductus arteriosus, percutaneous endoscopic approach	0KCL3ZZ	Extirpation of matter from left abdomen muscle, percutaneous approach
02VR4ZZ	Restriction of left pulmonary artery, percutaneous endoscopic approach	0KCL4ZZ	Extirpation of matter from left abdomen muscle, percutaneous endoscopic approach
02VS0CZ	Restriction of right pulmonary vein with extraluminal device, open approach	0KCM0ZZ	Extirpation of matter from perineum muscle, open approach
02VS0DZ	Restriction of right pulmonary vein with intraluminal device, open approach	0KCM3ZZ	Extirpation of matter from perineum muscle, percutaneous approach
02VS0ZZ	Restriction of right pulmonary vein, open approach	0KCM4ZZ	Extirpation of matter from perineum muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02VS3CZ	Restriction of right pulmonary vein with extraluminal device, percutaneous approach	0KCN0ZZ	Extirpation of matter from right hip muscle, open approach
02VS3DZ	Restriction of right pulmonary vein with intraluminal device, percutaneous approach	0KCN3ZZ	Extirpation of matter from right hip muscle, percutaneous approach
02VS3ZZ	Restriction of right pulmonary vein, percutaneous approach	0KCN4ZZ	Extirpation of matter from right hip muscle, percutaneous endoscopic approach
02VS4CZ	Restriction of right pulmonary vein with extraluminal device, percutaneous endoscopic approach	0KCP0ZZ	Extirpation of matter from left hip muscle, open approach
02VS4DZ	Restriction of right pulmonary vein with intraluminal device, percutaneous endoscopic approach	0KCP3ZZ	Extirpation of matter from left hip muscle, percutaneous approach
02VS4ZZ	Restriction of right pulmonary vein, percutaneous endoscopic approach	0KCP4ZZ	Extirpation of matter from left hip muscle, percutaneous endoscopic approach
02VT0CZ	Restriction of left pulmonary vein with extraluminal device, open approach	0KCQ0ZZ	Extirpation of matter from right upper leg muscle, open approach
02VT0DZ	Restriction of left pulmonary vein with intraluminal device, open approach	0KCQ3ZZ	Extirpation of matter from right upper leg muscle, percutaneous approach
02VT0ZZ	Restriction of left pulmonary vein, open approach	0KCQ4ZZ	Extirpation of matter from right upper leg muscle, percutaneous endoscopic approach
02VT3CZ	Restriction of left pulmonary vein with extraluminal device, percutaneous approach	0KCR0ZZ	Extirpation of matter from left upper leg muscle, open approach
02VT3DZ	Restriction of left pulmonary vein with intraluminal device, percutaneous approach	0KCR3ZZ	Extirpation of matter from left upper leg muscle, percutaneous approach
02VT3ZZ	Restriction of left pulmonary vein, percutaneous approach	0KCR4ZZ	Extirpation of matter from left upper leg muscle, percutaneous endoscopic approach
02VT4CZ	Restriction of left pulmonary vein with extraluminal device, percutaneous endoscopic approach	0KCS0ZZ	Extirpation of matter from right lower leg muscle, open approach
02VT4DZ	Restriction of left pulmonary vein with intraluminal device, percutaneous endoscopic approach	0KCS3ZZ	Extirpation of matter from right lower leg muscle, percutaneous approach
02VT4ZZ	Restriction of left pulmonary vein, percutaneous endoscopic approach	0KCS4ZZ	Extirpation of matter from right lower leg muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02VV0CZ	Restriction of superior vena cava with extraluminal device, open approach	0KCT0ZZ	Extirpation of matter from left lower leg muscle, open approach
02VV0DZ	Restriction of superior vena cava with intraluminal device, open approach	0KCT3ZZ	Extirpation of matter from left lower leg muscle, percutaneous approach
02VV0ZZ	Restriction of superior vena cava, open approach	0KCT4ZZ	Extirpation of matter from left lower leg muscle, percutaneous endoscopic approach
02VV3CZ	Restriction of superior vena cava with extraluminal device, percutaneous approach	0KCV0ZZ	Extirpation of matter from right foot muscle, open approach
02VV3DZ	Restriction of superior vena cava with intraluminal device, percutaneous approach	0KCV3ZZ	Extirpation of matter from right foot muscle, percutaneous approach
02VV3ZZ	Restriction of superior vena cava, percutaneous approach	0KCV4ZZ	Extirpation of matter from right foot muscle, percutaneous endoscopic approach
02VV4CZ	Restriction of superior vena cava with extraluminal device, percutaneous endoscopic approach	0KCW0ZZ	Extirpation of matter from left foot muscle, open approach
02VV4DZ	Restriction of superior vena cava with intraluminal device, percutaneous endoscopic approach	0KCW3ZZ	Extirpation of matter from left foot muscle, percutaneous approach
02VV4ZZ	Restriction of superior vena cava, percutaneous endoscopic approach	0KCW4ZZ	Extirpation of matter from left foot muscle, percutaneous endoscopic approach
02VW0CZ	Restriction of thoracic aorta, descending with extraluminal device, open approach	0KD00ZZ	Extraction of head muscle, open approach
02VW0DZ	Restriction of thoracic aorta, descending with intraluminal device, open approach	0KD10ZZ	Extraction of facial muscle, open approach
02VW0EZ	Restriction of thoracic aorta, descending with branched or fenestrated intraluminal device, one or two arteries, open approach	0KD20ZZ	Extraction of right neck muscle, open approach
02VW0FZ	Restriction of thoracic aorta, descending with branched or fenestrated intraluminal device, three or more arteries, open approach	0KD30ZZ	Extraction of left neck muscle, open approach
02VW0ZZ	Restriction of thoracic aorta, descending, open approach	0KD40ZZ	Extraction of tongue, palate, pharynx muscle, open approach
02VW3CZ	Restriction of thoracic aorta, descending with extraluminal device, percutaneous approach	0KD50ZZ	Extraction of right shoulder muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02VW3DZ	Restriction of thoracic aorta, descending with intraluminal device, percutaneous approach	0KD60ZZ	Extraction of left shoulder muscle, open approach
02VW3EZ	Restriction of thoracic aorta, descending with branched or fenestrated intraluminal device, one or two arteries, percutaneous approach	0KD70ZZ	Extraction of right upper arm muscle, open approach
02VW3FZ	Restriction of thoracic aorta, descending with branched or fenestrated intraluminal device, three or more arteries, percutaneous approach	0KD80ZZ	Extraction of left upper arm muscle, open approach
02VW3ZZ	Restriction of thoracic aorta, descending, percutaneous approach	0KD90ZZ	Extraction of right lower arm and wrist muscle, open approach
02VW4CZ	Restriction of thoracic aorta, descending with extraluminal device, percutaneous endoscopic approach	0KDB0ZZ	Extraction of left lower arm and wrist muscle, open approach
02VW4DZ	Restriction of thoracic aorta, descending with intraluminal device, percutaneous endoscopic approach	0KDC0ZZ	Extraction of right hand muscle, open approach
02VW4EZ	Restriction of thoracic aorta, descending with branched or fenestrated intraluminal device, one or two arteries, percutaneous endoscopic approach	0KDD0ZZ	Extraction of left hand muscle, open approach
02VW4FZ	Restriction of thoracic aorta, descending with branched or fenestrated intraluminal device, three or more arteries, percutaneous endoscopic approach	0KDF0ZZ	Extraction of right trunk muscle, open approach
02VW4ZZ	Restriction of thoracic aorta, descending, percutaneous endoscopic approach	0KDG0ZZ	Extraction of left trunk muscle, open approach
02VX0CZ	Restriction of thoracic aorta, ascending/arch with extraluminal device, open approach	0KDH0ZZ	Extraction of right thorax muscle, open approach
02VX0DZ	Restriction of thoracic aorta, ascending/arch with intraluminal device, open approach	0KDJ0ZZ	Extraction of left thorax muscle, open approach
02VX0EZ	Restriction of thoracic aorta, ascending/arch with branched or fenestrated intraluminal device, one or two arteries, open approach	0KDK0ZZ	Extraction of right abdomen muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02VX0FZ	Restriction of thoracic aorta, ascending/arch with branched or fenestrated intraluminal device, three or more arteries, open approach	0KDL0ZZ	Extraction of left abdomen muscle, open approach
02VX0ZZ	Restriction of thoracic aorta, ascending/arch, open approach	0KDM0ZZ	Extraction of perineum muscle, open approach
02VX3CZ	Restriction of thoracic aorta, ascending/arch with extraluminal device, percutaneous approach	0KDN0ZZ	Extraction of right hip muscle, open approach
02VX3DZ	Restriction of thoracic aorta, ascending/arch with intraluminal device, percutaneous approach	0KDP0ZZ	Extraction of left hip muscle, open approach
02VX3EZ	Restriction of thoracic aorta, ascending/arch with branched or fenestrated intraluminal device, one or two arteries, percutaneous approach	0KDQ0ZZ	Extraction of right upper leg muscle, open approach
02VX3FZ	Restriction of thoracic aorta, ascending/arch with branched or fenestrated intraluminal device, three or more arteries, percutaneous approach	0KDR0ZZ	Extraction of left upper leg muscle, open approach
02VX3ZZ	Restriction of thoracic aorta, ascending/arch, percutaneous approach	0KDS0ZZ	Extraction of right lower leg muscle, open approach
02VX4CZ	Restriction of thoracic aorta, ascending/arch with extraluminal device, percutaneous endoscopic approach	0KDT0ZZ	Extraction of left lower leg muscle, open approach
02VX4DZ	Restriction of thoracic aorta, ascending/arch with intraluminal device, percutaneous endoscopic approach	0KDV0ZZ	Extraction of right foot muscle, open approach
02VX4EZ	Restriction of thoracic aorta, ascending/arch with branched or fenestrated intraluminal device, one or two arteries, percutaneous endoscopic approach	0KDW0ZZ	Extraction of left foot muscle, open approach
02VX4FZ	Restriction of thoracic aorta, ascending/arch with branched or fenestrated intraluminal device, three or more arteries, percutaneous endoscopic approach	0KHX0MZ	Insertion of stimulator lead into upper muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02VX4ZZ	Restriction of thoracic aorta, ascending/arch, percutaneous endoscopic approach	0KHX0YZ	Insertion of other device into upper muscle, open approach
02W50JZ	Revision of synthetic substitute in atrial septum, open approach	0KHX3MZ	Insertion of stimulator lead into upper muscle, percutaneous approach
02W54JZ	Revision of synthetic substitute in atrial septum, percutaneous endoscopic approach	0KHX4MZ	Insertion of stimulator lead into upper muscle, percutaneous endoscopic approach
02WA02Z	Revision of monitoring device in heart, open approach	0KHYY0MZ	Insertion of stimulator lead into lower muscle, open approach
02WA03Z	Revision of infusion device in heart, open approach	0KHYY0YZ	Insertion of other device into lower muscle, open approach
02WA07Z	Revision of autologous tissue substitute in heart, open approach	0KHYY3MZ	Insertion of stimulator lead into lower muscle, percutaneous approach
02WA08Z	Revision of zooplastic tissue in heart, open approach	0KHYY4MZ	Insertion of stimulator lead into lower muscle, percutaneous endoscopic approach
02WA0CZ	Revision of extraluminal device in heart, open approach	0KJX0ZZ	Inspection of upper muscle, open approach
02WA0DZ	Revision of intraluminal device in heart, open approach	0KJX4ZZ	Inspection of upper muscle, percutaneous endoscopic approach
02WA0KZ	Revision of nonautologous tissue substitute in heart, open approach	0KJY0ZZ	Inspection of lower muscle, open approach
02WA0NZ	Revision of intracardiac pacemaker in heart, open approach	0KJY4ZZ	Inspection of lower muscle, percutaneous endoscopic approach
02WA0YZ	Revision of other device in heart, open approach	0KM00ZZ	Reattachment of head muscle, open approach
02WA37Z	Revision of autologous tissue substitute in heart, percutaneous approach	0KM04ZZ	Reattachment of head muscle, percutaneous endoscopic approach
02WA38Z	Revision of zooplastic tissue in heart, percutaneous approach	0KM10ZZ	Reattachment of facial muscle, open approach
02WA3CZ	Revision of extraluminal device in heart, percutaneous approach	0KM14ZZ	Reattachment of facial muscle, percutaneous endoscopic approach
02WA3JZ	Revision of synthetic substitute in heart, percutaneous approach	0KM20ZZ	Reattachment of right neck muscle, open approach
02WA3KZ	Revision of nonautologous tissue substitute in heart, percutaneous approach	0KM24ZZ	Reattachment of right neck muscle, percutaneous endoscopic approach
02WA3NZ	Revision of intracardiac pacemaker in heart, percutaneous approach	0KM30ZZ	Reattachment of left neck muscle, open approach
02WA42Z	Revision of monitoring device in heart, percutaneous endoscopic approach	0KM34ZZ	Reattachment of left neck muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02WA43Z	Revision of infusion device in heart, percutaneous endoscopic approach	0KM40ZZ	Reattachment of tongue, palate, pharynx muscle, open approach
02WA47Z	Revision of autologous tissue substitute in heart, percutaneous endoscopic approach	0KM44ZZ	Reattachment of tongue, palate, pharynx muscle, percutaneous endoscopic approach
02WA48Z	Revision of zooplastic tissue in heart, percutaneous endoscopic approach	0KM50ZZ	Reattachment of right shoulder muscle, open approach
02WA4CZ	Revision of extraluminal device in heart, percutaneous endoscopic approach	0KM54ZZ	Reattachment of right shoulder muscle, percutaneous endoscopic approach
02WA4DZ	Revision of intraluminal device in heart, percutaneous endoscopic approach	0KM60ZZ	Reattachment of left shoulder muscle, open approach
02WA4JZ	Revision of synthetic substitute in heart, percutaneous endoscopic approach	0KM64ZZ	Reattachment of left shoulder muscle, percutaneous endoscopic approach
02WA4KZ	Revision of nonautologous tissue substitute in heart, percutaneous endoscopic approach	0KM70ZZ	Reattachment of right upper arm muscle, open approach
02WA4NZ	Revision of intracardiac pacemaker in heart, percutaneous endoscopic approach	0KM74ZZ	Reattachment of right upper arm muscle, percutaneous endoscopic approach
02WF07Z	Revision of autologous tissue substitute in aortic valve, open approach	0KM80ZZ	Reattachment of left upper arm muscle, open approach
02WF08Z	Revision of zooplastic tissue in aortic valve, open approach	0KM84ZZ	Reattachment of left upper arm muscle, percutaneous endoscopic approach
02WF0JZ	Revision of synthetic substitute in aortic valve, open approach	0KM90ZZ	Reattachment of right lower arm and wrist muscle, open approach
02WF0KZ	Revision of nonautologous tissue substitute in aortic valve, open approach	0KM94ZZ	Reattachment of right lower arm and wrist muscle, percutaneous endoscopic approach
02WF37Z	Revision of autologous tissue substitute in aortic valve, percutaneous approach	0KMB0ZZ	Reattachment of left lower arm and wrist muscle, open approach
02WF38Z	Revision of zooplastic tissue in aortic valve, percutaneous approach	0KMB4ZZ	Reattachment of left lower arm and wrist muscle, percutaneous endoscopic approach
02WF3JZ	Revision of synthetic substitute in aortic valve, percutaneous approach	0KMC0ZZ	Reattachment of right hand muscle, open approach
02WF3KZ	Revision of nonautologous tissue substitute in aortic valve, percutaneous approach	0KMC4ZZ	Reattachment of right hand muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02WF47Z	Revision of autologous tissue substitute in aortic valve, percutaneous endoscopic approach	0KMD0ZZ	Reattachment of left hand muscle, open approach
02WF48Z	Revision of zooplastic tissue in aortic valve, percutaneous endoscopic approach	0KMD4ZZ	Reattachment of left hand muscle, percutaneous endoscopic approach
02WF4JZ	Revision of synthetic substitute in aortic valve, percutaneous endoscopic approach	0KMF0ZZ	Reattachment of right trunk muscle, open approach
02WF4KZ	Revision of nonautologous tissue substitute in aortic valve, percutaneous endoscopic approach	0KMF4ZZ	Reattachment of right trunk muscle, percutaneous endoscopic approach
02WG07Z	Revision of autologous tissue substitute in mitral valve, open approach	0KMG0ZZ	Reattachment of left trunk muscle, open approach
02WG08Z	Revision of zooplastic tissue in mitral valve, open approach	0KMG4ZZ	Reattachment of left trunk muscle, percutaneous endoscopic approach
02WG0JZ	Revision of synthetic substitute in mitral valve, open approach	0KMH0ZZ	Reattachment of right thorax muscle, open approach
02WG0KZ	Revision of nonautologous tissue substitute in mitral valve, open approach	0KMH4ZZ	Reattachment of right thorax muscle, percutaneous endoscopic approach
02WG37Z	Revision of autologous tissue substitute in mitral valve, percutaneous approach	0KMJ0ZZ	Reattachment of left thorax muscle, open approach
02WG38Z	Revision of zooplastic tissue in mitral valve, percutaneous approach	0KMJ4ZZ	Reattachment of left thorax muscle, percutaneous endoscopic approach
02WG3JZ	Revision of synthetic substitute in mitral valve, percutaneous approach	0KMK0ZZ	Reattachment of right abdomen muscle, open approach
02WG3KZ	Revision of nonautologous tissue substitute in mitral valve, percutaneous approach	0KMK4ZZ	Reattachment of right abdomen muscle, percutaneous endoscopic approach
02WG47Z	Revision of autologous tissue substitute in mitral valve, percutaneous endoscopic approach	0KML0ZZ	Reattachment of left abdomen muscle, open approach
02WG48Z	Revision of zooplastic tissue in mitral valve, percutaneous endoscopic approach	0KML4ZZ	Reattachment of left abdomen muscle, percutaneous endoscopic approach
02WG4JZ	Revision of synthetic substitute in mitral valve, percutaneous endoscopic approach	0KMM0ZZ	Reattachment of perineum muscle, open approach
02WG4KZ	Revision of nonautologous tissue substitute in mitral valve, percutaneous endoscopic approach	0KMM4ZZ	Reattachment of perineum muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02WH07Z	Revision of autologous tissue substitute in pulmonary valve, open approach	0KMN0ZZ	Reattachment of right hip muscle, open approach
02WH08Z	Revision of zooplastic tissue in pulmonary valve, open approach	0KMN4ZZ	Reattachment of right hip muscle, percutaneous endoscopic approach
02WH0JZ	Revision of synthetic substitute in pulmonary valve, open approach	0KMP0ZZ	Reattachment of left hip muscle, open approach
02WH0KZ	Revision of nonautologous tissue substitute in pulmonary valve, open approach	0KMP4ZZ	Reattachment of left hip muscle, percutaneous endoscopic approach
02WH37Z	Revision of autologous tissue substitute in pulmonary valve, percutaneous approach	0KMQ0ZZ	Reattachment of right upper leg muscle, open approach
02WH38Z	Revision of zooplastic tissue in pulmonary valve, percutaneous approach	0KMQ4ZZ	Reattachment of right upper leg muscle, percutaneous endoscopic approach
02WH3JZ	Revision of synthetic substitute in pulmonary valve, percutaneous approach	0KMR0ZZ	Reattachment of left upper leg muscle, open approach
02WH3KZ	Revision of nonautologous tissue substitute in pulmonary valve, percutaneous approach	0KMR4ZZ	Reattachment of left upper leg muscle, percutaneous endoscopic approach
02WH47Z	Revision of autologous tissue substitute in pulmonary valve, percutaneous endoscopic approach	0KMS0ZZ	Reattachment of right lower leg muscle, open approach
02WH48Z	Revision of zooplastic tissue in pulmonary valve, percutaneous endoscopic approach	0KMS4ZZ	Reattachment of right lower leg muscle, percutaneous endoscopic approach
02WH4JZ	Revision of synthetic substitute in pulmonary valve, percutaneous endoscopic approach	0KMT0ZZ	Reattachment of left lower leg muscle, open approach
02WH4KZ	Revision of nonautologous tissue substitute in pulmonary valve, percutaneous endoscopic approach	0KMT4ZZ	Reattachment of left lower leg muscle, percutaneous endoscopic approach
02WJ07Z	Revision of autologous tissue substitute in tricuspid valve, open approach	0KMV0ZZ	Reattachment of right foot muscle, open approach
02WJ08Z	Revision of zooplastic tissue in tricuspid valve, open approach	0KMV4ZZ	Reattachment of right foot muscle, percutaneous endoscopic approach
02WJ0JZ	Revision of synthetic substitute in tricuspid valve, open approach	0KMW0ZZ	Reattachment of left foot muscle, open approach
02WJ0KZ	Revision of nonautologous tissue substitute in tricuspid valve, open approach	0KMW4ZZ	Reattachment of left foot muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02WJ37Z	Revision of autologous tissue substitute in tricuspid valve, percutaneous approach	0KN00ZZ	Release head muscle, open approach
02WJ38Z	Revision of zooplastic tissue in tricuspid valve, percutaneous approach	0KN03ZZ	Release head muscle, percutaneous approach
02WJ3JZ	Revision of synthetic substitute in tricuspid valve, percutaneous approach	0KN04ZZ	Release head muscle, percutaneous endoscopic approach
02WJ3KZ	Revision of nonautologous tissue substitute in tricuspid valve, percutaneous approach	0KN10ZZ	Release facial muscle, open approach
02WJ47Z	Revision of autologous tissue substitute in tricuspid valve, percutaneous endoscopic approach	0KN13ZZ	Release facial muscle, percutaneous approach
02WJ48Z	Revision of zooplastic tissue in tricuspid valve, percutaneous endoscopic approach	0KN14ZZ	Release facial muscle, percutaneous endoscopic approach
02WJ4JZ	Revision of synthetic substitute in tricuspid valve, percutaneous endoscopic approach	0KN20ZZ	Release right neck muscle, open approach
02WJ4KZ	Revision of nonautologous tissue substitute in tricuspid valve, percutaneous endoscopic approach	0KN23ZZ	Release right neck muscle, percutaneous approach
02WM0JZ	Revision of synthetic substitute in ventricular septum, open approach	0KN24ZZ	Release right neck muscle, percutaneous endoscopic approach
02WM4JZ	Revision of synthetic substitute in ventricular septum, percutaneous endoscopic approach	0KN30ZZ	Release left neck muscle, open approach
02WW3RZ	Revision of short-term external heart assist system in thoracic aorta, descending, percutaneous approach	0KN33ZZ	Release left neck muscle, percutaneous approach
02WY02Z	Revision of monitoring device in great vessel, open approach	0KN34ZZ	Release left neck muscle, percutaneous endoscopic approach
02WY03Z	Revision of infusion device in great vessel, open approach	0KN40ZZ	Release tongue, palate, pharynx muscle, open approach
02WY07Z	Revision of autologous tissue substitute in great vessel, open approach	0KN43ZZ	Release tongue, palate, pharynx muscle, percutaneous approach
02WY08Z	Revision of zooplastic tissue in great vessel, open approach	0KN44ZZ	Release tongue, palate, pharynx muscle, percutaneous endoscopic approach
02WY0CZ	Revision of extraluminal device in great vessel, open approach	0KN50ZZ	Release right shoulder muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02WY0DZ	Revision of intraluminal device in great vessel, open approach	0KN53ZZ	Release right shoulder muscle, percutaneous approach
02WY0JZ	Revision of synthetic substitute in great vessel, open approach	0KN54ZZ	Release right shoulder muscle, percutaneous endoscopic approach
02WY0KZ	Revision of nonautologous tissue substitute in great vessel, open approach	0KN60ZZ	Release left shoulder muscle, open approach
02WY0YZ	Revision of other device in great vessel, open approach	0KN63ZZ	Release left shoulder muscle, percutaneous approach
02WY37Z	Revision of autologous tissue substitute in great vessel, percutaneous approach	0KN64ZZ	Release left shoulder muscle, percutaneous endoscopic approach
02WY38Z	Revision of zooplastic tissue in great vessel, percutaneous approach	0KN70ZZ	Release right upper arm muscle, open approach
02WY3CZ	Revision of extraluminal device in great vessel, percutaneous approach	0KN73ZZ	Release right upper arm muscle, percutaneous approach
02WY3DZ	Revision of intraluminal device in great vessel, percutaneous approach	0KN74ZZ	Release right upper arm muscle, percutaneous endoscopic approach
02WY3JZ	Revision of synthetic substitute in great vessel, percutaneous approach	0KN80ZZ	Release left upper arm muscle, open approach
02WY3KZ	Revision of nonautologous tissue substitute in great vessel, percutaneous approach	0KN83ZZ	Release left upper arm muscle, percutaneous approach
02WY42Z	Revision of monitoring device in great vessel, percutaneous endoscopic approach	0KN84ZZ	Release left upper arm muscle, percutaneous endoscopic approach
02WY43Z	Revision of infusion device in great vessel, percutaneous endoscopic approach	0KN90ZZ	Release right lower arm and wrist muscle, open approach
02WY47Z	Revision of autologous tissue substitute in great vessel, percutaneous endoscopic approach	0KN93ZZ	Release right lower arm and wrist muscle, percutaneous approach
02WY48Z	Revision of zooplastic tissue in great vessel, percutaneous endoscopic approach	0KN94ZZ	Release right lower arm and wrist muscle, percutaneous endoscopic approach
02WY4CZ	Revision of extraluminal device in great vessel, percutaneous endoscopic approach	0KNB0ZZ	Release left lower arm and wrist muscle, open approach
02WY4DZ	Revision of intraluminal device in great vessel, percutaneous endoscopic approach	0KNB3ZZ	Release left lower arm and wrist muscle, percutaneous approach
02WY4JZ	Revision of synthetic substitute in great vessel, percutaneous endoscopic approach	0KNB4ZZ	Release left lower arm and wrist muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

02WY4KZ	Revision of nonautologous tissue substitute in great vessel, percutaneous endoscopic approach	0KNC0ZZ	Release right hand muscle, open approach
0312090	Bypass innominate artery to right upper arm artery with autologous venous tissue, open approach	0KNC3ZZ	Release right hand muscle, percutaneous approach
0312091	Bypass innominate artery to left upper arm artery with autologous venous tissue, open approach	0KNC4ZZ	Release right hand muscle, percutaneous endoscopic approach
0312092	Bypass innominate artery to bilateral upper arm artery with autologous venous tissue, open approach	0KND0ZZ	Release left hand muscle, open approach
0312093	Bypass innominate artery to right lower arm artery with autologous venous tissue, open approach	0KND3ZZ	Release left hand muscle, percutaneous approach
0312094	Bypass innominate artery to left lower arm artery with autologous venous tissue, open approach	0KND4ZZ	Release left hand muscle, percutaneous endoscopic approach
0312095	Bypass innominate artery to bilateral lower arm artery with autologous venous tissue, open approach	0KNF0ZZ	Release right trunk muscle, open approach
0312096	Bypass innominate artery to right upper leg artery with autologous venous tissue, open approach	0KNF3ZZ	Release right trunk muscle, percutaneous approach
0312097	Bypass innominate artery to left upper leg artery with autologous venous tissue, open approach	0KNF4ZZ	Release right trunk muscle, percutaneous endoscopic approach
0312098	Bypass innominate artery to bilateral upper leg artery with autologous venous tissue, open approach	0KNG0ZZ	Release left trunk muscle, open approach
0312099	Bypass innominate artery to right lower leg artery with autologous venous tissue, open approach	0KNG3ZZ	Release left trunk muscle, percutaneous approach
031209B	Bypass innominate artery to left lower leg artery with autologous venous tissue, open approach	0KNG4ZZ	Release left trunk muscle, percutaneous endoscopic approach
031209C	Bypass innominate artery to bilateral lower leg artery with autologous venous tissue, open approach	0KNH0ZZ	Release right thorax muscle, open approach
031209D	Bypass innominate artery to upper arm vein with autologous venous tissue, open approach	0KNH3ZZ	Release right thorax muscle, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031209F	Bypass innominate artery to lower arm vein with autologous venous tissue, open approach	0KNH4ZZ	Release right thorax muscle, percutaneous endoscopic approach
031209J	Bypass innominate artery to right extracranial artery with autologous venous tissue, open approach	0KNJ0ZZ	Release left thorax muscle, open approach
031209K	Bypass innominate artery to left extracranial artery with autologous venous tissue, open approach	0KNJ3ZZ	Release left thorax muscle, percutaneous approach
031209W	Bypass innominate artery to lower extremity vein with autologous venous tissue, open approach	0KNJ4ZZ	Release left thorax muscle, percutaneous endoscopic approach
031209Y	Bypass innominate artery to upper artery with autologous venous tissue, open approach	0KNK0ZZ	Release right abdomen muscle, open approach
03120A0	Bypass innominate artery to right upper arm artery with autologous arterial tissue, open approach	0KNK3ZZ	Release right abdomen muscle, percutaneous approach
03120A1	Bypass innominate artery to left upper arm artery with autologous arterial tissue, open approach	0KNK4ZZ	Release right abdomen muscle, percutaneous endoscopic approach
03120A2	Bypass innominate artery to bilateral upper arm artery with autologous arterial tissue, open approach	0KNL0ZZ	Release left abdomen muscle, open approach
03120A3	Bypass innominate artery to right lower arm artery with autologous arterial tissue, open approach	0KNL3ZZ	Release left abdomen muscle, percutaneous approach
03120A4	Bypass innominate artery to left lower arm artery with autologous arterial tissue, open approach	0KNL4ZZ	Release left abdomen muscle, percutaneous endoscopic approach
03120A5	Bypass innominate artery to bilateral lower arm artery with autologous arterial tissue, open approach	0KNM0ZZ	Release perineum muscle, open approach
03120A6	Bypass innominate artery to right upper leg artery with autologous arterial tissue, open approach	0KNM3ZZ	Release perineum muscle, percutaneous approach
03120A7	Bypass innominate artery to left upper leg artery with autologous arterial tissue, open approach	0KNM4ZZ	Release perineum muscle, percutaneous endoscopic approach
03120A8	Bypass innominate artery to bilateral upper leg artery with autologous arterial tissue, open approach	0KNN0ZZ	Release right hip muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03120A9	Bypass innominate artery to right lower leg artery with autologous arterial tissue, open approach	0KNN3ZZ	Release right hip muscle, percutaneous approach
03120AB	Bypass innominate artery to left lower leg artery with autologous arterial tissue, open approach	0KNN4ZZ	Release right hip muscle, percutaneous endoscopic approach
03120AC	Bypass innominate artery to bilateral lower leg artery with autologous arterial tissue, open approach	0KNP0ZZ	Release left hip muscle, open approach
03120AD	Bypass innominate artery to upper arm vein with autologous arterial tissue, open approach	0KNP3ZZ	Release left hip muscle, percutaneous approach
03120AF	Bypass innominate artery to lower arm vein with autologous arterial tissue, open approach	0KNP4ZZ	Release left hip muscle, percutaneous endoscopic approach
03120AJ	Bypass innominate artery to right extracranial artery with autologous arterial tissue, open approach	0KNQ0ZZ	Release right upper leg muscle, open approach
03120AK	Bypass innominate artery to left extracranial artery with autologous arterial tissue, open approach	0KNQ3ZZ	Release right upper leg muscle, percutaneous approach
03120AW	Bypass innominate artery to lower extremity vein with autologous arterial tissue, open approach	0KNQ4ZZ	Release right upper leg muscle, percutaneous endoscopic approach
03120AY	Bypass innominate artery to upper artery with autologous arterial tissue, open approach	0KNR0ZZ	Release left upper leg muscle, open approach
03120J0	Bypass innominate artery to right upper arm artery with synthetic substitute, open approach	0KNR3ZZ	Release left upper leg muscle, percutaneous approach
03120J1	Bypass innominate artery to left upper arm artery with synthetic substitute, open approach	0KNR4ZZ	Release left upper leg muscle, percutaneous endoscopic approach
03120J2	Bypass innominate artery to bilateral upper arm artery with synthetic substitute, open approach	0KNS0ZZ	Release right lower leg muscle, open approach
03120J3	Bypass innominate artery to right lower arm artery with synthetic substitute, open approach	0KNS3ZZ	Release right lower leg muscle, percutaneous approach
03120J4	Bypass innominate artery to left lower arm artery with synthetic substitute, open approach	0KNS4ZZ	Release right lower leg muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03120J5	Bypass innominate artery to bilateral lower arm artery with synthetic substitute, open approach	0KNT0ZZ	Release left lower leg muscle, open approach
03120J6	Bypass innominate artery to right upper leg artery with synthetic substitute, open approach	0KNT3ZZ	Release left lower leg muscle, percutaneous approach
03120J7	Bypass innominate artery to left upper leg artery with synthetic substitute, open approach	0KNT4ZZ	Release left lower leg muscle, percutaneous endoscopic approach
03120J8	Bypass innominate artery to bilateral upper leg artery with synthetic substitute, open approach	0KNV0ZZ	Release right foot muscle, open approach
03120J9	Bypass innominate artery to right lower leg artery with synthetic substitute, open approach	0KNV3ZZ	Release right foot muscle, percutaneous approach
03120JB	Bypass innominate artery to left lower leg artery with synthetic substitute, open approach	0KNV4ZZ	Release right foot muscle, percutaneous endoscopic approach
03120JC	Bypass innominate artery to bilateral lower leg artery with synthetic substitute, open approach	0KNW0ZZ	Release left foot muscle, open approach
03120JD	Bypass innominate artery to upper arm vein with synthetic substitute, open approach	0KNW3ZZ	Release left foot muscle, percutaneous approach
03120JF	Bypass innominate artery to lower arm vein with synthetic substitute, open approach	0KNW4ZZ	Release left foot muscle, percutaneous endoscopic approach
03120JJ	Bypass innominate artery to right extracranial artery with synthetic substitute, open approach	0KPX00Z	Removal of drainage device from upper muscle, open approach
03120JK	Bypass innominate artery to left extracranial artery with synthetic substitute, open approach	0KPX07Z	Removal of autologous tissue substitute from upper muscle, open approach
03120JW	Bypass innominate artery to lower extremity vein with synthetic substitute, open approach	0KPX0JZ	Removal of synthetic substitute from upper muscle, open approach
03120JY	Bypass innominate artery to upper artery with synthetic substitute, open approach	0KPX0KZ	Removal of nonautologous tissue substitute from upper muscle, open approach
03120K0	Bypass innominate artery to right upper arm artery with nonautologous tissue substitute, open approach	0KPX0MZ	Removal of stimulator lead from upper muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03120K1	Bypass innominate artery to left upper arm artery with nonautologous tissue substitute, open approach	0KPX0YZ	Removal of other device from upper muscle, open approach
03120K2	Bypass innominate artery to bilateral upper arm artery with nonautologous tissue substitute, open approach	0KPX30Z	Removal of drainage device from upper muscle, percutaneous approach
03120K3	Bypass innominate artery to right lower arm artery with nonautologous tissue substitute, open approach	0KPX37Z	Removal of autologous tissue substitute from upper muscle, percutaneous approach
03120K4	Bypass innominate artery to left lower arm artery with nonautologous tissue substitute, open approach	0KPX3JZ	Removal of synthetic substitute from upper muscle, percutaneous approach
03120K5	Bypass innominate artery to bilateral lower arm artery with nonautologous tissue substitute, open approach	0KPX3KZ	Removal of nonautologous tissue substitute from upper muscle, percutaneous approach
03120K6	Bypass innominate artery to right upper leg artery with nonautologous tissue substitute, open approach	0KPX3MZ	Removal of stimulator lead from upper muscle, percutaneous approach
03120K7	Bypass innominate artery to left upper leg artery with nonautologous tissue substitute, open approach	0KPX40Z	Removal of drainage device from upper muscle, percutaneous endoscopic approach
03120K8	Bypass innominate artery to bilateral upper leg artery with nonautologous tissue substitute, open approach	0KPX47Z	Removal of autologous tissue substitute from upper muscle, percutaneous endoscopic approach
03120K9	Bypass innominate artery to right lower leg artery with nonautologous tissue substitute, open approach	0KPX4JZ	Removal of synthetic substitute from upper muscle, percutaneous endoscopic approach
03120KB	Bypass innominate artery to left lower leg artery with nonautologous tissue substitute, open approach	0KPX4KZ	Removal of nonautologous tissue substitute from upper muscle, percutaneous endoscopic approach
03120KC	Bypass innominate artery to bilateral lower leg artery with nonautologous tissue substitute, open approach	0KPX4MZ	Removal of stimulator lead from upper muscle, percutaneous endoscopic approach
03120KD	Bypass innominate artery to upper arm vein with nonautologous tissue substitute, open approach	0KPY00Z	Removal of drainage device from lower muscle, open approach
03120KF	Bypass innominate artery to lower arm vein with nonautologous tissue substitute, open approach	0KPY07Z	Removal of autologous tissue substitute from lower muscle, open approach
03120KJ	Bypass innominate artery to right extracranial artery with nonautologous tissue substitute, open approach	0KPY0JZ	Removal of synthetic substitute from lower muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03120KK	Bypass innominate artery to left extracranial artery with nonautologous tissue substitute, open approach	0KPY0KZ	Removal of nonautologous tissue substitute from lower muscle, open approach
03120KW	Bypass innominate artery to lower extremity vein with nonautologous tissue substitute, open approach	0KPY0MZ	Removal of stimulator lead from lower muscle, open approach
03120KY	Bypass innominate artery to upper artery with nonautologous tissue substitute, open approach	0KPY0YZ	Removal of other device from lower muscle, open approach
03120Z0	Bypass innominate artery to right upper arm artery, open approach	0KPY30Z	Removal of drainage device from lower muscle, percutaneous approach
03120Z1	Bypass innominate artery to left upper arm artery, open approach	0KPY37Z	Removal of autologous tissue substitute from lower muscle, percutaneous approach
03120Z2	Bypass innominate artery to bilateral upper arm artery, open approach	0KPY3JZ	Removal of synthetic substitute from lower muscle, percutaneous approach
03120Z3	Bypass innominate artery to right lower arm artery, open approach	0KPY3KZ	Removal of nonautologous tissue substitute from lower muscle, percutaneous approach
03120Z4	Bypass innominate artery to left lower arm artery, open approach	0KPY3MZ	Removal of stimulator lead from lower muscle, percutaneous approach
03120Z5	Bypass innominate artery to bilateral lower arm artery, open approach	0KPY40Z	Removal of drainage device from lower muscle, percutaneous endoscopic approach
03120Z6	Bypass innominate artery to right upper leg artery, open approach	0KPY47Z	Removal of autologous tissue substitute from lower muscle, percutaneous endoscopic approach
03120Z7	Bypass innominate artery to left upper leg artery, open approach	0KPY4JZ	Removal of synthetic substitute from lower muscle, percutaneous endoscopic approach
03120Z8	Bypass innominate artery to bilateral upper leg artery, open approach	0KPY4KZ	Removal of nonautologous tissue substitute from lower muscle, percutaneous endoscopic approach
03120Z9	Bypass innominate artery to right lower leg artery, open approach	0KPY4MZ	Removal of stimulator lead from lower muscle, percutaneous endoscopic approach
03120ZB	Bypass innominate artery to left lower leg artery, open approach	0KQ00ZZ	Repair head muscle, open approach
03120ZC	Bypass innominate artery to bilateral lower leg artery, open approach	0KQ03ZZ	Repair head muscle, percutaneous approach
03120ZD	Bypass innominate artery to upper arm vein, open approach	0KQ04ZZ	Repair head muscle, percutaneous endoscopic approach
03120ZF	Bypass innominate artery to lower arm vein, open approach	0KQ10ZZ	Repair facial muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03120ZJ	Bypass innominate artery to right extracranial artery, open approach	0KQ13ZZ	Repair facial muscle, percutaneous approach
03120ZK	Bypass innominate artery to left extracranial artery, open approach	0KQ14ZZ	Repair facial muscle, percutaneous endoscopic approach
03120ZW	Bypass innominate artery to lower extremity vein, open approach	0KQ20ZZ	Repair right neck muscle, open approach
03120ZY	Bypass innominate artery to upper artery, open approach	0KQ23ZZ	Repair right neck muscle, percutaneous approach
0313090	Bypass right subclavian artery to right upper arm artery with autologous venous tissue, open approach	0KQ24ZZ	Repair right neck muscle, percutaneous endoscopic approach
0313091	Bypass right subclavian artery to left upper arm artery with autologous venous tissue, open approach	0KQ30ZZ	Repair left neck muscle, open approach
0313092	Bypass right subclavian artery to bilateral upper arm artery with autologous venous tissue, open approach	0KQ33ZZ	Repair left neck muscle, percutaneous approach
0313093	Bypass right subclavian artery to right lower arm artery with autologous venous tissue, open approach	0KQ34ZZ	Repair left neck muscle, percutaneous endoscopic approach
0313094	Bypass right subclavian artery to left lower arm artery with autologous venous tissue, open approach	0KQ40ZZ	Repair tongue, palate, pharynx muscle, open approach
0313095	Bypass right subclavian artery to bilateral lower arm artery with autologous venous tissue, open approach	0KQ43ZZ	Repair tongue, palate, pharynx muscle, percutaneous approach
0313096	Bypass right subclavian artery to right upper leg artery with autologous venous tissue, open approach	0KQ44ZZ	Repair tongue, palate, pharynx muscle, percutaneous endoscopic approach
0313097	Bypass right subclavian artery to left upper leg artery with autologous venous tissue, open approach	0KQ50ZZ	Repair right shoulder muscle, open approach
0313098	Bypass right subclavian artery to bilateral upper leg artery with autologous venous tissue, open approach	0KQ53ZZ	Repair right shoulder muscle, percutaneous approach
0313099	Bypass right subclavian artery to right lower leg artery with autologous venous tissue, open approach	0KQ54ZZ	Repair right shoulder muscle, percutaneous endoscopic approach
031309B	Bypass right subclavian artery to left lower leg artery with autologous venous tissue, open approach	0KQ60ZZ	Repair left shoulder muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031309C	Bypass right subclavian artery to bilateral lower leg artery with autologous venous tissue, open approach	0KQ63ZZ	Repair left shoulder muscle, percutaneous approach
031309D	Bypass right subclavian artery to upper arm vein with autologous venous tissue, open approach	0KQ64ZZ	Repair left shoulder muscle, percutaneous endoscopic approach
031309F	Bypass right subclavian artery to lower arm vein with autologous venous tissue, open approach	0KQ70ZZ	Repair right upper arm muscle, open approach
031309J	Bypass right subclavian artery to right extracranial artery with autologous venous tissue, open approach	0KQ73ZZ	Repair right upper arm muscle, percutaneous approach
031309K	Bypass right subclavian artery to left extracranial artery with autologous venous tissue, open approach	0KQ74ZZ	Repair right upper arm muscle, percutaneous endoscopic approach
031309M	Bypass right subclavian artery to right pulmonary artery with autologous venous tissue, open approach	0KQ80ZZ	Repair left upper arm muscle, open approach
031309N	Bypass right subclavian artery to left pulmonary artery with autologous venous tissue, open approach	0KQ83ZZ	Repair left upper arm muscle, percutaneous approach
031309W	Bypass right subclavian artery to lower extremity vein with autologous venous tissue, open approach	0KQ84ZZ	Repair left upper arm muscle, percutaneous endoscopic approach
03130A0	Bypass right subclavian artery to right upper arm artery with autologous arterial tissue, open approach	0KQ90ZZ	Repair right lower arm and wrist muscle, open approach
03130A1	Bypass right subclavian artery to left upper arm artery with autologous arterial tissue, open approach	0KQ93ZZ	Repair right lower arm and wrist muscle, percutaneous approach
03130A2	Bypass right subclavian artery to bilateral upper arm artery with autologous arterial tissue, open approach	0KQ94ZZ	Repair right lower arm and wrist muscle, percutaneous endoscopic approach
03130A3	Bypass right subclavian artery to right lower arm artery with autologous arterial tissue, open approach	0KQB0ZZ	Repair left lower arm and wrist muscle, open approach
03130A4	Bypass right subclavian artery to left lower arm artery with autologous arterial tissue, open approach	0KQB3ZZ	Repair left lower arm and wrist muscle, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03130A5	Bypass right subclavian artery to bilateral lower arm artery with autologous arterial tissue, open approach	0KQB4ZZ	Repair left lower arm and wrist muscle, percutaneous endoscopic approach
03130A6	Bypass right subclavian artery to right upper leg artery with autologous arterial tissue, open approach	0KQC0ZZ	Repair right hand muscle, open approach
03130A7	Bypass right subclavian artery to left upper leg artery with autologous arterial tissue, open approach	0KQC3ZZ	Repair right hand muscle, percutaneous approach
03130A8	Bypass right subclavian artery to bilateral upper leg artery with autologous arterial tissue, open approach	0KQC4ZZ	Repair right hand muscle, percutaneous endoscopic approach
03130A9	Bypass right subclavian artery to right lower leg artery with autologous arterial tissue, open approach	0KQD0ZZ	Repair left hand muscle, open approach
03130AB	Bypass right subclavian artery to left lower leg artery with autologous arterial tissue, open approach	0KQD3ZZ	Repair left hand muscle, percutaneous approach
03130AC	Bypass right subclavian artery to bilateral lower leg artery with autologous arterial tissue, open approach	0KQD4ZZ	Repair left hand muscle, percutaneous endoscopic approach
03130AD	Bypass right subclavian artery to upper arm vein with autologous arterial tissue, open approach	0KQF0ZZ	Repair right trunk muscle, open approach
03130AF	Bypass right subclavian artery to lower arm vein with autologous arterial tissue, open approach	0KQF3ZZ	Repair right trunk muscle, percutaneous approach
03130AJ	Bypass right subclavian artery to right extracranial artery with autologous arterial tissue, open approach	0KQF4ZZ	Repair right trunk muscle, percutaneous endoscopic approach
03130AK	Bypass right subclavian artery to left extracranial artery with autologous arterial tissue, open approach	0KQG0ZZ	Repair left trunk muscle, open approach
03130AM	Bypass right subclavian artery to right pulmonary artery with autologous arterial tissue, open approach	0KQG3ZZ	Repair left trunk muscle, percutaneous approach
03130AN	Bypass right subclavian artery to left pulmonary artery with autologous arterial tissue, open approach	0KQG4ZZ	Repair left trunk muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03130AW	Bypass right subclavian artery to lower extremity vein with autologous arterial tissue, open approach	0KQH0ZZ	Repair right thorax muscle, open approach
03130J0	Bypass right subclavian artery to right upper arm artery with synthetic substitute, open approach	0KQH3ZZ	Repair right thorax muscle, percutaneous approach
03130J1	Bypass right subclavian artery to left upper arm artery with synthetic substitute, open approach	0KQH4ZZ	Repair right thorax muscle, percutaneous endoscopic approach
03130J2	Bypass right subclavian artery to bilateral upper arm artery with synthetic substitute, open approach	0KQJ0ZZ	Repair left thorax muscle, open approach
03130J3	Bypass right subclavian artery to right lower arm artery with synthetic substitute, open approach	0KQJ3ZZ	Repair left thorax muscle, percutaneous approach
03130J4	Bypass right subclavian artery to left lower arm artery with synthetic substitute, open approach	0KQJ4ZZ	Repair left thorax muscle, percutaneous endoscopic approach
03130J5	Bypass right subclavian artery to bilateral lower arm artery with synthetic substitute, open approach	0KQK0ZZ	Repair right abdomen muscle, open approach
03130J6	Bypass right subclavian artery to right upper leg artery with synthetic substitute, open approach	0KQK3ZZ	Repair right abdomen muscle, percutaneous approach
03130J7	Bypass right subclavian artery to left upper leg artery with synthetic substitute, open approach	0KQK4ZZ	Repair right abdomen muscle, percutaneous endoscopic approach
03130J8	Bypass right subclavian artery to bilateral upper leg artery with synthetic substitute, open approach	0KQL0ZZ	Repair left abdomen muscle, open approach
03130J9	Bypass right subclavian artery to right lower leg artery with synthetic substitute, open approach	0KQL3ZZ	Repair left abdomen muscle, percutaneous approach
03130JB	Bypass right subclavian artery to left lower leg artery with synthetic substitute, open approach	0KQL4ZZ	Repair left abdomen muscle, percutaneous endoscopic approach
03130JC	Bypass right subclavian artery to bilateral lower leg artery with synthetic substitute, open approach	0KQM0ZZ	Repair perineum muscle, open approach
03130JD	Bypass right subclavian artery to upper arm vein with synthetic substitute, open approach	0KQM3ZZ	Repair perineum muscle, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03130JF	Bypass right subclavian artery to lower arm vein with synthetic substitute, open approach	0KQM4ZZ	Repair perineum muscle, percutaneous endoscopic approach
03130JJ	Bypass right subclavian artery to right extracranial artery with synthetic substitute, open approach	0KQN0ZZ	Repair right hip muscle, open approach
03130JK	Bypass right subclavian artery to left extracranial artery with synthetic substitute, open approach	0KQN3ZZ	Repair right hip muscle, percutaneous approach
03130JM	Bypass right subclavian artery to right pulmonary artery with synthetic substitute, open approach	0KQN4ZZ	Repair right hip muscle, percutaneous endoscopic approach
03130JN	Bypass right subclavian artery to left pulmonary artery with synthetic substitute, open approach	0KQP0ZZ	Repair left hip muscle, open approach
03130JW	Bypass right subclavian artery to lower extremity vein with synthetic substitute, open approach	0KQP3ZZ	Repair left hip muscle, percutaneous approach
03130K0	Bypass right subclavian artery to right upper arm artery with nonautologous tissue substitute, open approach	0KQP4ZZ	Repair left hip muscle, percutaneous endoscopic approach
03130K1	Bypass right subclavian artery to left upper arm artery with nonautologous tissue substitute, open approach	0KQQ0ZZ	Repair right upper leg muscle, open approach
03130K2	Bypass right subclavian artery to bilateral upper arm artery with nonautologous tissue substitute, open approach	0KQQ3ZZ	Repair right upper leg muscle, percutaneous approach
03130K3	Bypass right subclavian artery to right lower arm artery with nonautologous tissue substitute, open approach	0KQQ4ZZ	Repair right upper leg muscle, percutaneous endoscopic approach
03130K4	Bypass right subclavian artery to left lower arm artery with nonautologous tissue substitute, open approach	0KQR0ZZ	Repair left upper leg muscle, open approach
03130K5	Bypass right subclavian artery to bilateral lower arm artery with nonautologous tissue substitute, open approach	0KQR3ZZ	Repair left upper leg muscle, percutaneous approach
03130K6	Bypass right subclavian artery to right upper leg artery with nonautologous tissue substitute, open approach	0KQR4ZZ	Repair left upper leg muscle, percutaneous endoscopic approach
03130K7	Bypass right subclavian artery to left upper leg artery with nonautologous tissue substitute, open approach	0KQS0ZZ	Repair right lower leg muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03130K8	Bypass right subclavian artery to bilateral upper leg artery with nonautologous tissue substitute, open approach	0KQS3ZZ	Repair right lower leg muscle, percutaneous approach
03130K9	Bypass right subclavian artery to right lower leg artery with nonautologous tissue substitute, open approach	0KQS4ZZ	Repair right lower leg muscle, percutaneous endoscopic approach
03130KB	Bypass right subclavian artery to left lower leg artery with nonautologous tissue substitute, open approach	0KQT0ZZ	Repair left lower leg muscle, open approach
03130KC	Bypass right subclavian artery to bilateral lower leg artery with nonautologous tissue substitute, open approach	0KQT3ZZ	Repair left lower leg muscle, percutaneous approach
03130KD	Bypass right subclavian artery to upper arm vein with nonautologous tissue substitute, open approach	0KQT4ZZ	Repair left lower leg muscle, percutaneous endoscopic approach
03130KF	Bypass right subclavian artery to lower arm vein with nonautologous tissue substitute, open approach	0KQV0ZZ	Repair right foot muscle, open approach
03130KJ	Bypass right subclavian artery to right extracranial artery with nonautologous tissue substitute, open approach	0KQV3ZZ	Repair right foot muscle, percutaneous approach
03130KK	Bypass right subclavian artery to left extracranial artery with nonautologous tissue substitute, open approach	0KQV4ZZ	Repair right foot muscle, percutaneous endoscopic approach
03130KM	Bypass right subclavian artery to right pulmonary artery with nonautologous tissue substitute, open approach	0KQW0ZZ	Repair left foot muscle, open approach
03130KN	Bypass right subclavian artery to left pulmonary artery with nonautologous tissue substitute, open approach	0KQW3ZZ	Repair left foot muscle, percutaneous approach
03130KW	Bypass right subclavian artery to lower extremity vein with nonautologous tissue substitute, open approach	0KQW4ZZ	Repair left foot muscle, percutaneous endoscopic approach
03130Z0	Bypass right subclavian artery to right upper arm artery, open approach	0KR007Z	Replacement of head muscle with autologous tissue substitute, open approach
03130Z1	Bypass right subclavian artery to left upper arm artery, open approach	0KR00JZ	Replacement of head muscle with synthetic substitute, open approach
03130Z2	Bypass right subclavian artery to bilateral upper arm artery, open approach	0KR00KZ	Replacement of head muscle with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03130Z3	Bypass right subclavian artery to right lower arm artery, open approach	0KR047Z	Replacement of head muscle with autologous tissue substitute, percutaneous endoscopic approach
03130Z4	Bypass right subclavian artery to left lower arm artery, open approach	0KR04JZ	Replacement of head muscle with synthetic substitute, percutaneous endoscopic approach
03130Z5	Bypass right subclavian artery to bilateral lower arm artery, open approach	0KR04KZ	Replacement of head muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03130Z6	Bypass right subclavian artery to right upper leg artery, open approach	0KR107Z	Replacement of facial muscle with autologous tissue substitute, open approach
03130Z7	Bypass right subclavian artery to left upper leg artery, open approach	0KR10JZ	Replacement of facial muscle with synthetic substitute, open approach
03130Z8	Bypass right subclavian artery to bilateral upper leg artery, open approach	0KR10KZ	Replacement of facial muscle with nonautologous tissue substitute, open approach
03130Z9	Bypass right subclavian artery to right lower leg artery, open approach	0KR147Z	Replacement of facial muscle with autologous tissue substitute, percutaneous endoscopic approach
03130ZB	Bypass right subclavian artery to left lower leg artery, open approach	0KR14JZ	Replacement of facial muscle with synthetic substitute, percutaneous endoscopic approach
03130ZC	Bypass right subclavian artery to bilateral lower leg artery, open approach	0KR14KZ	Replacement of facial muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03130ZD	Bypass right subclavian artery to upper arm vein, open approach	0KR207Z	Replacement of right neck muscle with autologous tissue substitute, open approach
03130ZF	Bypass right subclavian artery to lower arm vein, open approach	0KR20JZ	Replacement of right neck muscle with synthetic substitute, open approach
03130ZJ	Bypass right subclavian artery to right extracranial artery, open approach	0KR20KZ	Replacement of right neck muscle with nonautologous tissue substitute, open approach
03130ZK	Bypass right subclavian artery to left extracranial artery, open approach	0KR247Z	Replacement of right neck muscle with autologous tissue substitute, percutaneous endoscopic approach
03130ZM	Bypass right subclavian artery to right pulmonary artery, open approach	0KR24JZ	Replacement of right neck muscle with synthetic substitute, percutaneous endoscopic approach
03130ZN	Bypass right subclavian artery to left pulmonary artery, open approach	0KR24KZ	Replacement of right neck muscle with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03130ZW	Bypass right subclavian artery to lower extremity vein, open approach	0KR307Z	Replacement of left neck muscle with autologous tissue substitute, open approach
0314090	Bypass left subclavian artery to right upper arm artery with autologous venous tissue, open approach	0KR30JZ	Replacement of left neck muscle with synthetic substitute, open approach
0314091	Bypass left subclavian artery to left upper arm artery with autologous venous tissue, open approach	0KR30KZ	Replacement of left neck muscle with nonautologous tissue substitute, open approach
0314092	Bypass left subclavian artery to bilateral upper arm artery with autologous venous tissue, open approach	0KR347Z	Replacement of left neck muscle with autologous tissue substitute, percutaneous endoscopic approach
0314093	Bypass left subclavian artery to right lower arm artery with autologous venous tissue, open approach	0KR34JZ	Replacement of left neck muscle with synthetic substitute, percutaneous endoscopic approach
0314094	Bypass left subclavian artery to left lower arm artery with autologous venous tissue, open approach	0KR34KZ	Replacement of left neck muscle with nonautologous tissue substitute, percutaneous endoscopic approach
0314095	Bypass left subclavian artery to bilateral lower arm artery with autologous venous tissue, open approach	0KR407Z	Replacement of tongue, palate, pharynx muscle with autologous tissue substitute, open approach
0314096	Bypass left subclavian artery to right upper leg artery with autologous venous tissue, open approach	0KR40JZ	Replacement of tongue, palate, pharynx muscle with synthetic substitute, open approach
0314097	Bypass left subclavian artery to left upper leg artery with autologous venous tissue, open approach	0KR40KZ	Replacement of tongue, palate, pharynx muscle with nonautologous tissue substitute, open approach
0314098	Bypass left subclavian artery to bilateral upper leg artery with autologous venous tissue, open approach	0KR447Z	Replacement of tongue, palate, pharynx muscle with autologous tissue substitute, percutaneous endoscopic approach
0314099	Bypass left subclavian artery to right lower leg artery with autologous venous tissue, open approach	0KR44JZ	Replacement of tongue, palate, pharynx muscle with synthetic substitute, percutaneous endoscopic approach
031409B	Bypass left subclavian artery to left lower leg artery with autologous venous tissue, open approach	0KR44KZ	Replacement of tongue, palate, pharynx muscle with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031409C	Bypass left subclavian artery to bilateral lower leg artery with autologous venous tissue, open approach	0KR507Z	Replacement of right shoulder muscle with autologous tissue substitute, open approach
031409D	Bypass left subclavian artery to upper arm vein with autologous venous tissue, open approach	0KR50JZ	Replacement of right shoulder muscle with synthetic substitute, open approach
031409F	Bypass left subclavian artery to lower arm vein with autologous venous tissue, open approach	0KR50KZ	Replacement of right shoulder muscle with nonautologous tissue substitute, open approach
031409J	Bypass left subclavian artery to right extracranial artery with autologous venous tissue, open approach	0KR547Z	Replacement of right shoulder muscle with autologous tissue substitute, percutaneous endoscopic approach
031409K	Bypass left subclavian artery to left extracranial artery with autologous venous tissue, open approach	0KR54JZ	Replacement of right shoulder muscle with synthetic substitute, percutaneous endoscopic approach
031409M	Bypass left subclavian artery to right pulmonary artery with autologous venous tissue, open approach	0KR54KZ	Replacement of right shoulder muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031409N	Bypass left subclavian artery to left pulmonary artery with autologous venous tissue, open approach	0KR607Z	Replacement of left shoulder muscle with autologous tissue substitute, open approach
031409W	Bypass left subclavian artery to lower extremity vein with autologous venous tissue, open approach	0KR60JZ	Replacement of left shoulder muscle with synthetic substitute, open approach
03140A0	Bypass left subclavian artery to right upper arm artery with autologous arterial tissue, open approach	0KR60KZ	Replacement of left shoulder muscle with nonautologous tissue substitute, open approach
03140A1	Bypass left subclavian artery to left upper arm artery with autologous arterial tissue, open approach	0KR647Z	Replacement of left shoulder muscle with autologous tissue substitute, percutaneous endoscopic approach
03140A2	Bypass left subclavian artery to bilateral upper arm artery with autologous arterial tissue, open approach	0KR64JZ	Replacement of left shoulder muscle with synthetic substitute, percutaneous endoscopic approach
03140A3	Bypass left subclavian artery to right lower arm artery with autologous arterial tissue, open approach	0KR64KZ	Replacement of left shoulder muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03140A4	Bypass left subclavian artery to left lower arm artery with autologous arterial tissue, open approach	0KR707Z	Replacement of right upper arm muscle with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03140A5	Bypass left subclavian artery to bilateral lower arm artery with autologous arterial tissue, open approach	0KR70JZ	Replacement of right upper arm muscle with synthetic substitute, open approach
03140A6	Bypass left subclavian artery to right upper leg artery with autologous arterial tissue, open approach	0KR70KZ	Replacement of right upper arm muscle with nonautologous tissue substitute, open approach
03140A7	Bypass left subclavian artery to left upper leg artery with autologous arterial tissue, open approach	0KR747Z	Replacement of right upper arm muscle with autologous tissue substitute, percutaneous endoscopic approach
03140A8	Bypass left subclavian artery to bilateral upper leg artery with autologous arterial tissue, open approach	0KR74JZ	Replacement of right upper arm muscle with synthetic substitute, percutaneous endoscopic approach
03140A9	Bypass left subclavian artery to right lower leg artery with autologous arterial tissue, open approach	0KR74KZ	Replacement of right upper arm muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03140AB	Bypass left subclavian artery to left lower leg artery with autologous arterial tissue, open approach	0KR807Z	Replacement of left upper arm muscle with autologous tissue substitute, open approach
03140AC	Bypass left subclavian artery to bilateral lower leg artery with autologous arterial tissue, open approach	0KR80JZ	Replacement of left upper arm muscle with synthetic substitute, open approach
03140AD	Bypass left subclavian artery to upper arm vein with autologous arterial tissue, open approach	0KR80KZ	Replacement of left upper arm muscle with nonautologous tissue substitute, open approach
03140AF	Bypass left subclavian artery to lower arm vein with autologous arterial tissue, open approach	0KR847Z	Replacement of left upper arm muscle with autologous tissue substitute, percutaneous endoscopic approach
03140AJ	Bypass left subclavian artery to right extracranial artery with autologous arterial tissue, open approach	0KR84JZ	Replacement of left upper arm muscle with synthetic substitute, percutaneous endoscopic approach
03140AK	Bypass left subclavian artery to left extracranial artery with autologous arterial tissue, open approach	0KR84KZ	Replacement of left upper arm muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03140AM	Bypass left subclavian artery to right pulmonary artery with autologous arterial tissue, open approach	0KR907Z	Replacement of right lower arm and wrist muscle with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03140AN	Bypass left subclavian artery to left pulmonary artery with autologous arterial tissue, open approach	0KR90JZ	Replacement of right lower arm and wrist muscle with synthetic substitute, open approach
03140AW	Bypass left subclavian artery to lower extremity vein with autologous arterial tissue, open approach	0KR90KZ	Replacement of right lower arm and wrist muscle with nonautologous tissue substitute, open approach
03140J0	Bypass left subclavian artery to right upper arm artery with synthetic substitute, open approach	0KR947Z	Replacement of right lower arm and wrist muscle with autologous tissue substitute, percutaneous endoscopic approach
03140J1	Bypass left subclavian artery to left upper arm artery with synthetic substitute, open approach	0KR94JZ	Replacement of right lower arm and wrist muscle with synthetic substitute, percutaneous endoscopic approach
03140J2	Bypass left subclavian artery to bilateral upper arm artery with synthetic substitute, open approach	0KR94KZ	Replacement of right lower arm and wrist muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03140J3	Bypass left subclavian artery to right lower arm artery with synthetic substitute, open approach	0KRB07Z	Replacement of left lower arm and wrist muscle with autologous tissue substitute, open approach
03140J4	Bypass left subclavian artery to left lower arm artery with synthetic substitute, open approach	0KRB0JZ	Replacement of left lower arm and wrist muscle with synthetic substitute, open approach
03140J5	Bypass left subclavian artery to bilateral lower arm artery with synthetic substitute, open approach	0KRB0KZ	Replacement of left lower arm and wrist muscle with nonautologous tissue substitute, open approach
03140J6	Bypass left subclavian artery to right upper leg artery with synthetic substitute, open approach	0KRB47Z	Replacement of left lower arm and wrist muscle with autologous tissue substitute, percutaneous endoscopic approach
03140J7	Bypass left subclavian artery to left upper leg artery with synthetic substitute, open approach	0KRB4JZ	Replacement of left lower arm and wrist muscle with synthetic substitute, percutaneous endoscopic approach
03140J8	Bypass left subclavian artery to bilateral upper leg artery with synthetic substitute, open approach	0KRB4KZ	Replacement of left lower arm and wrist muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03140J9	Bypass left subclavian artery to right lower leg artery with synthetic substitute, open approach	0KRC07Z	Replacement of right hand muscle with autologous tissue substitute, open approach
03140JB	Bypass left subclavian artery to left lower leg artery with synthetic substitute, open approach	0KRC0JZ	Replacement of right hand muscle with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03140JC	Bypass left subclavian artery to bilateral lower leg artery with synthetic substitute, open approach	0KRC0KZ	Replacement of right hand muscle with nonautologous tissue substitute, open approach
03140JD	Bypass left subclavian artery to upper arm vein with synthetic substitute, open approach	0KRC47Z	Replacement of right hand muscle with autologous tissue substitute, percutaneous endoscopic approach
03140JF	Bypass left subclavian artery to lower arm vein with synthetic substitute, open approach	0KRC4JZ	Replacement of right hand muscle with synthetic substitute, percutaneous endoscopic approach
03140JJ	Bypass left subclavian artery to right extracranial artery with synthetic substitute, open approach	0KRC4KZ	Replacement of right hand muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03140JK	Bypass left subclavian artery to left extracranial artery with synthetic substitute, open approach	0KRD07Z	Replacement of left hand muscle with autologous tissue substitute, open approach
03140JM	Bypass left subclavian artery to right pulmonary artery with synthetic substitute, open approach	0KRD0JZ	Replacement of left hand muscle with synthetic substitute, open approach
03140JN	Bypass left subclavian artery to left pulmonary artery with synthetic substitute, open approach	0KRD0KZ	Replacement of left hand muscle with nonautologous tissue substitute, open approach
03140JW	Bypass left subclavian artery to lower extremity vein with synthetic substitute, open approach	0KRD47Z	Replacement of left hand muscle with autologous tissue substitute, percutaneous endoscopic approach
03140K0	Bypass left subclavian artery to right upper arm artery with nonautologous tissue substitute, open approach	0KRD4JZ	Replacement of left hand muscle with synthetic substitute, percutaneous endoscopic approach
03140K1	Bypass left subclavian artery to left upper arm artery with nonautologous tissue substitute, open approach	0KRD4KZ	Replacement of left hand muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03140K2	Bypass left subclavian artery to bilateral upper arm artery with nonautologous tissue substitute, open approach	0KRF07Z	Replacement of right trunk muscle with autologous tissue substitute, open approach
03140K3	Bypass left subclavian artery to right lower arm artery with nonautologous tissue substitute, open approach	0KRF0JZ	Replacement of right trunk muscle with synthetic substitute, open approach
03140K4	Bypass left subclavian artery to left lower arm artery with nonautologous tissue substitute, open approach	0KRF0KZ	Replacement of right trunk muscle with nonautologous tissue substitute, open approach
03140K5	Bypass left subclavian artery to bilateral lower arm artery with nonautologous tissue substitute, open approach	0KRF47Z	Replacement of right trunk muscle with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03140K6	Bypass left subclavian artery to right upper leg artery with nonautologous tissue substitute, open approach	0KRF4JZ	Replacement of right trunk muscle with synthetic substitute, percutaneous endoscopic approach
03140K7	Bypass left subclavian artery to left upper leg artery with nonautologous tissue substitute, open approach	0KRF4KZ	Replacement of right trunk muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03140K8	Bypass left subclavian artery to bilateral upper leg artery with nonautologous tissue substitute, open approach	0KRG07Z	Replacement of left trunk muscle with autologous tissue substitute, open approach
03140K9	Bypass left subclavian artery to right lower leg artery with nonautologous tissue substitute, open approach	0KRG0JZ	Replacement of left trunk muscle with synthetic substitute, open approach
03140KB	Bypass left subclavian artery to left lower leg artery with nonautologous tissue substitute, open approach	0KRG0KZ	Replacement of left trunk muscle with nonautologous tissue substitute, open approach
03140KC	Bypass left subclavian artery to bilateral lower leg artery with nonautologous tissue substitute, open approach	0KRG47Z	Replacement of left trunk muscle with autologous tissue substitute, percutaneous endoscopic approach
03140KD	Bypass left subclavian artery to upper arm vein with nonautologous tissue substitute, open approach	0KRG4JZ	Replacement of left trunk muscle with synthetic substitute, percutaneous endoscopic approach
03140KF	Bypass left subclavian artery to lower arm vein with nonautologous tissue substitute, open approach	0KRG4KZ	Replacement of left trunk muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03140KJ	Bypass left subclavian artery to right extracranial artery with nonautologous tissue substitute, open approach	0KRH07Z	Replacement of right thorax muscle with autologous tissue substitute, open approach
03140KK	Bypass left subclavian artery to left extracranial artery with nonautologous tissue substitute, open approach	0KRH0JZ	Replacement of right thorax muscle with synthetic substitute, open approach
03140KM	Bypass left subclavian artery to right pulmonary artery with nonautologous tissue substitute, open approach	0KRH0KZ	Replacement of right thorax muscle with nonautologous tissue substitute, open approach
03140KN	Bypass left subclavian artery to left pulmonary artery with nonautologous tissue substitute, open approach	0KRH47Z	Replacement of right thorax muscle with autologous tissue substitute, percutaneous endoscopic approach
03140KW	Bypass left subclavian artery to lower extremity vein with nonautologous tissue substitute, open approach	0KRH4JZ	Replacement of right thorax muscle with synthetic substitute, percutaneous endoscopic approach
03140Z0	Bypass left subclavian artery to right upper arm artery, open approach	0KRH4KZ	Replacement of right thorax muscle with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03140Z1	Bypass left subclavian artery to left upper arm artery, open approach	0KRJ07Z	Replacement of left thorax muscle with autologous tissue substitute, open approach
03140Z2	Bypass left subclavian artery to bilateral upper arm artery, open approach	0KRJ0JZ	Replacement of left thorax muscle with synthetic substitute, open approach
03140Z3	Bypass left subclavian artery to right lower arm artery, open approach	0KRJ0KZ	Replacement of left thorax muscle with nonautologous tissue substitute, open approach
03140Z4	Bypass left subclavian artery to left lower arm artery, open approach	0KRJ47Z	Replacement of left thorax muscle with autologous tissue substitute, percutaneous endoscopic approach
03140Z5	Bypass left subclavian artery to bilateral lower arm artery, open approach	0KRJ4JZ	Replacement of left thorax muscle with synthetic substitute, percutaneous endoscopic approach
03140Z6	Bypass left subclavian artery to right upper leg artery, open approach	0KRJ4KZ	Replacement of left thorax muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03140Z7	Bypass left subclavian artery to left upper leg artery, open approach	0KRK07Z	Replacement of right abdomen muscle with autologous tissue substitute, open approach
03140Z8	Bypass left subclavian artery to bilateral upper leg artery, open approach	0KRK0JZ	Replacement of right abdomen muscle with synthetic substitute, open approach
03140Z9	Bypass left subclavian artery to right lower leg artery, open approach	0KRK0KZ	Replacement of right abdomen muscle with nonautologous tissue substitute, open approach
03140ZB	Bypass left subclavian artery to left lower leg artery, open approach	0KRK47Z	Replacement of right abdomen muscle with autologous tissue substitute, percutaneous endoscopic approach
03140ZC	Bypass left subclavian artery to bilateral lower leg artery, open approach	0KRK4JZ	Replacement of right abdomen muscle with synthetic substitute, percutaneous endoscopic approach
03140ZD	Bypass left subclavian artery to upper arm vein, open approach	0KRK4KZ	Replacement of right abdomen muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03140ZF	Bypass left subclavian artery to lower arm vein, open approach	0KRL07Z	Replacement of left abdomen muscle with autologous tissue substitute, open approach
03140ZJ	Bypass left subclavian artery to right extracranial artery, open approach	0KRL0JZ	Replacement of left abdomen muscle with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03140ZK	Bypass left subclavian artery to left extracranial artery, open approach	0KRL0KZ	Replacement of left abdomen muscle with nonautologous tissue substitute, open approach
03140ZM	Bypass left subclavian artery to right pulmonary artery, open approach	0KRL47Z	Replacement of left abdomen muscle with autologous tissue substitute, percutaneous endoscopic approach
03140ZN	Bypass left subclavian artery to left pulmonary artery, open approach	0KRL4JZ	Replacement of left abdomen muscle with synthetic substitute, percutaneous endoscopic approach
03140ZW	Bypass left subclavian artery to lower extremity vein, open approach	0KRL4KZ	Replacement of left abdomen muscle with nonautologous tissue substitute, percutaneous endoscopic approach
0315090	Bypass right axillary artery to right upper arm artery with autologous venous tissue, open approach	0KRM07Z	Replacement of perineum muscle with autologous tissue substitute, open approach
0315091	Bypass right axillary artery to left upper arm artery with autologous venous tissue, open approach	0KRM0JZ	Replacement of perineum muscle with synthetic substitute, open approach
0315092	Bypass right axillary artery to bilateral upper arm artery with autologous venous tissue, open approach	0KRM0KZ	Replacement of perineum muscle with nonautologous tissue substitute, open approach
0315093	Bypass right axillary artery to right lower arm artery with autologous venous tissue, open approach	0KRM47Z	Replacement of perineum muscle with autologous tissue substitute, percutaneous endoscopic approach
0315094	Bypass right axillary artery to left lower arm artery with autologous venous tissue, open approach	0KRM4JZ	Replacement of perineum muscle with synthetic substitute, percutaneous endoscopic approach
0315095	Bypass right axillary artery to bilateral lower arm artery with autologous venous tissue, open approach	0KRM4KZ	Replacement of perineum muscle with nonautologous tissue substitute, percutaneous endoscopic approach
0315096	Bypass right axillary artery to right upper leg artery with autologous venous tissue, open approach	0KRN07Z	Replacement of right hip muscle with autologous tissue substitute, open approach
0315097	Bypass right axillary artery to left upper leg artery with autologous venous tissue, open approach	0KRN0JZ	Replacement of right hip muscle with synthetic substitute, open approach
0315098	Bypass right axillary artery to bilateral upper leg artery with autologous venous tissue, open approach	0KRN0KZ	Replacement of right hip muscle with nonautologous tissue substitute, open approach
0315099	Bypass right axillary artery to right lower leg artery with autologous venous tissue, open approach	0KRN47Z	Replacement of right hip muscle with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031509B	Bypass right axillary artery to left lower leg artery with autologous venous tissue, open approach	0KRN4JZ	Replacement of right hip muscle with synthetic substitute, percutaneous endoscopic approach
031509C	Bypass right axillary artery to bilateral lower leg artery with autologous venous tissue, open approach	0KRN4KZ	Replacement of right hip muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031509D	Bypass right axillary artery to upper arm vein with autologous venous tissue, open approach	0KRP07Z	Replacement of left hip muscle with autologous tissue substitute, open approach
031509F	Bypass right axillary artery to lower arm vein with autologous venous tissue, open approach	0KRP0JZ	Replacement of left hip muscle with synthetic substitute, open approach
031509J	Bypass right axillary artery to right extracranial artery with autologous venous tissue, open approach	0KRP0KZ	Replacement of left hip muscle with nonautologous tissue substitute, open approach
031509K	Bypass right axillary artery to left extracranial artery with autologous venous tissue, open approach	0KRP47Z	Replacement of left hip muscle with autologous tissue substitute, percutaneous endoscopic approach
031509T	Bypass right axillary artery to abdominal artery with autologous venous tissue, open approach	0KRP4JZ	Replacement of left hip muscle with synthetic substitute, percutaneous endoscopic approach
031509V	Bypass right axillary artery to superior vena cava with autologous venous tissue, open approach	0KRP4KZ	Replacement of left hip muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031509W	Bypass right axillary artery to lower extremity vein with autologous venous tissue, open approach	0KRQ07Z	Replacement of right upper leg muscle with autologous tissue substitute, open approach
03150A0	Bypass right axillary artery to right upper arm artery with autologous arterial tissue, open approach	0KRQ0JZ	Replacement of right upper leg muscle with synthetic substitute, open approach
03150A1	Bypass right axillary artery to left upper arm artery with autologous arterial tissue, open approach	0KRQ0KZ	Replacement of right upper leg muscle with nonautologous tissue substitute, open approach
03150A2	Bypass right axillary artery to bilateral upper arm artery with autologous arterial tissue, open approach	0KRQ47Z	Replacement of right upper leg muscle with autologous tissue substitute, percutaneous endoscopic approach
03150A3	Bypass right axillary artery to right lower arm artery with autologous arterial tissue, open approach	0KRQ4JZ	Replacement of right upper leg muscle with synthetic substitute, percutaneous endoscopic approach
03150A4	Bypass right axillary artery to left lower arm artery with autologous arterial tissue, open approach	0KRQ4KZ	Replacement of right upper leg muscle with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03150A5	Bypass right axillary artery to bilateral lower arm artery with autologous arterial tissue, open approach	0KRR07Z	Replacement of left upper leg muscle with autologous tissue substitute, open approach
03150A6	Bypass right axillary artery to right upper leg artery with autologous arterial tissue, open approach	0KRR0JZ	Replacement of left upper leg muscle with synthetic substitute, open approach
03150A7	Bypass right axillary artery to left upper leg artery with autologous arterial tissue, open approach	0KRR0KZ	Replacement of left upper leg muscle with nonautologous tissue substitute, open approach
03150A8	Bypass right axillary artery to bilateral upper leg artery with autologous arterial tissue, open approach	0KRR47Z	Replacement of left upper leg muscle with autologous tissue substitute, percutaneous endoscopic approach
03150A9	Bypass right axillary artery to right lower leg artery with autologous arterial tissue, open approach	0KRR4JZ	Replacement of left upper leg muscle with synthetic substitute, percutaneous endoscopic approach
03150AB	Bypass right axillary artery to left lower leg artery with autologous arterial tissue, open approach	0KRR4KZ	Replacement of left upper leg muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03150AC	Bypass right axillary artery to bilateral lower leg artery with autologous arterial tissue, open approach	0KRS07Z	Replacement of right lower leg muscle with autologous tissue substitute, open approach
03150AD	Bypass right axillary artery to upper arm vein with autologous arterial tissue, open approach	0KRS0JZ	Replacement of right lower leg muscle with synthetic substitute, open approach
03150AF	Bypass right axillary artery to lower arm vein with autologous arterial tissue, open approach	0KRS0KZ	Replacement of right lower leg muscle with nonautologous tissue substitute, open approach
03150AJ	Bypass right axillary artery to right extracranial artery with autologous arterial tissue, open approach	0KRS47Z	Replacement of right lower leg muscle with autologous tissue substitute, percutaneous endoscopic approach
03150AK	Bypass right axillary artery to left extracranial artery with autologous arterial tissue, open approach	0KRS4JZ	Replacement of right lower leg muscle with synthetic substitute, percutaneous endoscopic approach
03150AT	Bypass right axillary artery to abdominal artery with autologous arterial tissue, open approach	0KRS4KZ	Replacement of right lower leg muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03150AV	Bypass right axillary artery to superior vena cava with autologous arterial tissue, open approach	0KRT07Z	Replacement of left lower leg muscle with autologous tissue substitute, open approach
03150AW	Bypass right axillary artery to lower extremity vein with autologous arterial tissue, open approach	0KRT0JZ	Replacement of left lower leg muscle with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03150J0	Bypass right axillary artery to right upper arm artery with synthetic substitute, open approach	0KRT0KZ	Replacement of left lower leg muscle with nonautologous tissue substitute, open approach
03150J1	Bypass right axillary artery to left upper arm artery with synthetic substitute, open approach	0KRT47Z	Replacement of left lower leg muscle with autologous tissue substitute, percutaneous endoscopic approach
03150J2	Bypass right axillary artery to bilateral upper arm artery with synthetic substitute, open approach	0KRT4JZ	Replacement of left lower leg muscle with synthetic substitute, percutaneous endoscopic approach
03150J3	Bypass right axillary artery to right lower arm artery with synthetic substitute, open approach	0KRT4KZ	Replacement of left lower leg muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03150J4	Bypass right axillary artery to left lower arm artery with synthetic substitute, open approach	0KRV07Z	Replacement of right foot muscle with autologous tissue substitute, open approach
03150J5	Bypass right axillary artery to bilateral lower arm artery with synthetic substitute, open approach	0KRV0JZ	Replacement of right foot muscle with synthetic substitute, open approach
03150J6	Bypass right axillary artery to right upper leg artery with synthetic substitute, open approach	0KRV0KZ	Replacement of right foot muscle with nonautologous tissue substitute, open approach
03150J7	Bypass right axillary artery to left upper leg artery with synthetic substitute, open approach	0KRV47Z	Replacement of right foot muscle with autologous tissue substitute, percutaneous endoscopic approach
03150J8	Bypass right axillary artery to bilateral upper leg artery with synthetic substitute, open approach	0KRV4JZ	Replacement of right foot muscle with synthetic substitute, percutaneous endoscopic approach
03150J9	Bypass right axillary artery to right lower leg artery with synthetic substitute, open approach	0KRV4KZ	Replacement of right foot muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03150JB	Bypass right axillary artery to left lower leg artery with synthetic substitute, open approach	0KRW07Z	Replacement of left foot muscle with autologous tissue substitute, open approach
03150JC	Bypass right axillary artery to bilateral lower leg artery with synthetic substitute, open approach	0KRW0JZ	Replacement of left foot muscle with synthetic substitute, open approach
03150JD	Bypass right axillary artery to upper arm vein with synthetic substitute, open approach	0KRW0KZ	Replacement of left foot muscle with nonautologous tissue substitute, open approach
03150JF	Bypass right axillary artery to lower arm vein with synthetic substitute, open approach	0KRW47Z	Replacement of left foot muscle with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03150JJ	Bypass right axillary artery to right extracranial artery with synthetic substitute, open approach	0KRW4JZ	Replacement of left foot muscle with synthetic substitute, percutaneous endoscopic approach
03150JK	Bypass right axillary artery to left extracranial artery with synthetic substitute, open approach	0KRW4KZ	Replacement of left foot muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03150JT	Bypass right axillary artery to abdominal artery with synthetic substitute, open approach	0KS00ZZ	Reposition head muscle, open approach
03150JV	Bypass right axillary artery to superior vena cava with synthetic substitute, open approach	0KS04ZZ	Reposition head muscle, percutaneous endoscopic approach
03150JW	Bypass right axillary artery to lower extremity vein with synthetic substitute, open approach	0KS10ZZ	Reposition facial muscle, open approach
03150K0	Bypass right axillary artery to right upper arm artery with nonautologous tissue substitute, open approach	0KS14ZZ	Reposition facial muscle, percutaneous endoscopic approach
03150K1	Bypass right axillary artery to left upper arm artery with nonautologous tissue substitute, open approach	0KS20ZZ	Reposition right neck muscle, open approach
03150K2	Bypass right axillary artery to bilateral upper arm artery with nonautologous tissue substitute, open approach	0KS24ZZ	Reposition right neck muscle, percutaneous endoscopic approach
03150K3	Bypass right axillary artery to right lower arm artery with nonautologous tissue substitute, open approach	0KS30ZZ	Reposition left neck muscle, open approach
03150K4	Bypass right axillary artery to left lower arm artery with nonautologous tissue substitute, open approach	0KS34ZZ	Reposition left neck muscle, percutaneous endoscopic approach
03150K5	Bypass right axillary artery to bilateral lower arm artery with nonautologous tissue substitute, open approach	0KS40ZZ	Reposition tongue, palate, pharynx muscle, open approach
03150K6	Bypass right axillary artery to right upper leg artery with nonautologous tissue substitute, open approach	0KS44ZZ	Reposition tongue, palate, pharynx muscle, percutaneous endoscopic approach
03150K7	Bypass right axillary artery to left upper leg artery with nonautologous tissue substitute, open approach	0KS50ZZ	Reposition right shoulder muscle, open approach
03150K8	Bypass right axillary artery to bilateral upper leg artery with nonautologous tissue substitute, open approach	0KS54ZZ	Reposition right shoulder muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03150K9	Bypass right axillary artery to right lower leg artery with nonautologous tissue substitute, open approach	0KS60ZZ	Reposition left shoulder muscle, open approach
03150KB	Bypass right axillary artery to left lower leg artery with nonautologous tissue substitute, open approach	0KS64ZZ	Reposition left shoulder muscle, percutaneous endoscopic approach
03150KC	Bypass right axillary artery to bilateral lower leg artery with nonautologous tissue substitute, open approach	0KS70ZZ	Reposition right upper arm muscle, open approach
03150KD	Bypass right axillary artery to upper arm vein with nonautologous tissue substitute, open approach	0KS74ZZ	Reposition right upper arm muscle, percutaneous endoscopic approach
03150KF	Bypass right axillary artery to lower arm vein with nonautologous tissue substitute, open approach	0KS80ZZ	Reposition left upper arm muscle, open approach
03150KJ	Bypass right axillary artery to right extracranial artery with nonautologous tissue substitute, open approach	0KS84ZZ	Reposition left upper arm muscle, percutaneous endoscopic approach
03150KK	Bypass right axillary artery to left extracranial artery with nonautologous tissue substitute, open approach	0KS90ZZ	Reposition right lower arm and wrist muscle, open approach
03150KT	Bypass right axillary artery to abdominal artery with nonautologous tissue substitute, open approach	0KS94ZZ	Reposition right lower arm and wrist muscle, percutaneous endoscopic approach
03150KV	Bypass right axillary artery to superior vena cava with nonautologous tissue substitute, open approach	0KSB0ZZ	Reposition left lower arm and wrist muscle, open approach
03150KW	Bypass right axillary artery to lower extremity vein with nonautologous tissue substitute, open approach	0KSB4ZZ	Reposition left lower arm and wrist muscle, percutaneous endoscopic approach
03150Z0	Bypass right axillary artery to right upper arm artery, open approach	0KSC0ZZ	Reposition right hand muscle, open approach
03150Z1	Bypass right axillary artery to left upper arm artery, open approach	0KSC4ZZ	Reposition right hand muscle, percutaneous endoscopic approach
03150Z2	Bypass right axillary artery to bilateral upper arm artery, open approach	0KSD0ZZ	Reposition left hand muscle, open approach
03150Z3	Bypass right axillary artery to right lower arm artery, open approach	0KSD4ZZ	Reposition left hand muscle, percutaneous endoscopic approach
03150Z4	Bypass right axillary artery to left lower arm artery, open approach	0KSF0ZZ	Reposition right trunk muscle, open approach
03150Z5	Bypass right axillary artery to bilateral lower arm artery, open approach	0KSF4ZZ	Reposition right trunk muscle, percutaneous endoscopic approach
03150Z6	Bypass right axillary artery to right upper leg artery, open approach	0KSG0ZZ	Reposition left trunk muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03150Z7	Bypass right axillary artery to left upper leg artery, open approach	0KSG4ZZ	Reposition left trunk muscle, percutaneous endoscopic approach
03150Z8	Bypass right axillary artery to bilateral upper leg artery, open approach	0KSH0ZZ	Reposition right thorax muscle, open approach
03150Z9	Bypass right axillary artery to right lower leg artery, open approach	0KSH4ZZ	Reposition right thorax muscle, percutaneous endoscopic approach
03150ZB	Bypass right axillary artery to left lower leg artery, open approach	0KSJ0ZZ	Reposition left thorax muscle, open approach
03150ZC	Bypass right axillary artery to bilateral lower leg artery, open approach	0KSJ4ZZ	Reposition left thorax muscle, percutaneous endoscopic approach
03150ZD	Bypass right axillary artery to upper arm vein, open approach	0KSK0ZZ	Reposition right abdomen muscle, open approach
03150ZF	Bypass right axillary artery to lower arm vein, open approach	0KSK4ZZ	Reposition right abdomen muscle, percutaneous endoscopic approach
03150ZJ	Bypass right axillary artery to right extracranial artery, open approach	0KSL0ZZ	Reposition left abdomen muscle, open approach
03150ZK	Bypass right axillary artery to left extracranial artery, open approach	0KSL4ZZ	Reposition left abdomen muscle, percutaneous endoscopic approach
03150ZT	Bypass right axillary artery to abdominal artery, open approach	0KSM0ZZ	Reposition perineum muscle, open approach
03150ZV	Bypass right axillary artery to superior vena cava, open approach	0KSM4ZZ	Reposition perineum muscle, percutaneous endoscopic approach
03150ZW	Bypass right axillary artery to lower extremity vein, open approach	0KSN0ZZ	Reposition right hip muscle, open approach
0316090	Bypass left axillary artery to right upper arm artery with autologous venous tissue, open approach	0KSN4ZZ	Reposition right hip muscle, percutaneous endoscopic approach
0316091	Bypass left axillary artery to left upper arm artery with autologous venous tissue, open approach	0KSP0ZZ	Reposition left hip muscle, open approach
0316092	Bypass left axillary artery to bilateral upper arm artery with autologous venous tissue, open approach	0KSP4ZZ	Reposition left hip muscle, percutaneous endoscopic approach
0316093	Bypass left axillary artery to right lower arm artery with autologous venous tissue, open approach	0KSQ0ZZ	Reposition right upper leg muscle, open approach
0316094	Bypass left axillary artery to left lower arm artery with autologous venous tissue, open approach	0KSQ4ZZ	Reposition right upper leg muscle, percutaneous endoscopic approach
0316095	Bypass left axillary artery to bilateral lower arm artery with autologous venous tissue, open approach	0KSR0ZZ	Reposition left upper leg muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0316096	Bypass left axillary artery to right upper leg artery with autologous venous tissue, open approach	0KSR4ZZ	Reposition left upper leg muscle, percutaneous endoscopic approach
0316097	Bypass left axillary artery to left upper leg artery with autologous venous tissue, open approach	0KSS0ZZ	Reposition right lower leg muscle, open approach
0316098	Bypass left axillary artery to bilateral upper leg artery with autologous venous tissue, open approach	0KSS4ZZ	Reposition right lower leg muscle, percutaneous endoscopic approach
0316099	Bypass left axillary artery to right lower leg artery with autologous venous tissue, open approach	0KST0ZZ	Reposition left lower leg muscle, open approach
031609B	Bypass left axillary artery to left lower leg artery with autologous venous tissue, open approach	0KST4ZZ	Reposition left lower leg muscle, percutaneous endoscopic approach
031609C	Bypass left axillary artery to bilateral lower leg artery with autologous venous tissue, open approach	0KSV0ZZ	Reposition right foot muscle, open approach
031609D	Bypass left axillary artery to upper arm vein with autologous venous tissue, open approach	0KSV4ZZ	Reposition right foot muscle, percutaneous endoscopic approach
031609F	Bypass left axillary artery to lower arm vein with autologous venous tissue, open approach	0KSW0ZZ	Reposition left foot muscle, open approach
031609J	Bypass left axillary artery to right extracranial artery with autologous venous tissue, open approach	0KSW4ZZ	Reposition left foot muscle, percutaneous endoscopic approach
031609K	Bypass left axillary artery to left extracranial artery with autologous venous tissue, open approach	0KT00ZZ	Resection of head muscle, open approach
031609T	Bypass left axillary artery to abdominal artery with autologous venous tissue, open approach	0KT04ZZ	Resection of head muscle, percutaneous endoscopic approach
031609V	Bypass left axillary artery to superior vena cava with autologous venous tissue, open approach	0KT10ZZ	Resection of facial muscle, open approach
031609W	Bypass left axillary artery to lower extremity vein with autologous venous tissue, open approach	0KT14ZZ	Resection of facial muscle, percutaneous endoscopic approach
03160A0	Bypass left axillary artery to right upper arm artery with autologous arterial tissue, open approach	0KT20ZZ	Resection of right neck muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03160A1	Bypass left axillary artery to left upper arm artery with autologous arterial tissue, open approach	0KT24ZZ	Resection of right neck muscle, percutaneous endoscopic approach
03160A2	Bypass left axillary artery to bilateral upper arm artery with autologous arterial tissue, open approach	0KT30ZZ	Resection of left neck muscle, open approach
03160A3	Bypass left axillary artery to right lower arm artery with autologous arterial tissue, open approach	0KT34ZZ	Resection of left neck muscle, percutaneous endoscopic approach
03160A4	Bypass left axillary artery to left lower arm artery with autologous arterial tissue, open approach	0KT40ZZ	Resection of tongue, palate, pharynx muscle, open approach
03160A5	Bypass left axillary artery to bilateral lower arm artery with autologous arterial tissue, open approach	0KT44ZZ	Resection of tongue, palate, pharynx muscle, percutaneous endoscopic approach
03160A6	Bypass left axillary artery to right upper leg artery with autologous arterial tissue, open approach	0KT50ZZ	Resection of right shoulder muscle, open approach
03160A7	Bypass left axillary artery to left upper leg artery with autologous arterial tissue, open approach	0KT54ZZ	Resection of right shoulder muscle, percutaneous endoscopic approach
03160A8	Bypass left axillary artery to bilateral upper leg artery with autologous arterial tissue, open approach	0KT60ZZ	Resection of left shoulder muscle, open approach
03160A9	Bypass left axillary artery to right lower leg artery with autologous arterial tissue, open approach	0KT64ZZ	Resection of left shoulder muscle, percutaneous endoscopic approach
03160AB	Bypass left axillary artery to left lower leg artery with autologous arterial tissue, open approach	0KT70ZZ	Resection of right upper arm muscle, open approach
03160AC	Bypass left axillary artery to bilateral lower leg artery with autologous arterial tissue, open approach	0KT74ZZ	Resection of right upper arm muscle, percutaneous endoscopic approach
03160AD	Bypass left axillary artery to upper arm vein with autologous arterial tissue, open approach	0KT80ZZ	Resection of left upper arm muscle, open approach
03160AF	Bypass left axillary artery to lower arm vein with autologous arterial tissue, open approach	0KT84ZZ	Resection of left upper arm muscle, percutaneous endoscopic approach
03160AJ	Bypass left axillary artery to right extracranial artery with autologous arterial tissue, open approach	0KT90ZZ	Resection of right lower arm and wrist muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03160AK	Bypass left axillary artery to left extracranial artery with autologous arterial tissue, open approach	0KT94ZZ	Resection of right lower arm and wrist muscle, percutaneous endoscopic approach
03160AT	Bypass left axillary artery to abdominal artery with autologous arterial tissue, open approach	0KTB0ZZ	Resection of left lower arm and wrist muscle, open approach
03160AV	Bypass left axillary artery to superior vena cava with autologous arterial tissue, open approach	0KTB4ZZ	Resection of left lower arm and wrist muscle, percutaneous endoscopic approach
03160AW	Bypass left axillary artery to lower extremity vein with autologous arterial tissue, open approach	0KTC0ZZ	Resection of right hand muscle, open approach
03160J0	Bypass left axillary artery to right upper arm artery with synthetic substitute, open approach	0KTC4ZZ	Resection of right hand muscle, percutaneous endoscopic approach
03160J1	Bypass left axillary artery to left upper arm artery with synthetic substitute, open approach	0KTD0ZZ	Resection of left hand muscle, open approach
03160J2	Bypass left axillary artery to bilateral upper arm artery with synthetic substitute, open approach	0KTD4ZZ	Resection of left hand muscle, percutaneous endoscopic approach
03160J3	Bypass left axillary artery to right lower arm artery with synthetic substitute, open approach	0KTF0ZZ	Resection of right trunk muscle, open approach
03160J4	Bypass left axillary artery to left lower arm artery with synthetic substitute, open approach	0KTF4ZZ	Resection of right trunk muscle, percutaneous endoscopic approach
03160J5	Bypass left axillary artery to bilateral lower arm artery with synthetic substitute, open approach	0KTG0ZZ	Resection of left trunk muscle, open approach
03160J6	Bypass left axillary artery to right upper leg artery with synthetic substitute, open approach	0KTG4ZZ	Resection of left trunk muscle, percutaneous endoscopic approach
03160J7	Bypass left axillary artery to left upper leg artery with synthetic substitute, open approach	0KTH0ZZ	Resection of right thorax muscle, open approach
03160J8	Bypass left axillary artery to bilateral upper leg artery with synthetic substitute, open approach	0KTH4ZZ	Resection of right thorax muscle, percutaneous endoscopic approach
03160J9	Bypass left axillary artery to right lower leg artery with synthetic substitute, open approach	0KTJ0ZZ	Resection of left thorax muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03160JB	Bypass left axillary artery to left lower leg artery with synthetic substitute, open approach	0KTJ4ZZ	Resection of left thorax muscle, percutaneous endoscopic approach
03160JC	Bypass left axillary artery to bilateral lower leg artery with synthetic substitute, open approach	0KTK0ZZ	Resection of right abdomen muscle, open approach
03160JD	Bypass left axillary artery to upper arm vein with synthetic substitute, open approach	0KTK4ZZ	Resection of right abdomen muscle, percutaneous endoscopic approach
03160JF	Bypass left axillary artery to lower arm vein with synthetic substitute, open approach	0KTL0ZZ	Resection of left abdomen muscle, open approach
03160JJ	Bypass left axillary artery to right extracranial artery with synthetic substitute, open approach	0KTL4ZZ	Resection of left abdomen muscle, percutaneous endoscopic approach
03160JK	Bypass left axillary artery to left extracranial artery with synthetic substitute, open approach	0KTM0ZZ	Resection of perineum muscle, open approach
03160JT	Bypass left axillary artery to abdominal artery with synthetic substitute, open approach	0KTM4ZZ	Resection of perineum muscle, percutaneous endoscopic approach
03160JV	Bypass left axillary artery to superior vena cava with synthetic substitute, open approach	0KTN0ZZ	Resection of right hip muscle, open approach
03160JW	Bypass left axillary artery to lower extremity vein with synthetic substitute, open approach	0KTN4ZZ	Resection of right hip muscle, percutaneous endoscopic approach
03160K0	Bypass left axillary artery to right upper arm artery with nonautologous tissue substitute, open approach	0KTP0ZZ	Resection of left hip muscle, open approach
03160K1	Bypass left axillary artery to left upper arm artery with nonautologous tissue substitute, open approach	0KTP4ZZ	Resection of left hip muscle, percutaneous endoscopic approach
03160K2	Bypass left axillary artery to bilateral upper arm artery with nonautologous tissue substitute, open approach	0KTQ0ZZ	Resection of right upper leg muscle, open approach
03160K3	Bypass left axillary artery to right lower arm artery with nonautologous tissue substitute, open approach	0KTQ4ZZ	Resection of right upper leg muscle, percutaneous endoscopic approach
03160K4	Bypass left axillary artery to left lower arm artery with nonautologous tissue substitute, open approach	0KTR0ZZ	Resection of left upper leg muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03160K5	Bypass left axillary artery to bilateral lower arm artery with nonautologous tissue substitute, open approach	0KTR4ZZ	Resection of left upper leg muscle, percutaneous endoscopic approach
03160K6	Bypass left axillary artery to right upper leg artery with nonautologous tissue substitute, open approach	0KTS0ZZ	Resection of right lower leg muscle, open approach
03160K7	Bypass left axillary artery to left upper leg artery with nonautologous tissue substitute, open approach	0KTS4ZZ	Resection of right lower leg muscle, percutaneous endoscopic approach
03160K8	Bypass left axillary artery to bilateral upper leg artery with nonautologous tissue substitute, open approach	0KTT0ZZ	Resection of left lower leg muscle, open approach
03160K9	Bypass left axillary artery to right lower leg artery with nonautologous tissue substitute, open approach	0KTT4ZZ	Resection of left lower leg muscle, percutaneous endoscopic approach
03160KB	Bypass left axillary artery to left lower leg artery with nonautologous tissue substitute, open approach	0KTV0ZZ	Resection of right foot muscle, open approach
03160KC	Bypass left axillary artery to bilateral lower leg artery with nonautologous tissue substitute, open approach	0KTV4ZZ	Resection of right foot muscle, percutaneous endoscopic approach
03160KD	Bypass left axillary artery to upper arm vein with nonautologous tissue substitute, open approach	0KTW0ZZ	Resection of left foot muscle, open approach
03160KF	Bypass left axillary artery to lower arm vein with nonautologous tissue substitute, open approach	0KTW4ZZ	Resection of left foot muscle, percutaneous endoscopic approach
03160KJ	Bypass left axillary artery to right extracranial artery with nonautologous tissue substitute, open approach	0KU007Z	Supplement head muscle with autologous tissue substitute, open approach
03160KK	Bypass left axillary artery to left extracranial artery with nonautologous tissue substitute, open approach	0KU00JZ	Supplement head muscle with synthetic substitute, open approach
03160KT	Bypass left axillary artery to abdominal artery with nonautologous tissue substitute, open approach	0KU00KZ	Supplement head muscle with nonautologous tissue substitute, open approach
03160KV	Bypass left axillary artery to superior vena cava with nonautologous tissue substitute, open approach	0KU047Z	Supplement head muscle with autologous tissue substitute, percutaneous endoscopic approach
03160KW	Bypass left axillary artery to lower extremity vein with nonautologous tissue substitute, open approach	0KU04JZ	Supplement head muscle with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03160Z0	Bypass left axillary artery to right upper arm artery, open approach	0KU04KZ	Supplement head muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03160Z1	Bypass left axillary artery to left upper arm artery, open approach	0KU107Z	Supplement facial muscle with autologous tissue substitute, open approach
03160Z2	Bypass left axillary artery to bilateral upper arm artery, open approach	0KU10JZ	Supplement facial muscle with synthetic substitute, open approach
03160Z3	Bypass left axillary artery to right lower arm artery, open approach	0KU10KZ	Supplement facial muscle with nonautologous tissue substitute, open approach
03160Z4	Bypass left axillary artery to left lower arm artery, open approach	0KU147Z	Supplement facial muscle with autologous tissue substitute, percutaneous endoscopic approach
03160Z5	Bypass left axillary artery to bilateral lower arm artery, open approach	0KU14JZ	Supplement facial muscle with synthetic substitute, percutaneous endoscopic approach
03160Z6	Bypass left axillary artery to right upper leg artery, open approach	0KU14KZ	Supplement facial muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03160Z7	Bypass left axillary artery to left upper leg artery, open approach	0KU207Z	Supplement right neck muscle with autologous tissue substitute, open approach
03160Z8	Bypass left axillary artery to bilateral upper leg artery, open approach	0KU20JZ	Supplement right neck muscle with synthetic substitute, open approach
03160Z9	Bypass left axillary artery to right lower leg artery, open approach	0KU20KZ	Supplement right neck muscle with nonautologous tissue substitute, open approach
03160ZB	Bypass left axillary artery to left lower leg artery, open approach	0KU247Z	Supplement right neck muscle with autologous tissue substitute, percutaneous endoscopic approach
03160ZC	Bypass left axillary artery to bilateral lower leg artery, open approach	0KU24JZ	Supplement right neck muscle with synthetic substitute, percutaneous endoscopic approach
03160ZD	Bypass left axillary artery to upper arm vein, open approach	0KU24KZ	Supplement right neck muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03160ZF	Bypass left axillary artery to lower arm vein, open approach	0KU307Z	Supplement left neck muscle with autologous tissue substitute, open approach
03160ZJ	Bypass left axillary artery to right extracranial artery, open approach	0KU30JZ	Supplement left neck muscle with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03160ZK	Bypass left axillary artery to left extracranial artery, open approach	0KU30KZ	Supplement left neck muscle with nonautologous tissue substitute, open approach
03160ZT	Bypass left axillary artery to abdominal artery, open approach	0KU347Z	Supplement left neck muscle with autologous tissue substitute, percutaneous endoscopic approach
03160ZV	Bypass left axillary artery to superior vena cava, open approach	0KU34JZ	Supplement left neck muscle with synthetic substitute, percutaneous endoscopic approach
03160ZW	Bypass left axillary artery to lower extremity vein, open approach	0KU34KZ	Supplement left neck muscle with nonautologous tissue substitute, percutaneous endoscopic approach
0317090	Bypass right brachial artery to right upper arm artery with autologous venous tissue, open approach	0KU407Z	Supplement tongue, palate, pharynx muscle with autologous tissue substitute, open approach
0317093	Bypass right brachial artery to right lower arm artery with autologous venous tissue, open approach	0KU40JZ	Supplement tongue, palate, pharynx muscle with synthetic substitute, open approach
031709D	Bypass right brachial artery to upper arm vein with autologous venous tissue, open approach	0KU40KZ	Supplement tongue, palate, pharynx muscle with nonautologous tissue substitute, open approach
031709F	Bypass right brachial artery to lower arm vein with autologous venous tissue, open approach	0KU447Z	Supplement tongue, palate, pharynx muscle with autologous tissue substitute, percutaneous endoscopic approach
031709V	Bypass right brachial artery to superior vena cava with autologous venous tissue, open approach	0KU44JZ	Supplement tongue, palate, pharynx muscle with synthetic substitute, percutaneous endoscopic approach
031709W	Bypass right brachial artery to lower extremity vein with autologous venous tissue, open approach	0KU44KZ	Supplement tongue, palate, pharynx muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03170A0	Bypass right brachial artery to right upper arm artery with autologous arterial tissue, open approach	0KU507Z	Supplement right shoulder muscle with autologous tissue substitute, open approach
03170A3	Bypass right brachial artery to right lower arm artery with autologous arterial tissue, open approach	0KU50JZ	Supplement right shoulder muscle with synthetic substitute, open approach
03170AD	Bypass right brachial artery to upper arm vein with autologous arterial tissue, open approach	0KU50KZ	Supplement right shoulder muscle with nonautologous tissue substitute, open approach
03170AF	Bypass right brachial artery to lower arm vein with autologous arterial tissue, open approach	0KU547Z	Supplement right shoulder muscle with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03170AV	Bypass right brachial artery to superior vena cava with autologous arterial tissue, open approach	0KU54JZ	Supplement right shoulder muscle with synthetic substitute, percutaneous endoscopic approach
03170AW	Bypass right brachial artery to lower extremity vein with autologous arterial tissue, open approach	0KU54KZ	Supplement right shoulder muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03170J0	Bypass right brachial artery to right upper arm artery with synthetic substitute, open approach	0KU607Z	Supplement left shoulder muscle with autologous tissue substitute, open approach
03170J3	Bypass right brachial artery to right lower arm artery with synthetic substitute, open approach	0KU60JZ	Supplement left shoulder muscle with synthetic substitute, open approach
03170JD	Bypass right brachial artery to upper arm vein with synthetic substitute, open approach	0KU60KZ	Supplement left shoulder muscle with nonautologous tissue substitute, open approach
03170JF	Bypass right brachial artery to lower arm vein with synthetic substitute, open approach	0KU647Z	Supplement left shoulder muscle with autologous tissue substitute, percutaneous endoscopic approach
03170JV	Bypass right brachial artery to superior vena cava with synthetic substitute, open approach	0KU64JZ	Supplement left shoulder muscle with synthetic substitute, percutaneous endoscopic approach
03170JW	Bypass right brachial artery to lower extremity vein with synthetic substitute, open approach	0KU64KZ	Supplement left shoulder muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03170K0	Bypass right brachial artery to right upper arm artery with nonautologous tissue substitute, open approach	0KU707Z	Supplement right upper arm muscle with autologous tissue substitute, open approach
03170K3	Bypass right brachial artery to right lower arm artery with nonautologous tissue substitute, open approach	0KU70JZ	Supplement right upper arm muscle with synthetic substitute, open approach
03170KD	Bypass right brachial artery to upper arm vein with nonautologous tissue substitute, open approach	0KU70KZ	Supplement right upper arm muscle with nonautologous tissue substitute, open approach
03170KF	Bypass right brachial artery to lower arm vein with nonautologous tissue substitute, open approach	0KU747Z	Supplement right upper arm muscle with autologous tissue substitute, percutaneous endoscopic approach
03170KV	Bypass right brachial artery to superior vena cava with nonautologous tissue substitute, open approach	0KU74JZ	Supplement right upper arm muscle with synthetic substitute, percutaneous endoscopic approach
03170KW	Bypass right brachial artery to lower extremity vein with nonautologous tissue substitute, open approach	0KU74KZ	Supplement right upper arm muscle with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03170Z0	Bypass right brachial artery to right upper arm artery, open approach	0KU807Z	Supplement left upper arm muscle with autologous tissue substitute, open approach
03170Z3	Bypass right brachial artery to right lower arm artery, open approach	0KU80JZ	Supplement left upper arm muscle with synthetic substitute, open approach
03170ZD	Bypass right brachial artery to upper arm vein, open approach	0KU80KZ	Supplement left upper arm muscle with nonautologous tissue substitute, open approach
03170ZF	Bypass right brachial artery to lower arm vein, open approach	0KU847Z	Supplement left upper arm muscle with autologous tissue substitute, percutaneous endoscopic approach
03170ZV	Bypass right brachial artery to superior vena cava, open approach	0KU84JZ	Supplement left upper arm muscle with synthetic substitute, percutaneous endoscopic approach
03170ZW	Bypass right brachial artery to lower extremity vein, open approach	0KU84KZ	Supplement left upper arm muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03173ZF	Bypass right brachial artery to lower arm vein, percutaneous approach	0KU907Z	Supplement right lower arm and wrist muscle with autologous tissue substitute, open approach
0318091	Bypass left brachial artery to left upper arm artery with autologous venous tissue, open approach	0KU90JZ	Supplement right lower arm and wrist muscle with synthetic substitute, open approach
0318094	Bypass left brachial artery to left lower arm artery with autologous venous tissue, open approach	0KU90KZ	Supplement right lower arm and wrist muscle with nonautologous tissue substitute, open approach
031809D	Bypass left brachial artery to upper arm vein with autologous venous tissue, open approach	0KU947Z	Supplement right lower arm and wrist muscle with autologous tissue substitute, percutaneous endoscopic approach
031809F	Bypass left brachial artery to lower arm vein with autologous venous tissue, open approach	0KU94JZ	Supplement right lower arm and wrist muscle with synthetic substitute, percutaneous endoscopic approach
031809V	Bypass left brachial artery to superior vena cava with autologous venous tissue, open approach	0KU94KZ	Supplement right lower arm and wrist muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031809W	Bypass left brachial artery to lower extremity vein with autologous venous tissue, open approach	0KUB07Z	Supplement left lower arm and wrist muscle with autologous tissue substitute, open approach
03180A1	Bypass left brachial artery to left upper arm artery with autologous arterial tissue, open approach	0KUB0JZ	Supplement left lower arm and wrist muscle with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03180A4	Bypass left brachial artery to left lower arm artery with autologous arterial tissue, open approach	0KUB0KZ	Supplement left lower arm and wrist muscle with nonautologous tissue substitute, open approach
03180AD	Bypass left brachial artery to upper arm vein with autologous arterial tissue, open approach	0KUB47Z	Supplement left lower arm and wrist muscle with autologous tissue substitute, percutaneous endoscopic approach
03180AF	Bypass left brachial artery to lower arm vein with autologous arterial tissue, open approach	0KUB4JZ	Supplement left lower arm and wrist muscle with synthetic substitute, percutaneous endoscopic approach
03180AV	Bypass left brachial artery to superior vena cava with autologous arterial tissue, open approach	0KUB4KZ	Supplement left lower arm and wrist muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03180AW	Bypass left brachial artery to lower extremity vein with autologous arterial tissue, open approach	0KUC07Z	Supplement right hand muscle with autologous tissue substitute, open approach
03180J1	Bypass left brachial artery to left upper arm artery with synthetic substitute, open approach	0KUC0JZ	Supplement right hand muscle with synthetic substitute, open approach
03180J4	Bypass left brachial artery to left lower arm artery with synthetic substitute, open approach	0KUC0KZ	Supplement right hand muscle with nonautologous tissue substitute, open approach
03180JD	Bypass left brachial artery to upper arm vein with synthetic substitute, open approach	0KUC47Z	Supplement right hand muscle with autologous tissue substitute, percutaneous endoscopic approach
03180JF	Bypass left brachial artery to lower arm vein with synthetic substitute, open approach	0KUC4JZ	Supplement right hand muscle with synthetic substitute, percutaneous endoscopic approach
03180JV	Bypass left brachial artery to superior vena cava with synthetic substitute, open approach	0KUC4KZ	Supplement right hand muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03180JW	Bypass left brachial artery to lower extremity vein with synthetic substitute, open approach	0KUD07Z	Supplement left hand muscle with autologous tissue substitute, open approach
03180K1	Bypass left brachial artery to left upper arm artery with nonautologous tissue substitute, open approach	0KUD0JZ	Supplement left hand muscle with synthetic substitute, open approach
03180K4	Bypass left brachial artery to left lower arm artery with nonautologous tissue substitute, open approach	0KUD0KZ	Supplement left hand muscle with nonautologous tissue substitute, open approach
03180KD	Bypass left brachial artery to upper arm vein with nonautologous tissue substitute, open approach	0KUD47Z	Supplement left hand muscle with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03180KF	Bypass left brachial artery to lower arm vein with nonautologous tissue substitute, open approach	0KUD4JZ	Supplement left hand muscle with synthetic substitute, percutaneous endoscopic approach
03180KV	Bypass left brachial artery to superior vena cava with nonautologous tissue substitute, open approach	0KUD4KZ	Supplement left hand muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03180KW	Bypass left brachial artery to lower extremity vein with nonautologous tissue substitute, open approach	0KUF07Z	Supplement right trunk muscle with autologous tissue substitute, open approach
03180Z1	Bypass left brachial artery to left upper arm artery, open approach	0KUF0JZ	Supplement right trunk muscle with synthetic substitute, open approach
03180Z4	Bypass left brachial artery to left lower arm artery, open approach	0KUF0KZ	Supplement right trunk muscle with nonautologous tissue substitute, open approach
03180ZD	Bypass left brachial artery to upper arm vein, open approach	0KUF47Z	Supplement right trunk muscle with autologous tissue substitute, percutaneous endoscopic approach
03180ZF	Bypass left brachial artery to lower arm vein, open approach	0KUF4JZ	Supplement right trunk muscle with synthetic substitute, percutaneous endoscopic approach
03180ZV	Bypass left brachial artery to superior vena cava, open approach	0KUF4KZ	Supplement right trunk muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03180ZW	Bypass left brachial artery to lower extremity vein, open approach	0KUG07Z	Supplement left trunk muscle with autologous tissue substitute, open approach
03183ZF	Bypass left brachial artery to lower arm vein, percutaneous approach	0KUG0JZ	Supplement left trunk muscle with synthetic substitute, open approach
0319093	Bypass right ulnar artery to right lower arm artery with autologous venous tissue, open approach	0KUG0KZ	Supplement left trunk muscle with nonautologous tissue substitute, open approach
031909F	Bypass right ulnar artery to lower arm vein with autologous venous tissue, open approach	0KUG47Z	Supplement left trunk muscle with autologous tissue substitute, percutaneous endoscopic approach
03190A3	Bypass right ulnar artery to right lower arm artery with autologous arterial tissue, open approach	0KUG4JZ	Supplement left trunk muscle with synthetic substitute, percutaneous endoscopic approach
03190AF	Bypass right ulnar artery to lower arm vein with autologous arterial tissue, open approach	0KUG4KZ	Supplement left trunk muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03190J3	Bypass right ulnar artery to right lower arm artery with synthetic substitute, open approach	0KUH07Z	Supplement right thorax muscle with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03190JF	Bypass right ulnar artery to lower arm vein with synthetic substitute, open approach	0KUH0JZ	Supplement right thorax muscle with synthetic substitute, open approach
03190K3	Bypass right ulnar artery to right lower arm artery with nonautologous tissue substitute, open approach	0KUH0KZ	Supplement right thorax muscle with nonautologous tissue substitute, open approach
03190KF	Bypass right ulnar artery to lower arm vein with nonautologous tissue substitute, open approach	0KUH47Z	Supplement right thorax muscle with autologous tissue substitute, percutaneous endoscopic approach
03190Z3	Bypass right ulnar artery to right lower arm artery, open approach	0KUH4JZ	Supplement right thorax muscle with synthetic substitute, percutaneous endoscopic approach
03190ZF	Bypass right ulnar artery to lower arm vein, open approach	0KUH4KZ	Supplement right thorax muscle with nonautologous tissue substitute, percutaneous endoscopic approach
03193ZF	Bypass right ulnar artery to lower arm vein, percutaneous approach	0KUJ07Z	Supplement left thorax muscle with autologous tissue substitute, open approach
031A094	Bypass left ulnar artery to left lower arm artery with autologous venous tissue, open approach	0KUJ0JZ	Supplement left thorax muscle with synthetic substitute, open approach
031A09F	Bypass left ulnar artery to lower arm vein with autologous venous tissue, open approach	0KUJ0KZ	Supplement left thorax muscle with nonautologous tissue substitute, open approach
031A0A4	Bypass left ulnar artery to left lower arm artery with autologous arterial tissue, open approach	0KUJ47Z	Supplement left thorax muscle with autologous tissue substitute, percutaneous endoscopic approach
031A0AF	Bypass left ulnar artery to lower arm vein with autologous arterial tissue, open approach	0KUJ4JZ	Supplement left thorax muscle with synthetic substitute, percutaneous endoscopic approach
031A0J4	Bypass left ulnar artery to left lower arm artery with synthetic substitute, open approach	0KUJ4KZ	Supplement left thorax muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031A0JF	Bypass left ulnar artery to lower arm vein with synthetic substitute, open approach	0KUK07Z	Supplement right abdomen muscle with autologous tissue substitute, open approach
031A0K4	Bypass left ulnar artery to left lower arm artery with nonautologous tissue substitute, open approach	0KUK0JZ	Supplement right abdomen muscle with synthetic substitute, open approach
031A0KF	Bypass left ulnar artery to lower arm vein with nonautologous tissue substitute, open approach	0KUK0KZ	Supplement right abdomen muscle with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031A0Z4	Bypass left ulnar artery to left lower arm artery, open approach	0KUK47Z	Supplement right abdomen muscle with autologous tissue substitute, percutaneous endoscopic approach
031A0ZF	Bypass left ulnar artery to lower arm vein, open approach	0KUK4JZ	Supplement right abdomen muscle with synthetic substitute, percutaneous endoscopic approach
031A3ZF	Bypass left ulnar artery to lower arm vein, percutaneous approach	0KUK4KZ	Supplement right abdomen muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031B093	Bypass right radial artery to right lower arm artery with autologous venous tissue, open approach	0KUL07Z	Supplement left abdomen muscle with autologous tissue substitute, open approach
031B09F	Bypass right radial artery to lower arm vein with autologous venous tissue, open approach	0KUL0JZ	Supplement left abdomen muscle with synthetic substitute, open approach
031B0A3	Bypass right radial artery to right lower arm artery with autologous arterial tissue, open approach	0KUL0KZ	Supplement left abdomen muscle with nonautologous tissue substitute, open approach
031B0AF	Bypass right radial artery to lower arm vein with autologous arterial tissue, open approach	0KUL47Z	Supplement left abdomen muscle with autologous tissue substitute, percutaneous endoscopic approach
031B0J3	Bypass right radial artery to right lower arm artery with synthetic substitute, open approach	0KUL4JZ	Supplement left abdomen muscle with synthetic substitute, percutaneous endoscopic approach
031B0JF	Bypass right radial artery to lower arm vein with synthetic substitute, open approach	0KUL4KZ	Supplement left abdomen muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031B0K3	Bypass right radial artery to right lower arm artery with nonautologous tissue substitute, open approach	0KUM07Z	Supplement perineum muscle with autologous tissue substitute, open approach
031B0KF	Bypass right radial artery to lower arm vein with nonautologous tissue substitute, open approach	0KUM0JZ	Supplement perineum muscle with synthetic substitute, open approach
031B0Z3	Bypass right radial artery to right lower arm artery, open approach	0KUM0KZ	Supplement perineum muscle with nonautologous tissue substitute, open approach
031B0ZF	Bypass right radial artery to lower arm vein, open approach	0KUM47Z	Supplement perineum muscle with autologous tissue substitute, percutaneous endoscopic approach
031B3ZF	Bypass right radial artery to lower arm vein, percutaneous approach	0KUM4JZ	Supplement perineum muscle with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031C094	Bypass left radial artery to left lower arm artery with autologous venous tissue, open approach	0KUM4KZ	Supplement perineum muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031C09F	Bypass left radial artery to lower arm vein with autologous venous tissue, open approach	0KUN07Z	Supplement right hip muscle with autologous tissue substitute, open approach
031C0A4	Bypass left radial artery to left lower arm artery with autologous arterial tissue, open approach	0KUN0JZ	Supplement right hip muscle with synthetic substitute, open approach
031C0AF	Bypass left radial artery to lower arm vein with autologous arterial tissue, open approach	0KUN0KZ	Supplement right hip muscle with nonautologous tissue substitute, open approach
031C0J4	Bypass left radial artery to left lower arm artery with synthetic substitute, open approach	0KUN47Z	Supplement right hip muscle with autologous tissue substitute, percutaneous endoscopic approach
031C0JF	Bypass left radial artery to lower arm vein with synthetic substitute, open approach	0KUN4JZ	Supplement right hip muscle with synthetic substitute, percutaneous endoscopic approach
031C0K4	Bypass left radial artery to left lower arm artery with nonautologous tissue substitute, open approach	0KUN4KZ	Supplement right hip muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031C0KF	Bypass left radial artery to lower arm vein with nonautologous tissue substitute, open approach	0KUP07Z	Supplement left hip muscle with autologous tissue substitute, open approach
031C0Z4	Bypass left radial artery to left lower arm artery, open approach	0KUP0JZ	Supplement left hip muscle with synthetic substitute, open approach
031C0ZF	Bypass left radial artery to lower arm vein, open approach	0KUP0KZ	Supplement left hip muscle with nonautologous tissue substitute, open approach
031C3ZF	Bypass left radial artery to lower arm vein, percutaneous approach	0KUP47Z	Supplement left hip muscle with autologous tissue substitute, percutaneous endoscopic approach
031G09G	Bypass intracranial artery to intracranial artery with autologous venous tissue, open approach	0KUP4JZ	Supplement left hip muscle with synthetic substitute, percutaneous endoscopic approach
031G0AG	Bypass intracranial artery to intracranial artery with autologous arterial tissue, open approach	0KUP4KZ	Supplement left hip muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031G0JG	Bypass intracranial artery to intracranial artery with synthetic substitute, open approach	0KUQ07Z	Supplement right upper leg muscle with autologous tissue substitute, open approach
031G0KG	Bypass intracranial artery to intracranial artery with nonautologous tissue substitute, open approach	0KUQ0JZ	Supplement right upper leg muscle with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031G0ZG	Bypass intracranial artery to intracranial artery, open approach	0KUQ0KZ	Supplement right upper leg muscle with nonautologous tissue substitute, open approach
031H09J	Bypass right common carotid artery to right extracranial artery with autologous venous tissue, open approach	0KUQ47Z	Supplement right upper leg muscle with autologous tissue substitute, percutaneous endoscopic approach
031H09K	Bypass right common carotid artery to left extracranial artery with autologous venous tissue, open approach	0KUQ4JZ	Supplement right upper leg muscle with synthetic substitute, percutaneous endoscopic approach
031H09Y	Bypass right common carotid artery to upper artery with autologous venous tissue, open approach	0KUQ4KZ	Supplement right upper leg muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031H0AJ	Bypass right common carotid artery to right extracranial artery with autologous arterial tissue, open approach	0KUR07Z	Supplement left upper leg muscle with autologous tissue substitute, open approach
031H0AK	Bypass right common carotid artery to left extracranial artery with autologous arterial tissue, open approach	0KUR0JZ	Supplement left upper leg muscle with synthetic substitute, open approach
031H0AY	Bypass right common carotid artery to upper artery with autologous arterial tissue, open approach	0KUR0KZ	Supplement left upper leg muscle with nonautologous tissue substitute, open approach
031H0JJ	Bypass right common carotid artery to right extracranial artery with synthetic substitute, open approach	0KUR47Z	Supplement left upper leg muscle with autologous tissue substitute, percutaneous endoscopic approach
031H0JK	Bypass right common carotid artery to left extracranial artery with synthetic substitute, open approach	0KUR4JZ	Supplement left upper leg muscle with synthetic substitute, percutaneous endoscopic approach
031H0JY	Bypass right common carotid artery to upper artery with synthetic substitute, open approach	0KUR4KZ	Supplement left upper leg muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031H0KJ	Bypass right common carotid artery to right extracranial artery with nonautologous tissue substitute, open approach	0KUS07Z	Supplement right lower leg muscle with autologous tissue substitute, open approach
031H0KK	Bypass right common carotid artery to left extracranial artery with nonautologous tissue substitute, open approach	0KUS0JZ	Supplement right lower leg muscle with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031H0KY	Bypass right common carotid artery to upper artery with nonautologous tissue substitute, open approach	0KUS0KZ	Supplement right lower leg muscle with nonautologous tissue substitute, open approach
031H0ZJ	Bypass right common carotid artery to right extracranial artery, open approach	0KUS47Z	Supplement right lower leg muscle with autologous tissue substitute, percutaneous endoscopic approach
031H0ZK	Bypass right common carotid artery to left extracranial artery, open approach	0KUS4JZ	Supplement right lower leg muscle with synthetic substitute, percutaneous endoscopic approach
031H0ZY	Bypass right common carotid artery to upper artery, open approach	0KUS4KZ	Supplement right lower leg muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031J09J	Bypass left common carotid artery to right extracranial artery with autologous venous tissue, open approach	0KUT07Z	Supplement left lower leg muscle with autologous tissue substitute, open approach
031J09K	Bypass left common carotid artery to left extracranial artery with autologous venous tissue, open approach	0KUT0JZ	Supplement left lower leg muscle with synthetic substitute, open approach
031J09Y	Bypass left common carotid artery to upper artery with autologous venous tissue, open approach	0KUT0KZ	Supplement left lower leg muscle with nonautologous tissue substitute, open approach
031J0AJ	Bypass left common carotid artery to right extracranial artery with autologous arterial tissue, open approach	0KUT47Z	Supplement left lower leg muscle with autologous tissue substitute, percutaneous endoscopic approach
031J0AK	Bypass left common carotid artery to left extracranial artery with autologous arterial tissue, open approach	0KUT4JZ	Supplement left lower leg muscle with synthetic substitute, percutaneous endoscopic approach
031J0AY	Bypass left common carotid artery to upper artery with autologous arterial tissue, open approach	0KUT4KZ	Supplement left lower leg muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031J0JJ	Bypass left common carotid artery to right extracranial artery with synthetic substitute, open approach	0KUV07Z	Supplement right foot muscle with autologous tissue substitute, open approach
031J0JK	Bypass left common carotid artery to left extracranial artery with synthetic substitute, open approach	0KUV0JZ	Supplement right foot muscle with synthetic substitute, open approach
031J0JY	Bypass left common carotid artery to upper artery with synthetic substitute, open approach	0KUV0KZ	Supplement right foot muscle with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031J0KJ	Bypass left common carotid artery to right extracranial artery with nonautologous tissue substitute, open approach	0KUV47Z	Supplement right foot muscle with autologous tissue substitute, percutaneous endoscopic approach
031J0KK	Bypass left common carotid artery to left extracranial artery with nonautologous tissue substitute, open approach	0KUV4JZ	Supplement right foot muscle with synthetic substitute, percutaneous endoscopic approach
031J0KY	Bypass left common carotid artery to upper artery with nonautologous tissue substitute, open approach	0KUV4KZ	Supplement right foot muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031J0ZJ	Bypass left common carotid artery to right extracranial artery, open approach	0KUW07Z	Supplement left foot muscle with autologous tissue substitute, open approach
031J0ZK	Bypass left common carotid artery to left extracranial artery, open approach	0KUW0JZ	Supplement left foot muscle with synthetic substitute, open approach
031J0ZY	Bypass left common carotid artery to upper artery, open approach	0KUW0KZ	Supplement left foot muscle with nonautologous tissue substitute, open approach
031K09J	Bypass right internal carotid artery to right extracranial artery with autologous venous tissue, open approach	0KUW47Z	Supplement left foot muscle with autologous tissue substitute, percutaneous endoscopic approach
031K09K	Bypass right internal carotid artery to left extracranial artery with autologous venous tissue, open approach	0KUW4JZ	Supplement left foot muscle with synthetic substitute, percutaneous endoscopic approach
031K0AJ	Bypass right internal carotid artery to right extracranial artery with autologous arterial tissue, open approach	0KUW4KZ	Supplement left foot muscle with nonautologous tissue substitute, percutaneous endoscopic approach
031K0AK	Bypass right internal carotid artery to left extracranial artery with autologous arterial tissue, open approach	0KWX00Z	Revision of drainage device in upper muscle, open approach
031K0JJ	Bypass right internal carotid artery to right extracranial artery with synthetic substitute, open approach	0KWX07Z	Revision of autologous tissue substitute in upper muscle, open approach
031K0JK	Bypass right internal carotid artery to left extracranial artery with synthetic substitute, open approach	0KWX0JZ	Revision of synthetic substitute in upper muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031K0KJ	Bypass right internal carotid artery to right extracranial artery with nonautologous tissue substitute, open approach	0KWX0KZ	Revision of nonautologous tissue substitute in upper muscle, open approach
031K0KK	Bypass right internal carotid artery to left extracranial artery with nonautologous tissue substitute, open approach	0KWX0MZ	Revision of stimulator lead in upper muscle, open approach
031K0ZJ	Bypass right internal carotid artery to right extracranial artery, open approach	0KWX0YZ	Revision of other device in upper muscle, open approach
031K0ZK	Bypass right internal carotid artery to left extracranial artery, open approach	0KWX30Z	Revision of drainage device in upper muscle, percutaneous approach
031L09J	Bypass left internal carotid artery to right extracranial artery with autologous venous tissue, open approach	0KWX37Z	Revision of autologous tissue substitute in upper muscle, percutaneous approach
031L09K	Bypass left internal carotid artery to left extracranial artery with autologous venous tissue, open approach	0KWX3JZ	Revision of synthetic substitute in upper muscle, percutaneous approach
031L0AJ	Bypass left internal carotid artery to right extracranial artery with autologous arterial tissue, open approach	0KWX3KZ	Revision of nonautologous tissue substitute in upper muscle, percutaneous approach
031L0AK	Bypass left internal carotid artery to left extracranial artery with autologous arterial tissue, open approach	0KWX3MZ	Revision of stimulator lead in upper muscle, percutaneous approach
031L0JJ	Bypass left internal carotid artery to right extracranial artery with synthetic substitute, open approach	0KWX40Z	Revision of drainage device in upper muscle, percutaneous endoscopic approach
031L0JK	Bypass left internal carotid artery to left extracranial artery with synthetic substitute, open approach	0KWX47Z	Revision of autologous tissue substitute in upper muscle, percutaneous endoscopic approach
031L0KJ	Bypass left internal carotid artery to right extracranial artery with nonautologous tissue substitute, open approach	0KWX4JZ	Revision of synthetic substitute in upper muscle, percutaneous endoscopic approach
031L0KK	Bypass left internal carotid artery to left extracranial artery with nonautologous tissue substitute, open approach	0KWX4KZ	Revision of nonautologous tissue substitute in upper muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031L0ZJ	Bypass left internal carotid artery to right extracranial artery, open approach	0KWX4MZ	Revision of stimulator lead in upper muscle, percutaneous endoscopic approach
031L0ZK	Bypass left internal carotid artery to left extracranial artery, open approach	0KWY00Z	Revision of drainage device in lower muscle, open approach
031M09J	Bypass right external carotid artery to right extracranial artery with autologous venous tissue, open approach	0KWY07Z	Revision of autologous tissue substitute in lower muscle, open approach
031M09K	Bypass right external carotid artery to left extracranial artery with autologous venous tissue, open approach	0KWY0JZ	Revision of synthetic substitute in lower muscle, open approach
031M0AJ	Bypass right external carotid artery to right extracranial artery with autologous arterial tissue, open approach	0KWY0KZ	Revision of nonautologous tissue substitute in lower muscle, open approach
031M0AK	Bypass right external carotid artery to left extracranial artery with autologous arterial tissue, open approach	0KWY0MZ	Revision of stimulator lead in lower muscle, open approach
031M0JJ	Bypass right external carotid artery to right extracranial artery with synthetic substitute, open approach	0KWY0YZ	Revision of other device in lower muscle, open approach
031M0JK	Bypass right external carotid artery to left extracranial artery with synthetic substitute, open approach	0KWY30Z	Revision of drainage device in lower muscle, percutaneous approach
031M0KJ	Bypass right external carotid artery to right extracranial artery with nonautologous tissue substitute, open approach	0KWY37Z	Revision of autologous tissue substitute in lower muscle, percutaneous approach
031M0KK	Bypass right external carotid artery to left extracranial artery with nonautologous tissue substitute, open approach	0KWY3JZ	Revision of synthetic substitute in lower muscle, percutaneous approach
031M0ZJ	Bypass right external carotid artery to right extracranial artery, open approach	0KWY3KZ	Revision of nonautologous tissue substitute in lower muscle, percutaneous approach
031M0ZK	Bypass right external carotid artery to left extracranial artery, open approach	0KWY3MZ	Revision of stimulator lead in lower muscle, percutaneous approach
031N09J	Bypass left external carotid artery to right extracranial artery with autologous venous tissue, open approach	0KWY40Z	Revision of drainage device in lower muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

031N09K	Bypass left external carotid artery to left extracranial artery with autologous venous tissue, open approach	0KWY47Z	Revision of autologous tissue substitute in lower muscle, percutaneous endoscopic approach
031N0AJ	Bypass left external carotid artery to right extracranial artery with autologous arterial tissue, open approach	0KWY4JZ	Revision of synthetic substitute in lower muscle, percutaneous endoscopic approach
031N0AK	Bypass left external carotid artery to left extracranial artery with autologous arterial tissue, open approach	0KWY4KZ	Revision of nonautologous tissue substitute in lower muscle, percutaneous endoscopic approach
031N0JJ	Bypass left external carotid artery to right extracranial artery with synthetic substitute, open approach	0KWY4MZ	Revision of stimulator lead in lower muscle, percutaneous endoscopic approach
031N0JK	Bypass left external carotid artery to left extracranial artery with synthetic substitute, open approach	0KX00Z0	Transfer head muscle with skin, open approach
031N0KJ	Bypass left external carotid artery to right extracranial artery with nonautologous tissue substitute, open approach	0KX00Z1	Transfer head muscle with subcutaneous tissue, open approach
031N0KK	Bypass left external carotid artery to left extracranial artery with nonautologous tissue substitute, open approach	0KX00Z2	Transfer head muscle with skin and subcutaneous tissue, open approach
031N0ZJ	Bypass left external carotid artery to right extracranial artery, open approach	0KX00ZZ	Transfer head muscle, open approach
031N0ZK	Bypass left external carotid artery to left extracranial artery, open approach	0KX04Z0	Transfer head muscle with skin, percutaneous endoscopic approach
03500ZZ	Destruction of right internal mammary artery, open approach	0KX04Z1	Transfer head muscle with subcutaneous tissue, percutaneous endoscopic approach
03503ZZ	Destruction of right internal mammary artery, percutaneous approach	0KX04Z2	Transfer head muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03504ZZ	Destruction of right internal mammary artery, percutaneous endoscopic approach	0KX04ZZ	Transfer head muscle, percutaneous endoscopic approach
03510ZZ	Destruction of left internal mammary artery, open approach	0KX10Z0	Transfer facial muscle with skin, open approach
03513ZZ	Destruction of left internal mammary artery, percutaneous approach	0KX10Z1	Transfer facial muscle with subcutaneous tissue, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03514ZZ	Destruction of left internal mammary artery, percutaneous endoscopic approach	0KX10Z2	Transfer facial muscle with skin and subcutaneous tissue, open approach
03520ZZ	Destruction of innominate artery, open approach	0KX10ZZ	Transfer facial muscle, open approach
03523ZZ	Destruction of innominate artery, percutaneous approach	0KX14Z0	Transfer facial muscle with skin, percutaneous endoscopic approach
03524ZZ	Destruction of innominate artery, percutaneous endoscopic approach	0KX14Z1	Transfer facial muscle with subcutaneous tissue, percutaneous endoscopic approach
03530ZZ	Destruction of right subclavian artery, open approach	0KX14Z2	Transfer facial muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03533ZZ	Destruction of right subclavian artery, percutaneous approach	0KX14ZZ	Transfer facial muscle, percutaneous endoscopic approach
03534ZZ	Destruction of right subclavian artery, percutaneous endoscopic approach	0KX20Z0	Transfer right neck muscle with skin, open approach
03540ZZ	Destruction of left subclavian artery, open approach	0KX20Z1	Transfer right neck muscle with subcutaneous tissue, open approach
03543ZZ	Destruction of left subclavian artery, percutaneous approach	0KX20Z2	Transfer right neck muscle with skin and subcutaneous tissue, open approach
03544ZZ	Destruction of left subclavian artery, percutaneous endoscopic approach	0KX20ZZ	Transfer right neck muscle, open approach
03550ZZ	Destruction of right axillary artery, open approach	0KX24Z0	Transfer right neck muscle with skin, percutaneous endoscopic approach
03553ZZ	Destruction of right axillary artery, percutaneous approach	0KX24Z1	Transfer right neck muscle with subcutaneous tissue, percutaneous endoscopic approach
03554ZZ	Destruction of right axillary artery, percutaneous endoscopic approach	0KX24Z2	Transfer right neck muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03560ZZ	Destruction of left axillary artery, open approach	0KX24ZZ	Transfer right neck muscle, percutaneous endoscopic approach
03563ZZ	Destruction of left axillary artery, percutaneous approach	0KX30Z0	Transfer left neck muscle with skin, open approach
03564ZZ	Destruction of left axillary artery, percutaneous endoscopic approach	0KX30Z1	Transfer left neck muscle with subcutaneous tissue, open approach
03570ZZ	Destruction of right brachial artery, open approach	0KX30Z2	Transfer left neck muscle with skin and subcutaneous tissue, open approach
03573ZZ	Destruction of right brachial artery, percutaneous approach	0KX30ZZ	Transfer left neck muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03574ZZ	Destruction of right brachial artery, percutaneous endoscopic approach	0KX34Z0	Transfer left neck muscle with skin, percutaneous endoscopic approach
03580ZZ	Destruction of left brachial artery, open approach	0KX34Z1	Transfer left neck muscle with subcutaneous tissue, percutaneous endoscopic approach
03583ZZ	Destruction of left brachial artery, percutaneous approach	0KX34Z2	Transfer left neck muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03584ZZ	Destruction of left brachial artery, percutaneous endoscopic approach	0KX34ZZ	Transfer left neck muscle, percutaneous endoscopic approach
03590ZZ	Destruction of right ulnar artery, open approach	0KX40Z0	Transfer tongue, palate, pharynx muscle with skin, open approach
03593ZZ	Destruction of right ulnar artery, percutaneous approach	0KX40Z1	Transfer tongue, palate, pharynx muscle with subcutaneous tissue, open approach
03594ZZ	Destruction of right ulnar artery, percutaneous endoscopic approach	0KX40Z2	Transfer tongue, palate, pharynx muscle with skin and subcutaneous tissue, open approach
035A0ZZ	Destruction of left ulnar artery, open approach	0KX40ZZ	Transfer tongue, palate, pharynx muscle, open approach
035A3ZZ	Destruction of left ulnar artery, percutaneous approach	0KX44Z0	Transfer tongue, palate, pharynx muscle with skin, percutaneous endoscopic approach
035A4ZZ	Destruction of left ulnar artery, percutaneous endoscopic approach	0KX44Z1	Transfer tongue, palate, pharynx muscle with subcutaneous tissue, percutaneous endoscopic approach
035B0ZZ	Destruction of right radial artery, open approach	0KX44Z2	Transfer tongue, palate, pharynx muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
035B3ZZ	Destruction of right radial artery, percutaneous approach	0KX44ZZ	Transfer tongue, palate, pharynx muscle, percutaneous endoscopic approach
035B4ZZ	Destruction of right radial artery, percutaneous endoscopic approach	0KX50Z0	Transfer right shoulder muscle with skin, open approach
035C0ZZ	Destruction of left radial artery, open approach	0KX50Z1	Transfer right shoulder muscle with subcutaneous tissue, open approach
035C3ZZ	Destruction of left radial artery, percutaneous approach	0KX50Z2	Transfer right shoulder muscle with skin and subcutaneous tissue, open approach
035C4ZZ	Destruction of left radial artery, percutaneous endoscopic approach	0KX50ZZ	Transfer right shoulder muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

035D0ZZ	Destruction of right hand artery, open approach	0KX54Z0	Transfer right shoulder muscle with skin, percutaneous endoscopic approach
035D3ZZ	Destruction of right hand artery, percutaneous approach	0KX54Z1	Transfer right shoulder muscle with subcutaneous tissue, percutaneous endoscopic approach
035D4ZZ	Destruction of right hand artery, percutaneous endoscopic approach	0KX54Z2	Transfer right shoulder muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
035F0ZZ	Destruction of left hand artery, open approach	0KX54ZZ	Transfer right shoulder muscle, percutaneous endoscopic approach
035F3ZZ	Destruction of left hand artery, percutaneous approach	0KX60Z0	Transfer left shoulder muscle with skin, open approach
035F4ZZ	Destruction of left hand artery, percutaneous endoscopic approach	0KX60Z1	Transfer left shoulder muscle with subcutaneous tissue, open approach
035H0ZZ	Destruction of right common carotid artery, open approach	0KX60Z2	Transfer left shoulder muscle with skin and subcutaneous tissue, open approach
035H3ZZ	Destruction of right common carotid artery, percutaneous approach	0KX60ZZ	Transfer left shoulder muscle, open approach
035H4ZZ	Destruction of right common carotid artery, percutaneous endoscopic approach	0KX64Z0	Transfer left shoulder muscle with skin, percutaneous endoscopic approach
035J0ZZ	Destruction of left common carotid artery, open approach	0KX64Z1	Transfer left shoulder muscle with subcutaneous tissue, percutaneous endoscopic approach
035J3ZZ	Destruction of left common carotid artery, percutaneous approach	0KX64Z2	Transfer left shoulder muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
035J4ZZ	Destruction of left common carotid artery, percutaneous endoscopic approach	0KX64ZZ	Transfer left shoulder muscle, percutaneous endoscopic approach
035K0ZZ	Destruction of right internal carotid artery, open approach	0KX70Z0	Transfer right upper arm muscle with skin, open approach
035K3ZZ	Destruction of right internal carotid artery, percutaneous approach	0KX70Z1	Transfer right upper arm muscle with subcutaneous tissue, open approach
035K4ZZ	Destruction of right internal carotid artery, percutaneous endoscopic approach	0KX70Z2	Transfer right upper arm muscle with skin and subcutaneous tissue, open approach
035L0ZZ	Destruction of left internal carotid artery, open approach	0KX70ZZ	Transfer right upper arm muscle, open approach
035L3ZZ	Destruction of left internal carotid artery, percutaneous approach	0KX74Z0	Transfer right upper arm muscle with skin, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

035L4ZZ	Destruction of left internal carotid artery, percutaneous endoscopic approach	0KX74Z1	Transfer right upper arm muscle with subcutaneous tissue, percutaneous endoscopic approach
035M0ZZ	Destruction of right external carotid artery, open approach	0KX74Z2	Transfer right upper arm muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
035M3ZZ	Destruction of right external carotid artery, percutaneous approach	0KX74ZZ	Transfer right upper arm muscle, percutaneous endoscopic approach
035M4ZZ	Destruction of right external carotid artery, percutaneous endoscopic approach	0KX80Z0	Transfer left upper arm muscle with skin, open approach
035N0ZZ	Destruction of left external carotid artery, open approach	0KX80Z1	Transfer left upper arm muscle with subcutaneous tissue, open approach
035N3ZZ	Destruction of left external carotid artery, percutaneous approach	0KX80Z2	Transfer left upper arm muscle with skin and subcutaneous tissue, open approach
035N4ZZ	Destruction of left external carotid artery, percutaneous endoscopic approach	0KX80ZZ	Transfer left upper arm muscle, open approach
035P0ZZ	Destruction of right vertebral artery, open approach	0KX84Z0	Transfer left upper arm muscle with skin, percutaneous endoscopic approach
035P3ZZ	Destruction of right vertebral artery, percutaneous approach	0KX84Z1	Transfer left upper arm muscle with subcutaneous tissue, percutaneous endoscopic approach
035P4ZZ	Destruction of right vertebral artery, percutaneous endoscopic approach	0KX84Z2	Transfer left upper arm muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
035Q0ZZ	Destruction of left vertebral artery, open approach	0KX84ZZ	Transfer left upper arm muscle, percutaneous endoscopic approach
035Q3ZZ	Destruction of left vertebral artery, percutaneous approach	0KX90Z0	Transfer right lower arm and wrist muscle with skin, open approach
035Q4ZZ	Destruction of left vertebral artery, percutaneous endoscopic approach	0KX90Z1	Transfer right lower arm and wrist muscle with subcutaneous tissue, open approach
035R0ZZ	Destruction of face artery, open approach	0KX90Z2	Transfer right lower arm and wrist muscle with skin and subcutaneous tissue, open approach
035R3ZZ	Destruction of face artery, percutaneous approach	0KX90ZZ	Transfer right lower arm and wrist muscle, open approach
035R4ZZ	Destruction of face artery, percutaneous endoscopic approach	0KX94Z0	Transfer right lower arm and wrist muscle with skin, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

035S0ZZ	Destruction of right temporal artery, open approach	0KX94Z1	Transfer right lower arm and wrist muscle with subcutaneous tissue, percutaneous endoscopic approach
035S3ZZ	Destruction of right temporal artery, percutaneous approach	0KX94Z2	Transfer right lower arm and wrist muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
035S4ZZ	Destruction of right temporal artery, percutaneous endoscopic approach	0KX94ZZ	Transfer right lower arm and wrist muscle, percutaneous endoscopic approach
035T0ZZ	Destruction of left temporal artery, open approach	0KXB0Z0	Transfer left lower arm and wrist muscle with skin, open approach
035T3ZZ	Destruction of left temporal artery, percutaneous approach	0KXB0Z1	Transfer left lower arm and wrist muscle with subcutaneous tissue, open approach
035T4ZZ	Destruction of left temporal artery, percutaneous endoscopic approach	0KXB0Z2	Transfer left lower arm and wrist muscle with skin and subcutaneous tissue, open approach
035U0ZZ	Destruction of right thyroid artery, open approach	0KXB0ZZ	Transfer left lower arm and wrist muscle, open approach
035U3ZZ	Destruction of right thyroid artery, percutaneous approach	0KXB4Z0	Transfer left lower arm and wrist muscle with skin, percutaneous endoscopic approach
035U4ZZ	Destruction of right thyroid artery, percutaneous endoscopic approach	0KXB4Z1	Transfer left lower arm and wrist muscle with subcutaneous tissue, percutaneous endoscopic approach
035V0ZZ	Destruction of left thyroid artery, open approach	0KXB4Z2	Transfer left lower arm and wrist muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
035V3ZZ	Destruction of left thyroid artery, percutaneous approach	0KXB4ZZ	Transfer left lower arm and wrist muscle, percutaneous endoscopic approach
035V4ZZ	Destruction of left thyroid artery, percutaneous endoscopic approach	0KXC0Z0	Transfer right hand muscle with skin, open approach
035Y0ZZ	Destruction of upper artery, open approach	0KXC0Z1	Transfer right hand muscle with subcutaneous tissue, open approach
035Y3ZZ	Destruction of upper artery, percutaneous approach	0KXC0Z2	Transfer right hand muscle with skin and subcutaneous tissue, open approach
035Y4ZZ	Destruction of upper artery, percutaneous endoscopic approach	0KXC0ZZ	Transfer right hand muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037004Z	Dilation of right internal mammary artery with drug-eluting intraluminal device, open approach	0KXC4Z0	Transfer right hand muscle with skin, percutaneous endoscopic approach
037005Z	Dilation of right internal mammary artery with two drug-eluting intraluminal devices, open approach	0KXC4Z1	Transfer right hand muscle with subcutaneous tissue, percutaneous endoscopic approach
037006Z	Dilation of right internal mammary artery with three drug-eluting intraluminal devices, open approach	0KXC4Z2	Transfer right hand muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
037007Z	Dilation of right internal mammary artery with four or more drug-eluting intraluminal devices, open approach	0KXC4ZZ	Transfer right hand muscle, percutaneous endoscopic approach
03700D1	Dilation of right internal mammary artery with intraluminal device, using drug-coated balloon, open approach	0KXD0Z0	Transfer left hand muscle with skin, open approach
03700DZ	Dilation of right internal mammary artery with intraluminal device, open approach	0KXD0Z1	Transfer left hand muscle with subcutaneous tissue, open approach
03700EZ	Dilation of right internal mammary artery with two intraluminal devices, open approach	0KXD0Z2	Transfer left hand muscle with skin and subcutaneous tissue, open approach
03700FZ	Dilation of right internal mammary artery with three intraluminal devices, open approach	0KXD0ZZ	Transfer left hand muscle, open approach
03700GZ	Dilation of right internal mammary artery with four or more intraluminal devices, open approach	0KXD4Z0	Transfer left hand muscle with skin, percutaneous endoscopic approach
03700Z1	Dilation of right internal mammary artery using drug-coated balloon, open approach	0KXD4Z1	Transfer left hand muscle with subcutaneous tissue, percutaneous endoscopic approach
03700ZZ	Dilation of right internal mammary artery, open approach	0KXD4Z2	Transfer left hand muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
037034Z	Dilation of right internal mammary artery with drug-eluting intraluminal device, percutaneous approach	0KXD4ZZ	Transfer left hand muscle, percutaneous endoscopic approach
037035Z	Dilation of right internal mammary artery with two drug-eluting intraluminal devices, percutaneous approach	0KXF0Z0	Transfer right trunk muscle with skin, open approach
037036Z	Dilation of right internal mammary artery with three drug-eluting intraluminal devices, percutaneous approach	0KXF0Z1	Transfer right trunk muscle with subcutaneous tissue, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037037Z	Dilation of right internal mammary artery with four or more drug-eluting intraluminal devices, percutaneous approach	0KXF0Z2	Transfer right trunk muscle with skin and subcutaneous tissue, open approach
03703D1	Dilation of right internal mammary artery with intraluminal device, using drug-coated balloon, percutaneous approach	0KXF0Z5	Transfer right trunk muscle, latissimus dorsi myocutaneous flap, open approach
03703DZ	Dilation of right internal mammary artery with intraluminal device, percutaneous approach	0KXF0Z7	Transfer right trunk muscle, deep inferior epigastric artery perforator flap, open approach
03703EZ	Dilation of right internal mammary artery with two intraluminal devices, percutaneous approach	0KXF0Z8	Transfer right trunk muscle, superficial inferior epigastric artery flap, open approach
03703FZ	Dilation of right internal mammary artery with three intraluminal devices, percutaneous approach	0KXF0Z9	Transfer right trunk muscle, gluteal artery perforator flap, open approach
03703GZ	Dilation of right internal mammary artery with four or more intraluminal devices, percutaneous approach	0KXF0ZZ	Transfer right trunk muscle, open approach
03703Z1	Dilation of right internal mammary artery using drug-coated balloon, percutaneous approach	0KXF4Z0	Transfer right trunk muscle with skin, percutaneous endoscopic approach
03703ZZ	Dilation of right internal mammary artery, percutaneous approach	0KXF4Z1	Transfer right trunk muscle with subcutaneous tissue, percutaneous endoscopic approach
037044Z	Dilation of right internal mammary artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0KXF4Z2	Transfer right trunk muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
037045Z	Dilation of right internal mammary artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXF4Z5	Transfer right trunk muscle, latissimus dorsi myocutaneous flap, percutaneous endoscopic approach
037046Z	Dilation of right internal mammary artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXF4Z7	Transfer right trunk muscle, deep inferior epigastric artery perforator flap, percutaneous endoscopic approach
037047Z	Dilation of right internal mammary artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXF4Z8	Transfer right trunk muscle, superficial inferior epigastric artery flap, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03704D1	Dilation of right internal mammary artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0KXF4Z9	Transfer right trunk muscle, gluteal artery perforator flap, percutaneous endoscopic approach
03704DZ	Dilation of right internal mammary artery with intraluminal device, percutaneous endoscopic approach	0KXF4ZZ	Transfer right trunk muscle, percutaneous endoscopic approach
03704EZ	Dilation of right internal mammary artery with two intraluminal devices, percutaneous endoscopic approach	0KXG0Z0	Transfer left trunk muscle with skin, open approach
03704FZ	Dilation of right internal mammary artery with three intraluminal devices, percutaneous endoscopic approach	0KXG0Z1	Transfer left trunk muscle with subcutaneous tissue, open approach
03704GZ	Dilation of right internal mammary artery with four or more intraluminal devices, percutaneous endoscopic approach	0KXG0Z2	Transfer left trunk muscle with skin and subcutaneous tissue, open approach
03704Z1	Dilation of right internal mammary artery using drug-coated balloon, percutaneous endoscopic approach	0KXG0Z5	Transfer left trunk muscle, latissimus dorsi myocutaneous flap, open approach
03704ZZ	Dilation of right internal mammary artery, percutaneous endoscopic approach	0KXG0Z7	Transfer left trunk muscle, deep inferior epigastric artery perforator flap, open approach
037104Z	Dilation of left internal mammary artery with drug-eluting intraluminal device, open approach	0KXG0Z8	Transfer left trunk muscle, superficial inferior epigastric artery flap, open approach
037105Z	Dilation of left internal mammary artery with two drug-eluting intraluminal devices, open approach	0KXG0Z9	Transfer left trunk muscle, gluteal artery perforator flap, open approach
037106Z	Dilation of left internal mammary artery with three drug-eluting intraluminal devices, open approach	0KXG0ZZ	Transfer left trunk muscle, open approach
037107Z	Dilation of left internal mammary artery with four or more drug-eluting intraluminal devices, open approach	0KXG4Z0	Transfer left trunk muscle with skin, percutaneous endoscopic approach
03710D1	Dilation of left internal mammary artery with intraluminal device, using drug-coated balloon, open approach	0KXG4Z1	Transfer left trunk muscle with subcutaneous tissue, percutaneous endoscopic approach
03710DZ	Dilation of left internal mammary artery with intraluminal device, open approach	0KXG4Z2	Transfer left trunk muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03710EZ	Dilation of left internal mammary artery with two intraluminal devices, open approach	0KXG4Z5	Transfer left trunk muscle, latissimus dorsi myocutaneous flap, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03710FZ	Dilation of left internal mammary artery with three intraluminal devices, open approach	0KXG4Z7	Transfer left trunk muscle, deep inferior epigastric artery perforator flap, percutaneous endoscopic approach
03710GZ	Dilation of left internal mammary artery with four or more intraluminal devices, open approach	0KXG4Z8	Transfer left trunk muscle, superficial inferior epigastric artery flap, percutaneous endoscopic approach
03710Z1	Dilation of left internal mammary artery using drug-coated balloon, open approach	0KXG4Z9	Transfer left trunk muscle, gluteal artery perforator flap, percutaneous endoscopic approach
03710ZZ	Dilation of left internal mammary artery, open approach	0KXG4ZZ	Transfer left trunk muscle, percutaneous endoscopic approach
037134Z	Dilation of left internal mammary artery with drug-eluting intraluminal device, percutaneous approach	0KXH0Z0	Transfer right thorax muscle with skin, open approach
037135Z	Dilation of left internal mammary artery with two drug-eluting intraluminal devices, percutaneous approach	0KXH0Z1	Transfer right thorax muscle with subcutaneous tissue, open approach
037136Z	Dilation of left internal mammary artery with three drug-eluting intraluminal devices, percutaneous approach	0KXH0Z2	Transfer right thorax muscle with skin and subcutaneous tissue, open approach
037137Z	Dilation of left internal mammary artery with four or more drug-eluting intraluminal devices, percutaneous approach	0KXH0ZZ	Transfer right thorax muscle, open approach
03713D1	Dilation of left internal mammary artery with intraluminal device, using drug-coated balloon, percutaneous approach	0KXH4Z0	Transfer right thorax muscle with skin, percutaneous endoscopic approach
03713DZ	Dilation of left internal mammary artery with intraluminal device, percutaneous approach	0KXH4Z1	Transfer right thorax muscle with subcutaneous tissue, percutaneous endoscopic approach
03713EZ	Dilation of left internal mammary artery with two intraluminal devices, percutaneous approach	0KXH4Z2	Transfer right thorax muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03713FZ	Dilation of left internal mammary artery with three intraluminal devices, percutaneous approach	0KXH4ZZ	Transfer right thorax muscle, percutaneous endoscopic approach
03713GZ	Dilation of left internal mammary artery with four or more intraluminal devices, percutaneous approach	0KXJ0Z0	Transfer left thorax muscle with skin, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03713Z1	Dilation of left internal mammary artery using drug-coated balloon, percutaneous approach	0KXJ0Z1	Transfer left thorax muscle with subcutaneous tissue, open approach
03713ZZ	Dilation of left internal mammary artery, percutaneous approach	0KXJ0Z2	Transfer left thorax muscle with skin and subcutaneous tissue, open approach
037144Z	Dilation of left internal mammary artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0KXJ0ZZ	Transfer left thorax muscle, open approach
037145Z	Dilation of left internal mammary artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXJ4Z0	Transfer left thorax muscle with skin, percutaneous endoscopic approach
037146Z	Dilation of left internal mammary artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXJ4Z1	Transfer left thorax muscle with subcutaneous tissue, percutaneous endoscopic approach
037147Z	Dilation of left internal mammary artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXJ4Z2	Transfer left thorax muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03714D1	Dilation of left internal mammary artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0KXJ4ZZ	Transfer left thorax muscle, percutaneous endoscopic approach
03714DZ	Dilation of left internal mammary artery with intraluminal device, percutaneous endoscopic approach	0KXK0Z0	Transfer right abdomen muscle with skin, open approach
03714EZ	Dilation of left internal mammary artery with two intraluminal devices, percutaneous endoscopic approach	0KXK0Z1	Transfer right abdomen muscle with subcutaneous tissue, open approach
03714FZ	Dilation of left internal mammary artery with three intraluminal devices, percutaneous endoscopic approach	0KXK0Z2	Transfer right abdomen muscle with skin and subcutaneous tissue, open approach
03714GZ	Dilation of left internal mammary artery with four or more intraluminal devices, percutaneous endoscopic approach	0KXK0Z6	Transfer right abdomen muscle, transverse rectus abdominis myocutaneous flap, open approach
03714Z1	Dilation of left internal mammary artery using drug-coated balloon, percutaneous endoscopic approach	0KXK0ZZ	Transfer right abdomen muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03714ZZ	Dilation of left internal mammary artery, percutaneous endoscopic approach	0KXK4Z0	Transfer right abdomen muscle with skin, percutaneous endoscopic approach
037204Z	Dilation of innominate artery with drug-eluting intraluminal device, open approach	0KXK4Z1	Transfer right abdomen muscle with subcutaneous tissue, percutaneous endoscopic approach
037205Z	Dilation of innominate artery with two drug-eluting intraluminal devices, open approach	0KXK4Z2	Transfer right abdomen muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
037206Z	Dilation of innominate artery with three drug-eluting intraluminal devices, open approach	0KXK4Z6	Transfer right abdomen muscle, transverse rectus abdominis myocutaneous flap, percutaneous endoscopic approach
037207Z	Dilation of innominate artery with four or more drug-eluting intraluminal devices, open approach	0KXK4ZZ	Transfer right abdomen muscle, percutaneous endoscopic approach
03720D1	Dilation of innominate artery with intraluminal device, using drug-coated balloon, open approach	0KXL0Z0	Transfer left abdomen muscle with skin, open approach
03720DZ	Dilation of innominate artery with intraluminal device, open approach	0KXL0Z1	Transfer left abdomen muscle with subcutaneous tissue, open approach
03720EZ	Dilation of innominate artery with two intraluminal devices, open approach	0KXL0Z2	Transfer left abdomen muscle with skin and subcutaneous tissue, open approach
03720FZ	Dilation of innominate artery with three intraluminal devices, open approach	0KXL0Z6	Transfer left abdomen muscle, transverse rectus abdominis myocutaneous flap, open approach
03720GZ	Dilation of innominate artery with four or more intraluminal devices, open approach	0KXL0ZZ	Transfer left abdomen muscle, open approach
03720Z1	Dilation of innominate artery using drug-coated balloon, open approach	0KXL4Z0	Transfer left abdomen muscle with skin, percutaneous endoscopic approach
03720ZZ	Dilation of innominate artery, open approach	0KXL4Z1	Transfer left abdomen muscle with subcutaneous tissue, percutaneous endoscopic approach
037234Z	Dilation of innominate artery with drug-eluting intraluminal device, percutaneous approach	0KXL4Z2	Transfer left abdomen muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
037235Z	Dilation of innominate artery with two drug-eluting intraluminal devices, percutaneous approach	0KXL4Z6	Transfer left abdomen muscle, transverse rectus abdominis myocutaneous flap, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037236Z	Dilation of innominate artery with three drug-eluting intraluminal devices, percutaneous approach	0KXL4ZZ	Transfer left abdomen muscle, percutaneous endoscopic approach
037237Z	Dilation of innominate artery with four or more drug-eluting intraluminal devices, percutaneous approach	0KXM0Z0	Transfer perineum muscle with skin, open approach
03723D1	Dilation of innominate artery with intraluminal device, using drug-coated balloon, percutaneous approach	0KXM0Z1	Transfer perineum muscle with subcutaneous tissue, open approach
03723DZ	Dilation of innominate artery with intraluminal device, percutaneous approach	0KXM0Z2	Transfer perineum muscle with skin and subcutaneous tissue, open approach
03723EZ	Dilation of innominate artery with two intraluminal devices, percutaneous approach	0KXM0ZZ	Transfer perineum muscle, open approach
03723FZ	Dilation of innominate artery with three intraluminal devices, percutaneous approach	0KXM4Z0	Transfer perineum muscle with skin, percutaneous endoscopic approach
03723GZ	Dilation of innominate artery with four or more intraluminal devices, percutaneous approach	0KXM4Z1	Transfer perineum muscle with subcutaneous tissue, percutaneous endoscopic approach
03723Z1	Dilation of innominate artery using drug-coated balloon, percutaneous approach	0KXM4Z2	Transfer perineum muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03723ZZ	Dilation of innominate artery, percutaneous approach	0KXM4ZZ	Transfer perineum muscle, percutaneous endoscopic approach
037244Z	Dilation of innominate artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0KXN0Z0	Transfer right hip muscle with skin, open approach
037245Z	Dilation of innominate artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXN0Z1	Transfer right hip muscle with subcutaneous tissue, open approach
037246Z	Dilation of innominate artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXN0Z2	Transfer right hip muscle with skin and subcutaneous tissue, open approach
037247Z	Dilation of innominate artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXN0ZZ	Transfer right hip muscle, open approach
03724D1	Dilation of innominate artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0KXN4Z0	Transfer right hip muscle with skin, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03724DZ	Dilation of innominate artery with intraluminal device, percutaneous endoscopic approach	0KXN4Z1	Transfer right hip muscle with subcutaneous tissue, percutaneous endoscopic approach
03724EZ	Dilation of innominate artery with two intraluminal devices, percutaneous endoscopic approach	0KXN4Z2	Transfer right hip muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03724FZ	Dilation of innominate artery with three intraluminal devices, percutaneous endoscopic approach	0KXN4ZZ	Transfer right hip muscle, percutaneous endoscopic approach
03724GZ	Dilation of innominate artery with four or more intraluminal devices, percutaneous endoscopic approach	0KXP0Z0	Transfer left hip muscle with skin, open approach
03724Z1	Dilation of innominate artery using drug-coated balloon, percutaneous endoscopic approach	0KXP0Z1	Transfer left hip muscle with subcutaneous tissue, open approach
03724ZZ	Dilation of innominate artery, percutaneous endoscopic approach	0KXP0Z2	Transfer left hip muscle with skin and subcutaneous tissue, open approach
037304Z	Dilation of right subclavian artery with drug-eluting intraluminal device, open approach	0KXP0ZZ	Transfer left hip muscle, open approach
037305Z	Dilation of right subclavian artery with two drug-eluting intraluminal devices, open approach	0KXP4Z0	Transfer left hip muscle with skin, percutaneous endoscopic approach
037306Z	Dilation of right subclavian artery with three drug-eluting intraluminal devices, open approach	0KXP4Z1	Transfer left hip muscle with subcutaneous tissue, percutaneous endoscopic approach
037307Z	Dilation of right subclavian artery with four or more drug-eluting intraluminal devices, open approach	0KXP4Z2	Transfer left hip muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03730D1	Dilation of right subclavian artery with intraluminal device, using drug-coated balloon, open approach	0KXP4ZZ	Transfer left hip muscle, percutaneous endoscopic approach
03730DZ	Dilation of right subclavian artery with intraluminal device, open approach	0KXQ0Z0	Transfer right upper leg muscle with skin, open approach
03730EZ	Dilation of right subclavian artery with two intraluminal devices, open approach	0KXQ0Z1	Transfer right upper leg muscle with subcutaneous tissue, open approach
03730FZ	Dilation of right subclavian artery with three intraluminal devices, open approach	0KXQ0Z2	Transfer right upper leg muscle with skin and subcutaneous tissue, open approach
03730GZ	Dilation of right subclavian artery with four or more intraluminal devices, open approach	0KXQ0ZZ	Transfer right upper leg muscle, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03730Z1	Dilation of right subclavian artery using drug-coated balloon, open approach	0KXQ4Z0	Transfer right upper leg muscle with skin, percutaneous endoscopic approach
03730ZZ	Dilation of right subclavian artery, open approach	0KXQ4Z1	Transfer right upper leg muscle with subcutaneous tissue, percutaneous endoscopic approach
037334Z	Dilation of right subclavian artery with drug-eluting intraluminal device, percutaneous approach	0KXQ4Z2	Transfer right upper leg muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
037335Z	Dilation of right subclavian artery with two drug-eluting intraluminal devices, percutaneous approach	0KXQ4ZZ	Transfer right upper leg muscle, percutaneous endoscopic approach
037336Z	Dilation of right subclavian artery with three drug-eluting intraluminal devices, percutaneous approach	0KXR0Z0	Transfer left upper leg muscle with skin, open approach
037337Z	Dilation of right subclavian artery with four or more drug-eluting intraluminal devices, percutaneous approach	0KXR0Z1	Transfer left upper leg muscle with subcutaneous tissue, open approach
03733D1	Dilation of right subclavian artery with intraluminal device, using drug-coated balloon, percutaneous approach	0KXR0Z2	Transfer left upper leg muscle with skin and subcutaneous tissue, open approach
03733DZ	Dilation of right subclavian artery with intraluminal device, percutaneous approach	0KXR0ZZ	Transfer left upper leg muscle, open approach
03733EZ	Dilation of right subclavian artery with two intraluminal devices, percutaneous approach	0KXR4Z0	Transfer left upper leg muscle with skin, percutaneous endoscopic approach
03733FZ	Dilation of right subclavian artery with three intraluminal devices, percutaneous approach	0KXR4Z1	Transfer left upper leg muscle with subcutaneous tissue, percutaneous endoscopic approach
03733GZ	Dilation of right subclavian artery with four or more intraluminal devices, percutaneous approach	0KXR4Z2	Transfer left upper leg muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03733Z1	Dilation of right subclavian artery using drug-coated balloon, percutaneous approach	0KXR4ZZ	Transfer left upper leg muscle, percutaneous endoscopic approach
03733ZZ	Dilation of right subclavian artery, percutaneous approach	0KXS0Z0	Transfer right lower leg muscle with skin, open approach
037344Z	Dilation of right subclavian artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0KXS0Z1	Transfer right lower leg muscle with subcutaneous tissue, open approach
037345Z	Dilation of right subclavian artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXS0Z2	Transfer right lower leg muscle with skin and subcutaneous tissue, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037346Z	Dilation of right subclavian artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXS0ZZ	Transfer right lower leg muscle, open approach
037347Z	Dilation of right subclavian artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0KXS4Z0	Transfer right lower leg muscle with skin, percutaneous endoscopic approach
03734D1	Dilation of right subclavian artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0KXS4Z1	Transfer right lower leg muscle with subcutaneous tissue, percutaneous endoscopic approach
03734DZ	Dilation of right subclavian artery with intraluminal device, percutaneous endoscopic approach	0KXS4Z2	Transfer right lower leg muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03734EZ	Dilation of right subclavian artery with two intraluminal devices, percutaneous endoscopic approach	0KXS4ZZ	Transfer right lower leg muscle, percutaneous endoscopic approach
03734FZ	Dilation of right subclavian artery with three intraluminal devices, percutaneous endoscopic approach	0KXT0Z0	Transfer left lower leg muscle with skin, open approach
03734GZ	Dilation of right subclavian artery with four or more intraluminal devices, percutaneous endoscopic approach	0KXT0Z1	Transfer left lower leg muscle with subcutaneous tissue, open approach
03734Z1	Dilation of right subclavian artery using drug-coated balloon, percutaneous endoscopic approach	0KXT0Z2	Transfer left lower leg muscle with skin and subcutaneous tissue, open approach
03734ZZ	Dilation of right subclavian artery, percutaneous endoscopic approach	0KXT0ZZ	Transfer left lower leg muscle, open approach
037404Z	Dilation of left subclavian artery with drug-eluting intraluminal device, open approach	0KXT4Z0	Transfer left lower leg muscle with skin, percutaneous endoscopic approach
037405Z	Dilation of left subclavian artery with two drug-eluting intraluminal devices, open approach	0KXT4Z1	Transfer left lower leg muscle with subcutaneous tissue, percutaneous endoscopic approach
037406Z	Dilation of left subclavian artery with three drug-eluting intraluminal devices, open approach	0KXT4Z2	Transfer left lower leg muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
037407Z	Dilation of left subclavian artery with four or more drug-eluting intraluminal devices, open approach	0KXT4ZZ	Transfer left lower leg muscle, percutaneous endoscopic approach
03740D1	Dilation of left subclavian artery with intraluminal device, using drug-coated balloon, open approach	0KXV0Z0	Transfer right foot muscle with skin, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03740DZ	Dilation of left subclavian artery with intraluminal device, open approach	0KXV0Z1	Transfer right foot muscle with subcutaneous tissue, open approach
03740EZ	Dilation of left subclavian artery with two intraluminal devices, open approach	0KXV0Z2	Transfer right foot muscle with skin and subcutaneous tissue, open approach
03740FZ	Dilation of left subclavian artery with three intraluminal devices, open approach	0KXV0ZZ	Transfer right foot muscle, open approach
03740GZ	Dilation of left subclavian artery with four or more intraluminal devices, open approach	0KXV4Z0	Transfer right foot muscle with skin, percutaneous endoscopic approach
03740Z1	Dilation of left subclavian artery using drug-coated balloon, open approach	0KXV4Z1	Transfer right foot muscle with subcutaneous tissue, percutaneous endoscopic approach
03740ZZ	Dilation of left subclavian artery, open approach	0KXV4Z2	Transfer right foot muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
037434Z	Dilation of left subclavian artery with drug-eluting intraluminal device, percutaneous approach	0KXV4ZZ	Transfer right foot muscle, percutaneous endoscopic approach
037435Z	Dilation of left subclavian artery with two drug-eluting intraluminal devices, percutaneous approach	0KXW0Z0	Transfer left foot muscle with skin, open approach
037436Z	Dilation of left subclavian artery with three drug-eluting intraluminal devices, percutaneous approach	0KXW0Z1	Transfer left foot muscle with subcutaneous tissue, open approach
037437Z	Dilation of left subclavian artery with four or more drug-eluting intraluminal devices, percutaneous approach	0KXW0Z2	Transfer left foot muscle with skin and subcutaneous tissue, open approach
03743D1	Dilation of left subclavian artery with intraluminal device, using drug-coated balloon, percutaneous approach	0KXW0ZZ	Transfer left foot muscle, open approach
03743DZ	Dilation of left subclavian artery with intraluminal device, percutaneous approach	0KXW4Z0	Transfer left foot muscle with skin, percutaneous endoscopic approach
03743EZ	Dilation of left subclavian artery with two intraluminal devices, percutaneous approach	0KXW4Z1	Transfer left foot muscle with subcutaneous tissue, percutaneous endoscopic approach
03743FZ	Dilation of left subclavian artery with three intraluminal devices, percutaneous approach	0KXW4Z2	Transfer left foot muscle with skin and subcutaneous tissue, percutaneous endoscopic approach
03743GZ	Dilation of left subclavian artery with four or more intraluminal devices, percutaneous approach	0KXW4ZZ	Transfer left foot muscle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03743Z1	Dilation of left subclavian artery using drug-coated balloon, percutaneous approach	0L500ZZ	Destruction of head and neck tendon, open approach
03743ZZ	Dilation of left subclavian artery, percutaneous approach	0L503ZZ	Destruction of head and neck tendon, percutaneous approach
037444Z	Dilation of left subclavian artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0L504ZZ	Destruction of head and neck tendon, percutaneous endoscopic approach
037445Z	Dilation of left subclavian artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0L510ZZ	Destruction of right shoulder tendon, open approach
037446Z	Dilation of left subclavian artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0L513ZZ	Destruction of right shoulder tendon, percutaneous approach
037447Z	Dilation of left subclavian artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0L514ZZ	Destruction of right shoulder tendon, percutaneous endoscopic approach
03744D1	Dilation of left subclavian artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0L520ZZ	Destruction of left shoulder tendon, open approach
03744DZ	Dilation of left subclavian artery with intraluminal device, percutaneous endoscopic approach	0L523ZZ	Destruction of left shoulder tendon, percutaneous approach
03744EZ	Dilation of left subclavian artery with two intraluminal devices, percutaneous endoscopic approach	0L524ZZ	Destruction of left shoulder tendon, percutaneous endoscopic approach
03744FZ	Dilation of left subclavian artery with three intraluminal devices, percutaneous endoscopic approach	0L530ZZ	Destruction of right upper arm tendon, open approach
03744GZ	Dilation of left subclavian artery with four or more intraluminal devices, percutaneous endoscopic approach	0L533ZZ	Destruction of right upper arm tendon, percutaneous approach
03744Z1	Dilation of left subclavian artery using drug-coated balloon, percutaneous endoscopic approach	0L534ZZ	Destruction of right upper arm tendon, percutaneous endoscopic approach
03744ZZ	Dilation of left subclavian artery, percutaneous endoscopic approach	0L540ZZ	Destruction of left upper arm tendon, open approach
037504Z	Dilation of right axillary artery with drug-eluting intraluminal device, open approach	0L543ZZ	Destruction of left upper arm tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037505Z	Dilation of right axillary artery with two drug-eluting intraluminal devices, open approach	0L544ZZ	Destruction of left upper arm tendon, percutaneous endoscopic approach
037506Z	Dilation of right axillary artery with three drug-eluting intraluminal devices, open approach	0L550ZZ	Destruction of right lower arm and wrist tendon, open approach
037507Z	Dilation of right axillary artery with four or more drug-eluting intraluminal devices, open approach	0L553ZZ	Destruction of right lower arm and wrist tendon, percutaneous approach
03750D1	Dilation of right axillary artery with intraluminal device, using drug-coated balloon, open approach	0L554ZZ	Destruction of right lower arm and wrist tendon, percutaneous endoscopic approach
03750DZ	Dilation of right axillary artery with intraluminal device, open approach	0L560ZZ	Destruction of left lower arm and wrist tendon, open approach
03750EZ	Dilation of right axillary artery with two intraluminal devices, open approach	0L563ZZ	Destruction of left lower arm and wrist tendon, percutaneous approach
03750FZ	Dilation of right axillary artery with three intraluminal devices, open approach	0L564ZZ	Destruction of left lower arm and wrist tendon, percutaneous endoscopic approach
03750GZ	Dilation of right axillary artery with four or more intraluminal devices, open approach	0L570ZZ	Destruction of right hand tendon, open approach
03750Z1	Dilation of right axillary artery using drug-coated balloon, open approach	0L573ZZ	Destruction of right hand tendon, percutaneous approach
03750ZZ	Dilation of right axillary artery, open approach	0L574ZZ	Destruction of right hand tendon, percutaneous endoscopic approach
037534Z	Dilation of right axillary artery with drug-eluting intraluminal device, percutaneous approach	0L580ZZ	Destruction of left hand tendon, open approach
037535Z	Dilation of right axillary artery with two drug-eluting intraluminal devices, percutaneous approach	0L583ZZ	Destruction of left hand tendon, percutaneous approach
037536Z	Dilation of right axillary artery with three drug-eluting intraluminal devices, percutaneous approach	0L584ZZ	Destruction of left hand tendon, percutaneous endoscopic approach
037537Z	Dilation of right axillary artery with four or more drug-eluting intraluminal devices, percutaneous approach	0L590ZZ	Destruction of right trunk tendon, open approach
03753D1	Dilation of right axillary artery with intraluminal device, using drug-coated balloon, percutaneous approach	0L593ZZ	Destruction of right trunk tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03753DZ	Dilation of right axillary artery with intraluminal device, percutaneous approach	0L594ZZ	Destruction of right trunk tendon, percutaneous endoscopic approach
03753EZ	Dilation of right axillary artery with two intraluminal devices, percutaneous approach	0L5B0ZZ	Destruction of left trunk tendon, open approach
03753FZ	Dilation of right axillary artery with three intraluminal devices, percutaneous approach	0L5B3ZZ	Destruction of left trunk tendon, percutaneous approach
03753GZ	Dilation of right axillary artery with four or more intraluminal devices, percutaneous approach	0L5B4ZZ	Destruction of left trunk tendon, percutaneous endoscopic approach
03753Z1	Dilation of right axillary artery using drug-coated balloon, percutaneous approach	0L5C0ZZ	Destruction of right thorax tendon, open approach
03753ZZ	Dilation of right axillary artery, percutaneous approach	0L5C3ZZ	Destruction of right thorax tendon, percutaneous approach
037544Z	Dilation of right axillary artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0L5C4ZZ	Destruction of right thorax tendon, percutaneous endoscopic approach
037545Z	Dilation of right axillary artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0L5D0ZZ	Destruction of left thorax tendon, open approach
037546Z	Dilation of right axillary artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0L5D3ZZ	Destruction of left thorax tendon, percutaneous approach
037547Z	Dilation of right axillary artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0L5D4ZZ	Destruction of left thorax tendon, percutaneous endoscopic approach
03754D1	Dilation of right axillary artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0L5F0ZZ	Destruction of right abdomen tendon, open approach
03754DZ	Dilation of right axillary artery with intraluminal device, percutaneous endoscopic approach	0L5F3ZZ	Destruction of right abdomen tendon, percutaneous approach
03754EZ	Dilation of right axillary artery with two intraluminal devices, percutaneous endoscopic approach	0L5F4ZZ	Destruction of right abdomen tendon, percutaneous endoscopic approach
03754FZ	Dilation of right axillary artery with three intraluminal devices, percutaneous endoscopic approach	0L5G0ZZ	Destruction of left abdomen tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03754GZ	Dilation of right axillary artery with four or more intraluminal devices, percutaneous endoscopic approach	0L5G3ZZ	Destruction of left abdomen tendon, percutaneous approach
03754Z1	Dilation of right axillary artery using drug-coated balloon, percutaneous endoscopic approach	0L5G4ZZ	Destruction of left abdomen tendon, percutaneous endoscopic approach
03754ZZ	Dilation of right axillary artery, percutaneous endoscopic approach	0L5H0ZZ	Destruction of perineum tendon, open approach
037604Z	Dilation of left axillary artery with drug-eluting intraluminal device, open approach	0L5H3ZZ	Destruction of perineum tendon, percutaneous approach
037605Z	Dilation of left axillary artery with two drug-eluting intraluminal devices, open approach	0L5H4ZZ	Destruction of perineum tendon, percutaneous endoscopic approach
037606Z	Dilation of left axillary artery with three drug-eluting intraluminal devices, open approach	0L5J0ZZ	Destruction of right hip tendon, open approach
037607Z	Dilation of left axillary artery with four or more drug-eluting intraluminal devices, open approach	0L5J3ZZ	Destruction of right hip tendon, percutaneous approach
03760D1	Dilation of left axillary artery with intraluminal device, using drug-coated balloon, open approach	0L5J4ZZ	Destruction of right hip tendon, percutaneous endoscopic approach
03760DZ	Dilation of left axillary artery with intraluminal device, open approach	0L5K0ZZ	Destruction of left hip tendon, open approach
03760EZ	Dilation of left axillary artery with two intraluminal devices, open approach	0L5K3ZZ	Destruction of left hip tendon, percutaneous approach
03760FZ	Dilation of left axillary artery with three intraluminal devices, open approach	0L5K4ZZ	Destruction of left hip tendon, percutaneous endoscopic approach
03760GZ	Dilation of left axillary artery with four or more intraluminal devices, open approach	0L5L0ZZ	Destruction of right upper leg tendon, open approach
03760Z1	Dilation of left axillary artery using drug-coated balloon, open approach	0L5L3ZZ	Destruction of right upper leg tendon, percutaneous approach
03760ZZ	Dilation of left axillary artery, open approach	0L5L4ZZ	Destruction of right upper leg tendon, percutaneous endoscopic approach
037634Z	Dilation of left axillary artery with drug-eluting intraluminal device, percutaneous approach	0L5M0ZZ	Destruction of left upper leg tendon, open approach
037635Z	Dilation of left axillary artery with two drug-eluting intraluminal devices, percutaneous approach	0L5M3ZZ	Destruction of left upper leg tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037636Z	Dilation of left axillary artery with three drug-eluting intraluminal devices, percutaneous approach	0L5M4ZZ	Destruction of left upper leg tendon, percutaneous endoscopic approach
037637Z	Dilation of left axillary artery with four or more drug-eluting intraluminal devices, percutaneous approach	0L5N0ZZ	Destruction of right lower leg tendon, open approach
03763D1	Dilation of left axillary artery with intraluminal device, using drug-coated balloon, percutaneous approach	0L5N3ZZ	Destruction of right lower leg tendon, percutaneous approach
03763DZ	Dilation of left axillary artery with intraluminal device, percutaneous approach	0L5N4ZZ	Destruction of right lower leg tendon, percutaneous endoscopic approach
03763EZ	Dilation of left axillary artery with two intraluminal devices, percutaneous approach	0L5P0ZZ	Destruction of left lower leg tendon, open approach
03763FZ	Dilation of left axillary artery with three intraluminal devices, percutaneous approach	0L5P3ZZ	Destruction of left lower leg tendon, percutaneous approach
03763GZ	Dilation of left axillary artery with four or more intraluminal devices, percutaneous approach	0L5P4ZZ	Destruction of left lower leg tendon, percutaneous endoscopic approach
03763Z1	Dilation of left axillary artery using drug-coated balloon, percutaneous approach	0L5Q0ZZ	Destruction of right knee tendon, open approach
03763ZZ	Dilation of left axillary artery, percutaneous approach	0L5Q3ZZ	Destruction of right knee tendon, percutaneous approach
037644Z	Dilation of left axillary artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0L5Q4ZZ	Destruction of right knee tendon, percutaneous endoscopic approach
037645Z	Dilation of left axillary artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0L5R0ZZ	Destruction of left knee tendon, open approach
037646Z	Dilation of left axillary artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0L5R3ZZ	Destruction of left knee tendon, percutaneous approach
037647Z	Dilation of left axillary artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0L5R4ZZ	Destruction of left knee tendon, percutaneous endoscopic approach
03764D1	Dilation of left axillary artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0L5S0ZZ	Destruction of right ankle tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03764DZ	Dilation of left axillary artery with intraluminal device, percutaneous endoscopic approach	0L5S3ZZ	Destruction of right ankle tendon, percutaneous approach
03764EZ	Dilation of left axillary artery with two intraluminal devices, percutaneous endoscopic approach	0L5S4ZZ	Destruction of right ankle tendon, percutaneous endoscopic approach
03764FZ	Dilation of left axillary artery with three intraluminal devices, percutaneous endoscopic approach	0L5T0ZZ	Destruction of left ankle tendon, open approach
03764GZ	Dilation of left axillary artery with four or more intraluminal devices, percutaneous endoscopic approach	0L5T3ZZ	Destruction of left ankle tendon, percutaneous approach
03764Z1	Dilation of left axillary artery using drug-coated balloon, percutaneous endoscopic approach	0L5T4ZZ	Destruction of left ankle tendon, percutaneous endoscopic approach
03764ZZ	Dilation of left axillary artery, percutaneous endoscopic approach	0L5V0ZZ	Destruction of right foot tendon, open approach
037704Z	Dilation of right brachial artery with drug-eluting intraluminal device, open approach	0L5V3ZZ	Destruction of right foot tendon, percutaneous approach
037705Z	Dilation of right brachial artery with two drug-eluting intraluminal devices, open approach	0L5V4ZZ	Destruction of right foot tendon, percutaneous endoscopic approach
037706Z	Dilation of right brachial artery with three drug-eluting intraluminal devices, open approach	0L5W0ZZ	Destruction of left foot tendon, open approach
037707Z	Dilation of right brachial artery with four or more drug-eluting intraluminal devices, open approach	0L5W3ZZ	Destruction of left foot tendon, percutaneous approach
03770D1	Dilation of right brachial artery with intraluminal device, using drug-coated balloon, open approach	0L5W4ZZ	Destruction of left foot tendon, percutaneous endoscopic approach
03770DZ	Dilation of right brachial artery with intraluminal device, open approach	0L800ZZ	Division of head and neck tendon, open approach
03770EZ	Dilation of right brachial artery with two intraluminal devices, open approach	0L803ZZ	Division of head and neck tendon, percutaneous approach
03770FZ	Dilation of right brachial artery with three intraluminal devices, open approach	0L804ZZ	Division of head and neck tendon, percutaneous endoscopic approach
03770GZ	Dilation of right brachial artery with four or more intraluminal devices, open approach	0L810ZZ	Division of right shoulder tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03770Z1	Dilation of right brachial artery using drug-coated balloon, open approach	0L813ZZ	Division of right shoulder tendon, percutaneous approach
03770ZZ	Dilation of right brachial artery, open approach	0L814ZZ	Division of right shoulder tendon, percutaneous endoscopic approach
037734Z	Dilation of right brachial artery with drug-eluting intraluminal device, percutaneous approach	0L820ZZ	Division of left shoulder tendon, open approach
037735Z	Dilation of right brachial artery with two drug-eluting intraluminal devices, percutaneous approach	0L823ZZ	Division of left shoulder tendon, percutaneous approach
037736Z	Dilation of right brachial artery with three drug-eluting intraluminal devices, percutaneous approach	0L824ZZ	Division of left shoulder tendon, percutaneous endoscopic approach
037737Z	Dilation of right brachial artery with four or more drug-eluting intraluminal devices, percutaneous approach	0L830ZZ	Division of right upper arm tendon, open approach
03773D1	Dilation of right brachial artery with intraluminal device, using drug-coated balloon, percutaneous approach	0L833ZZ	Division of right upper arm tendon, percutaneous approach
03773DZ	Dilation of right brachial artery with intraluminal device, percutaneous approach	0L834ZZ	Division of right upper arm tendon, percutaneous endoscopic approach
03773EZ	Dilation of right brachial artery with two intraluminal devices, percutaneous approach	0L840ZZ	Division of left upper arm tendon, open approach
03773FZ	Dilation of right brachial artery with three intraluminal devices, percutaneous approach	0L843ZZ	Division of left upper arm tendon, percutaneous approach
03773GZ	Dilation of right brachial artery with four or more intraluminal devices, percutaneous approach	0L844ZZ	Division of left upper arm tendon, percutaneous endoscopic approach
03773Z1	Dilation of right brachial artery using drug-coated balloon, percutaneous approach	0L850ZZ	Division of right lower arm and wrist tendon, open approach
03773ZZ	Dilation of right brachial artery, percutaneous approach	0L853ZZ	Division of right lower arm and wrist tendon, percutaneous approach
037744Z	Dilation of right brachial artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0L854ZZ	Division of right lower arm and wrist tendon, percutaneous endoscopic approach
037745Z	Dilation of right brachial artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0L860ZZ	Division of left lower arm and wrist tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037746Z	Dilation of right brachial artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0L863ZZ	Division of left lower arm and wrist tendon, percutaneous approach
037747Z	Dilation of right brachial artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0L864ZZ	Division of left lower arm and wrist tendon, percutaneous endoscopic approach
03774D1	Dilation of right brachial artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0L870ZZ	Division of right hand tendon, open approach
03774DZ	Dilation of right brachial artery with intraluminal device, percutaneous endoscopic approach	0L873ZZ	Division of right hand tendon, percutaneous approach
03774EZ	Dilation of right brachial artery with two intraluminal devices, percutaneous endoscopic approach	0L874ZZ	Division of right hand tendon, percutaneous endoscopic approach
03774FZ	Dilation of right brachial artery with three intraluminal devices, percutaneous endoscopic approach	0L880ZZ	Division of left hand tendon, open approach
03774GZ	Dilation of right brachial artery with four or more intraluminal devices, percutaneous endoscopic approach	0L883ZZ	Division of left hand tendon, percutaneous approach
03774Z1	Dilation of right brachial artery using drug-coated balloon, percutaneous endoscopic approach	0L884ZZ	Division of left hand tendon, percutaneous endoscopic approach
03774ZZ	Dilation of right brachial artery, percutaneous endoscopic approach	0L890ZZ	Division of right trunk tendon, open approach
037804Z	Dilation of left brachial artery with drug-eluting intraluminal device, open approach	0L893ZZ	Division of right trunk tendon, percutaneous approach
037805Z	Dilation of left brachial artery with two drug-eluting intraluminal devices, open approach	0L894ZZ	Division of right trunk tendon, percutaneous endoscopic approach
037806Z	Dilation of left brachial artery with three drug-eluting intraluminal devices, open approach	0L8B0ZZ	Division of left trunk tendon, open approach
037807Z	Dilation of left brachial artery with four or more drug-eluting intraluminal devices, open approach	0L8B3ZZ	Division of left trunk tendon, percutaneous approach
03780D1	Dilation of left brachial artery with intraluminal device, using drug-coated balloon, open approach	0L8B4ZZ	Division of left trunk tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03780DZ	Dilation of left brachial artery with intraluminal device, open approach	0L8C0ZZ	Division of right thorax tendon, open approach
03780EZ	Dilation of left brachial artery with two intraluminal devices, open approach	0L8C3ZZ	Division of right thorax tendon, percutaneous approach
03780FZ	Dilation of left brachial artery with three intraluminal devices, open approach	0L8C4ZZ	Division of right thorax tendon, percutaneous endoscopic approach
03780GZ	Dilation of left brachial artery with four or more intraluminal devices, open approach	0L8D0ZZ	Division of left thorax tendon, open approach
03780Z1	Dilation of left brachial artery using drug-coated balloon, open approach	0L8D3ZZ	Division of left thorax tendon, percutaneous approach
03780ZZ	Dilation of left brachial artery, open approach	0L8D4ZZ	Division of left thorax tendon, percutaneous endoscopic approach
037834Z	Dilation of left brachial artery with drug-eluting intraluminal device, percutaneous approach	0L8F0ZZ	Division of right abdomen tendon, open approach
037835Z	Dilation of left brachial artery with two drug-eluting intraluminal devices, percutaneous approach	0L8F3ZZ	Division of right abdomen tendon, percutaneous approach
037836Z	Dilation of left brachial artery with three drug-eluting intraluminal devices, percutaneous approach	0L8F4ZZ	Division of right abdomen tendon, percutaneous endoscopic approach
037837Z	Dilation of left brachial artery with four or more drug-eluting intraluminal devices, percutaneous approach	0L8G0ZZ	Division of left abdomen tendon, open approach
03783D1	Dilation of left brachial artery with intraluminal device, using drug-coated balloon, percutaneous approach	0L8G3ZZ	Division of left abdomen tendon, percutaneous approach
03783DZ	Dilation of left brachial artery with intraluminal device, percutaneous approach	0L8G4ZZ	Division of left abdomen tendon, percutaneous endoscopic approach
03783EZ	Dilation of left brachial artery with two intraluminal devices, percutaneous approach	0L8H0ZZ	Division of perineum tendon, open approach
03783FZ	Dilation of left brachial artery with three intraluminal devices, percutaneous approach	0L8H3ZZ	Division of perineum tendon, percutaneous approach
03783GZ	Dilation of left brachial artery with four or more intraluminal devices, percutaneous approach	0L8H4ZZ	Division of perineum tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03783Z1	Dilation of left brachial artery using drug-coated balloon, percutaneous approach	0L8J0ZZ	Division of right hip tendon, open approach
03783ZZ	Dilation of left brachial artery, percutaneous approach	0L8J3ZZ	Division of right hip tendon, percutaneous approach
037844Z	Dilation of left brachial artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0L8J4ZZ	Division of right hip tendon, percutaneous endoscopic approach
037845Z	Dilation of left brachial artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0L8K0ZZ	Division of left hip tendon, open approach
037846Z	Dilation of left brachial artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0L8K3ZZ	Division of left hip tendon, percutaneous approach
037847Z	Dilation of left brachial artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0L8K4ZZ	Division of left hip tendon, percutaneous endoscopic approach
03784D1	Dilation of left brachial artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0L8L0ZZ	Division of right upper leg tendon, open approach
03784DZ	Dilation of left brachial artery with intraluminal device, percutaneous endoscopic approach	0L8L3ZZ	Division of right upper leg tendon, percutaneous approach
03784EZ	Dilation of left brachial artery with two intraluminal devices, percutaneous endoscopic approach	0L8L4ZZ	Division of right upper leg tendon, percutaneous endoscopic approach
03784FZ	Dilation of left brachial artery with three intraluminal devices, percutaneous endoscopic approach	0L8M0ZZ	Division of left upper leg tendon, open approach
03784GZ	Dilation of left brachial artery with four or more intraluminal devices, percutaneous endoscopic approach	0L8M3ZZ	Division of left upper leg tendon, percutaneous approach
03784Z1	Dilation of left brachial artery using drug-coated balloon, percutaneous endoscopic approach	0L8M4ZZ	Division of left upper leg tendon, percutaneous endoscopic approach
03784ZZ	Dilation of left brachial artery, percutaneous endoscopic approach	0L8N0ZZ	Division of right lower leg tendon, open approach
037904Z	Dilation of right ulnar artery with drug-eluting intraluminal device, open approach	0L8N3ZZ	Division of right lower leg tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037905Z	Dilation of right ulnar artery with two drug-eluting intraluminal devices, open approach	0L8N4ZZ	Division of right lower leg tendon, percutaneous endoscopic approach
037906Z	Dilation of right ulnar artery with three drug-eluting intraluminal devices, open approach	0L8P0ZZ	Division of left lower leg tendon, open approach
037907Z	Dilation of right ulnar artery with four or more drug-eluting intraluminal devices, open approach	0L8P3ZZ	Division of left lower leg tendon, percutaneous approach
03790D1	Dilation of right ulnar artery with intraluminal device, using drug-coated balloon, open approach	0L8P4ZZ	Division of left lower leg tendon, percutaneous endoscopic approach
03790DZ	Dilation of right ulnar artery with intraluminal device, open approach	0L8Q0ZZ	Division of right knee tendon, open approach
03790EZ	Dilation of right ulnar artery with two intraluminal devices, open approach	0L8Q3ZZ	Division of right knee tendon, percutaneous approach
03790FZ	Dilation of right ulnar artery with three intraluminal devices, open approach	0L8Q4ZZ	Division of right knee tendon, percutaneous endoscopic approach
03790GZ	Dilation of right ulnar artery with four or more intraluminal devices, open approach	0L8R0ZZ	Division of left knee tendon, open approach
03790Z1	Dilation of right ulnar artery using drug-coated balloon, open approach	0L8R3ZZ	Division of left knee tendon, percutaneous approach
03790ZZ	Dilation of right ulnar artery, open approach	0L8R4ZZ	Division of left knee tendon, percutaneous endoscopic approach
037934Z	Dilation of right ulnar artery with drug-eluting intraluminal device, percutaneous approach	0L8S0ZZ	Division of right ankle tendon, open approach
037935Z	Dilation of right ulnar artery with two drug-eluting intraluminal devices, percutaneous approach	0L8S3ZZ	Division of right ankle tendon, percutaneous approach
037936Z	Dilation of right ulnar artery with three drug-eluting intraluminal devices, percutaneous approach	0L8S4ZZ	Division of right ankle tendon, percutaneous endoscopic approach
037937Z	Dilation of right ulnar artery with four or more drug-eluting intraluminal devices, percutaneous approach	0L8T0ZZ	Division of left ankle tendon, open approach
03793D1	Dilation of right ulnar artery with intraluminal device, using drug-coated balloon, percutaneous approach	0L8T3ZZ	Division of left ankle tendon, percutaneous approach
03793DZ	Dilation of right ulnar artery with intraluminal device, percutaneous approach	0L8T4ZZ	Division of left ankle tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03793EZ	Dilation of right ulnar artery with two intraluminal devices, percutaneous approach	0L8V0ZZ	Division of right foot tendon, open approach
03793FZ	Dilation of right ulnar artery with three intraluminal devices, percutaneous approach	0L8V3ZZ	Division of right foot tendon, percutaneous approach
03793GZ	Dilation of right ulnar artery with four or more intraluminal devices, percutaneous approach	0L8V4ZZ	Division of right foot tendon, percutaneous endoscopic approach
03793Z1	Dilation of right ulnar artery using drug-coated balloon, percutaneous approach	0L8W0ZZ	Division of left foot tendon, open approach
03793ZZ	Dilation of right ulnar artery, percutaneous approach	0L8W3ZZ	Division of left foot tendon, percutaneous approach
037944Z	Dilation of right ulnar artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0L8W4ZZ	Division of left foot tendon, percutaneous endoscopic approach
037945Z	Dilation of right ulnar artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9000Z	Drainage of head and neck tendon with drainage device, open approach
037946Z	Dilation of right ulnar artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0L900ZX	Drainage of head and neck tendon, open approach, diagnostic
037947Z	Dilation of right ulnar artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0L900ZZ	Drainage of head and neck tendon, open approach
03794D1	Dilation of right ulnar artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0L9040Z	Drainage of head and neck tendon with drainage device, percutaneous endoscopic approach
03794DZ	Dilation of right ulnar artery with intraluminal device, percutaneous endoscopic approach	0L904ZX	Drainage of head and neck tendon, percutaneous endoscopic approach, diagnostic
03794EZ	Dilation of right ulnar artery with two intraluminal devices, percutaneous endoscopic approach	0L904ZZ	Drainage of head and neck tendon, percutaneous endoscopic approach
03794FZ	Dilation of right ulnar artery with three intraluminal devices, percutaneous endoscopic approach	0L9100Z	Drainage of right shoulder tendon with drainage device, open approach
03794GZ	Dilation of right ulnar artery with four or more intraluminal devices, percutaneous endoscopic approach	0L910ZX	Drainage of right shoulder tendon, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03794Z1	Dilation of right ulnar artery using drug-coated balloon, percutaneous endoscopic approach	0L910ZZ	Drainage of right shoulder tendon, open approach
03794ZZ	Dilation of right ulnar artery, percutaneous endoscopic approach	0L9140Z	Drainage of right shoulder tendon with drainage device, percutaneous endoscopic approach
037A04Z	Dilation of left ulnar artery with drug-eluting intraluminal device, open approach	0L914ZX	Drainage of right shoulder tendon, percutaneous endoscopic approach, diagnostic
037A05Z	Dilation of left ulnar artery with two drug-eluting intraluminal devices, open approach	0L914ZZ	Drainage of right shoulder tendon, percutaneous endoscopic approach
037A06Z	Dilation of left ulnar artery with three drug-eluting intraluminal devices, open approach	0L9200Z	Drainage of left shoulder tendon with drainage device, open approach
037A07Z	Dilation of left ulnar artery with four or more drug-eluting intraluminal devices, open approach	0L920ZX	Drainage of left shoulder tendon, open approach, diagnostic
037A0D1	Dilation of left ulnar artery with intraluminal device, using drug-coated balloon, open approach	0L920ZZ	Drainage of left shoulder tendon, open approach
037A0DZ	Dilation of left ulnar artery with intraluminal device, open approach	0L9240Z	Drainage of left shoulder tendon with drainage device, percutaneous endoscopic approach
037A0EZ	Dilation of left ulnar artery with two intraluminal devices, open approach	0L924ZX	Drainage of left shoulder tendon, percutaneous endoscopic approach, diagnostic
037A0FZ	Dilation of left ulnar artery with three intraluminal devices, open approach	0L924ZZ	Drainage of left shoulder tendon, percutaneous endoscopic approach
037A0GZ	Dilation of left ulnar artery with four or more intraluminal devices, open approach	0L9300Z	Drainage of right upper arm tendon with drainage device, open approach
037A0Z1	Dilation of left ulnar artery using drug-coated balloon, open approach	0L930ZX	Drainage of right upper arm tendon, open approach, diagnostic
037A0ZZ	Dilation of left ulnar artery, open approach	0L930ZZ	Drainage of right upper arm tendon, open approach
037A34Z	Dilation of left ulnar artery with drug-eluting intraluminal device, percutaneous approach	0L9340Z	Drainage of right upper arm tendon with drainage device, percutaneous endoscopic approach
037A35Z	Dilation of left ulnar artery with two drug-eluting intraluminal devices, percutaneous approach	0L934ZX	Drainage of right upper arm tendon, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037A36Z	Dilation of left ulnar artery with three drug-eluting intraluminal devices, percutaneous approach	0L934ZZ	Drainage of right upper arm tendon, percutaneous endoscopic approach
037A37Z	Dilation of left ulnar artery with four or more drug-eluting intraluminal devices, percutaneous approach	0L9400Z	Drainage of left upper arm tendon with drainage device, open approach
037A3D1	Dilation of left ulnar artery with intraluminal device, using drug-coated balloon, percutaneous approach	0L940ZX	Drainage of left upper arm tendon, open approach, diagnostic
037A3DZ	Dilation of left ulnar artery with intraluminal device, percutaneous approach	0L940ZZ	Drainage of left upper arm tendon, open approach
037A3EZ	Dilation of left ulnar artery with two intraluminal devices, percutaneous approach	0L9440Z	Drainage of left upper arm tendon with drainage device, percutaneous endoscopic approach
037A3FZ	Dilation of left ulnar artery with three intraluminal devices, percutaneous approach	0L944ZX	Drainage of left upper arm tendon, percutaneous endoscopic approach, diagnostic
037A3GZ	Dilation of left ulnar artery with four or more intraluminal devices, percutaneous approach	0L944ZZ	Drainage of left upper arm tendon, percutaneous endoscopic approach
037A3Z1	Dilation of left ulnar artery using drug-coated balloon, percutaneous approach	0L9500Z	Drainage of right lower arm and wrist tendon with drainage device, open approach
037A3ZZ	Dilation of left ulnar artery, percutaneous approach	0L950ZX	Drainage of right lower arm and wrist tendon, open approach, diagnostic
037A44Z	Dilation of left ulnar artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0L950ZZ	Drainage of right lower arm and wrist tendon, open approach
037A45Z	Dilation of left ulnar artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9540Z	Drainage of right lower arm and wrist tendon with drainage device, percutaneous endoscopic approach
037A46Z	Dilation of left ulnar artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0L954ZX	Drainage of right lower arm and wrist tendon, percutaneous endoscopic approach, diagnostic
037A47Z	Dilation of left ulnar artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0L954ZZ	Drainage of right lower arm and wrist tendon, percutaneous endoscopic approach
037A4D1	Dilation of left ulnar artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0L9600Z	Drainage of left lower arm and wrist tendon with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037A4DZ	Dilation of left ulnar artery with intraluminal device, percutaneous endoscopic approach	0L960ZX	Drainage of left lower arm and wrist tendon, open approach, diagnostic
037A4EZ	Dilation of left ulnar artery with two intraluminal devices, percutaneous endoscopic approach	0L960ZZ	Drainage of left lower arm and wrist tendon, open approach
037A4FZ	Dilation of left ulnar artery with three intraluminal devices, percutaneous endoscopic approach	0L9640Z	Drainage of left lower arm and wrist tendon with drainage device, percutaneous endoscopic approach
037A4GZ	Dilation of left ulnar artery with four or more intraluminal devices, percutaneous endoscopic approach	0L964ZX	Drainage of left lower arm and wrist tendon, percutaneous endoscopic approach, diagnostic
037A4Z1	Dilation of left ulnar artery using drug-coated balloon, percutaneous endoscopic approach	0L964ZZ	Drainage of left lower arm and wrist tendon, percutaneous endoscopic approach
037A4ZZ	Dilation of left ulnar artery, percutaneous endoscopic approach	0L9700Z	Drainage of right hand tendon with drainage device, open approach
037B04Z	Dilation of right radial artery with drug-eluting intraluminal device, open approach	0L970ZX	Drainage of right hand tendon, open approach, diagnostic
037B05Z	Dilation of right radial artery with two drug-eluting intraluminal devices, open approach	0L970ZZ	Drainage of right hand tendon, open approach
037B06Z	Dilation of right radial artery with three drug-eluting intraluminal devices, open approach	0L9740Z	Drainage of right hand tendon with drainage device, percutaneous endoscopic approach
037B07Z	Dilation of right radial artery with four or more drug-eluting intraluminal devices, open approach	0L974ZX	Drainage of right hand tendon, percutaneous endoscopic approach, diagnostic
037B0D1	Dilation of right radial artery with intraluminal device, using drug-coated balloon, open approach	0L9800Z	Drainage of left hand tendon with drainage device, open approach
037B0DZ	Dilation of right radial artery with intraluminal device, open approach	0L980ZX	Drainage of left hand tendon, open approach, diagnostic
037B0EZ	Dilation of right radial artery with two intraluminal devices, open approach	0L980ZZ	Drainage of left hand tendon, open approach
037B0FZ	Dilation of right radial artery with three intraluminal devices, open approach	0L9840Z	Drainage of left hand tendon with drainage device, percutaneous endoscopic approach
037B0GZ	Dilation of right radial artery with four or more intraluminal devices, open approach	0L984ZX	Drainage of left hand tendon, percutaneous endoscopic approach, diagnostic
037B0Z1	Dilation of right radial artery using drug-coated balloon, open approach	0L9900Z	Drainage of right trunk tendon with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037B0ZZ	Dilation of right radial artery, open approach	0L990ZX	Drainage of right trunk tendon, open approach, diagnostic
037B34Z	Dilation of right radial artery with drug-eluting intraluminal device, percutaneous approach	0L990ZZ	Drainage of right trunk tendon, open approach
037B35Z	Dilation of right radial artery with two drug-eluting intraluminal devices, percutaneous approach	0L9940Z	Drainage of right trunk tendon with drainage device, percutaneous endoscopic approach
037B36Z	Dilation of right radial artery with three drug-eluting intraluminal devices, percutaneous approach	0L994ZX	Drainage of right trunk tendon, percutaneous endoscopic approach, diagnostic
037B37Z	Dilation of right radial artery with four or more drug-eluting intraluminal devices, percutaneous approach	0L994ZZ	Drainage of right trunk tendon, percutaneous endoscopic approach
037B3D1	Dilation of right radial artery with intraluminal device, using drug-coated balloon, percutaneous approach	0L9B00Z	Drainage of left trunk tendon with drainage device, open approach
037B3DZ	Dilation of right radial artery with intraluminal device, percutaneous approach	0L9B0ZX	Drainage of left trunk tendon, open approach, diagnostic
037B3EZ	Dilation of right radial artery with two intraluminal devices, percutaneous approach	0L9B0ZZ	Drainage of left trunk tendon, open approach
037B3FZ	Dilation of right radial artery with three intraluminal devices, percutaneous approach	0L9B40Z	Drainage of left trunk tendon with drainage device, percutaneous endoscopic approach
037B3GZ	Dilation of right radial artery with four or more intraluminal devices, percutaneous approach	0L9B4ZX	Drainage of left trunk tendon, percutaneous endoscopic approach, diagnostic
037B3Z1	Dilation of right radial artery using drug-coated balloon, percutaneous approach	0L9B4ZZ	Drainage of left trunk tendon, percutaneous endoscopic approach
037B3ZZ	Dilation of right radial artery, percutaneous approach	0L9C00Z	Drainage of right thorax tendon with drainage device, open approach
037B44Z	Dilation of right radial artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0L9C0ZX	Drainage of right thorax tendon, open approach, diagnostic
037B45Z	Dilation of right radial artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9C0ZZ	Drainage of right thorax tendon, open approach
037B46Z	Dilation of right radial artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9C40Z	Drainage of right thorax tendon with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037B47Z	Dilation of right radial artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9C4ZX	Drainage of right thorax tendon, percutaneous endoscopic approach, diagnostic
037B4D1	Dilation of right radial artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0L9C4ZZ	Drainage of right thorax tendon, percutaneous endoscopic approach
037B4DZ	Dilation of right radial artery with intraluminal device, percutaneous endoscopic approach	0L9D00Z	Drainage of left thorax tendon with drainage device, open approach
037B4EZ	Dilation of right radial artery with two intraluminal devices, percutaneous endoscopic approach	0L9D0ZX	Drainage of left thorax tendon, open approach, diagnostic
037B4FZ	Dilation of right radial artery with three intraluminal devices, percutaneous endoscopic approach	0L9D0ZZ	Drainage of left thorax tendon, open approach
037B4GZ	Dilation of right radial artery with four or more intraluminal devices, percutaneous endoscopic approach	0L9D40Z	Drainage of left thorax tendon with drainage device, percutaneous endoscopic approach
037B4Z1	Dilation of right radial artery using drug-coated balloon, percutaneous endoscopic approach	0L9D4ZX	Drainage of left thorax tendon, percutaneous endoscopic approach, diagnostic
037B4ZZ	Dilation of right radial artery, percutaneous endoscopic approach	0L9D4ZZ	Drainage of left thorax tendon, percutaneous endoscopic approach
037C04Z	Dilation of left radial artery with drug-eluting intraluminal device, open approach	0L9F00Z	Drainage of right abdomen tendon with drainage device, open approach
037C05Z	Dilation of left radial artery with two drug-eluting intraluminal devices, open approach	0L9F0ZX	Drainage of right abdomen tendon, open approach, diagnostic
037C06Z	Dilation of left radial artery with three drug-eluting intraluminal devices, open approach	0L9F0ZZ	Drainage of right abdomen tendon, open approach
037C07Z	Dilation of left radial artery with four or more drug-eluting intraluminal devices, open approach	0L9F40Z	Drainage of right abdomen tendon with drainage device, percutaneous endoscopic approach
037C0D1	Dilation of left radial artery with intraluminal device, using drug-coated balloon, open approach	0L9F4ZX	Drainage of right abdomen tendon, percutaneous endoscopic approach, diagnostic
037C0DZ	Dilation of left radial artery with intraluminal device, open approach	0L9F4ZZ	Drainage of right abdomen tendon, percutaneous endoscopic approach
037C0EZ	Dilation of left radial artery with two intraluminal devices, open approach	0L9G00Z	Drainage of left abdomen tendon with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037C0FZ	Dilation of left radial artery with three intraluminal devices, open approach	0L9G0ZX	Drainage of left abdomen tendon, open approach, diagnostic
037C0GZ	Dilation of left radial artery with four or more intraluminal devices, open approach	0L9G0ZZ	Drainage of left abdomen tendon, open approach
037C0Z1	Dilation of left radial artery using drug-coated balloon, open approach	0L9G40Z	Drainage of left abdomen tendon with drainage device, percutaneous endoscopic approach
037C0ZZ	Dilation of left radial artery, open approach	0L9G4ZX	Drainage of left abdomen tendon, percutaneous endoscopic approach, diagnostic
037C34Z	Dilation of left radial artery with drug-eluting intraluminal device, percutaneous approach	0L9G4ZZ	Drainage of left abdomen tendon, percutaneous endoscopic approach
037C35Z	Dilation of left radial artery with two drug-eluting intraluminal devices, percutaneous approach	0L9H00Z	Drainage of perineum tendon with drainage device, open approach
037C36Z	Dilation of left radial artery with three drug-eluting intraluminal devices, percutaneous approach	0L9H0ZX	Drainage of perineum tendon, open approach, diagnostic
037C37Z	Dilation of left radial artery with four or more drug-eluting intraluminal devices, percutaneous approach	0L9H0ZZ	Drainage of perineum tendon, open approach
037C3D1	Dilation of left radial artery with intraluminal device, using drug-coated balloon, percutaneous approach	0L9H40Z	Drainage of perineum tendon with drainage device, percutaneous endoscopic approach
037C3DZ	Dilation of left radial artery with intraluminal device, percutaneous approach	0L9H4ZX	Drainage of perineum tendon, percutaneous endoscopic approach, diagnostic
037C3EZ	Dilation of left radial artery with two intraluminal devices, percutaneous approach	0L9H4ZZ	Drainage of perineum tendon, percutaneous endoscopic approach
037C3FZ	Dilation of left radial artery with three intraluminal devices, percutaneous approach	0L9J00Z	Drainage of right hip tendon with drainage device, open approach
037C3GZ	Dilation of left radial artery with four or more intraluminal devices, percutaneous approach	0L9J0ZX	Drainage of right hip tendon, open approach, diagnostic
037C3Z1	Dilation of left radial artery using drug-coated balloon, percutaneous approach	0L9J0ZZ	Drainage of right hip tendon, open approach
037C3ZZ	Dilation of left radial artery, percutaneous approach	0L9J40Z	Drainage of right hip tendon with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037C44Z	Dilation of left radial artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0L9J4ZX	Drainage of right hip tendon, percutaneous endoscopic approach, diagnostic
037C45Z	Dilation of left radial artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9J4ZZ	Drainage of right hip tendon, percutaneous endoscopic approach
037C46Z	Dilation of left radial artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9K00Z	Drainage of left hip tendon with drainage device, open approach
037C47Z	Dilation of left radial artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9K0ZX	Drainage of left hip tendon, open approach, diagnostic
037C4D1	Dilation of left radial artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0L9K0ZZ	Drainage of left hip tendon, open approach
037C4DZ	Dilation of left radial artery with intraluminal device, percutaneous endoscopic approach	0L9K40Z	Drainage of left hip tendon with drainage device, percutaneous endoscopic approach
037C4EZ	Dilation of left radial artery with two intraluminal devices, percutaneous endoscopic approach	0L9K4ZX	Drainage of left hip tendon, percutaneous endoscopic approach, diagnostic
037C4FZ	Dilation of left radial artery with three intraluminal devices, percutaneous endoscopic approach	0L9K4ZZ	Drainage of left hip tendon, percutaneous endoscopic approach
037C4GZ	Dilation of left radial artery with four or more intraluminal devices, percutaneous endoscopic approach	0L9L00Z	Drainage of right upper leg tendon with drainage device, open approach
037C4Z1	Dilation of left radial artery using drug-coated balloon, percutaneous endoscopic approach	0L9L0ZX	Drainage of right upper leg tendon, open approach, diagnostic
037C4ZZ	Dilation of left radial artery, percutaneous endoscopic approach	0L9L0ZZ	Drainage of right upper leg tendon, open approach
037D04Z	Dilation of right hand artery with drug-eluting intraluminal device, open approach	0L9L40Z	Drainage of right upper leg tendon with drainage device, percutaneous endoscopic approach
037D05Z	Dilation of right hand artery with two drug-eluting intraluminal devices, open approach	0L9L4ZX	Drainage of right upper leg tendon, percutaneous endoscopic approach, diagnostic
037D06Z	Dilation of right hand artery with three drug-eluting intraluminal devices, open approach	0L9L4ZZ	Drainage of right upper leg tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037D07Z	Dilation of right hand artery with four or more drug-eluting intraluminal devices, open approach	0L9M00Z	Drainage of left upper leg tendon with drainage device, open approach
037D0DZ	Dilation of right hand artery with intraluminal device, open approach	0L9M0ZX	Drainage of left upper leg tendon, open approach, diagnostic
037D0EZ	Dilation of right hand artery with two intraluminal devices, open approach	0L9M0ZZ	Drainage of left upper leg tendon, open approach
037D0FZ	Dilation of right hand artery with three intraluminal devices, open approach	0L9M40Z	Drainage of left upper leg tendon with drainage device, percutaneous endoscopic approach
037D0GZ	Dilation of right hand artery with four or more intraluminal devices, open approach	0L9M4ZX	Drainage of left upper leg tendon, percutaneous endoscopic approach, diagnostic
037D0ZZ	Dilation of right hand artery, open approach	0L9M4ZZ	Drainage of left upper leg tendon, percutaneous endoscopic approach
037D34Z	Dilation of right hand artery with drug-eluting intraluminal device, percutaneous approach	0L9N00Z	Drainage of right lower leg tendon with drainage device, open approach
037D35Z	Dilation of right hand artery with two drug-eluting intraluminal devices, percutaneous approach	0L9N0ZX	Drainage of right lower leg tendon, open approach, diagnostic
037D36Z	Dilation of right hand artery with three drug-eluting intraluminal devices, percutaneous approach	0L9N0ZZ	Drainage of right lower leg tendon, open approach
037D37Z	Dilation of right hand artery with four or more drug-eluting intraluminal devices, percutaneous approach	0L9N40Z	Drainage of right lower leg tendon with drainage device, percutaneous endoscopic approach
037D3DZ	Dilation of right hand artery with intraluminal device, percutaneous approach	0L9N4ZX	Drainage of right lower leg tendon, percutaneous endoscopic approach, diagnostic
037D3EZ	Dilation of right hand artery with two intraluminal devices, percutaneous approach	0L9N4ZZ	Drainage of right lower leg tendon, percutaneous endoscopic approach
037D3FZ	Dilation of right hand artery with three intraluminal devices, percutaneous approach	0L9P00Z	Drainage of left lower leg tendon with drainage device, open approach
037D3GZ	Dilation of right hand artery with four or more intraluminal devices, percutaneous approach	0L9P0ZX	Drainage of left lower leg tendon, open approach, diagnostic
037D3ZZ	Dilation of right hand artery, percutaneous approach	0L9P0ZZ	Drainage of left lower leg tendon, open approach
037D44Z	Dilation of right hand artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0L9P40Z	Drainage of left lower leg tendon with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037D45Z	Dilation of right hand artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9P4ZX	Drainage of left lower leg tendon, percutaneous endoscopic approach, diagnostic
037D46Z	Dilation of right hand artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9P4ZZ	Drainage of left lower leg tendon, percutaneous endoscopic approach
037D47Z	Dilation of right hand artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9Q00Z	Drainage of right knee tendon with drainage device, open approach
037D4DZ	Dilation of right hand artery with intraluminal device, percutaneous endoscopic approach	0L9Q0ZX	Drainage of right knee tendon, open approach, diagnostic
037D4EZ	Dilation of right hand artery with two intraluminal devices, percutaneous endoscopic approach	0L9Q0ZZ	Drainage of right knee tendon, open approach
037D4FZ	Dilation of right hand artery with three intraluminal devices, percutaneous endoscopic approach	0L9Q40Z	Drainage of right knee tendon with drainage device, percutaneous endoscopic approach
037D4GZ	Dilation of right hand artery with four or more intraluminal devices, percutaneous endoscopic approach	0L9Q4ZX	Drainage of right knee tendon, percutaneous endoscopic approach, diagnostic
037D4ZZ	Dilation of right hand artery, percutaneous endoscopic approach	0L9Q4ZZ	Drainage of right knee tendon, percutaneous endoscopic approach
037F04Z	Dilation of left hand artery with drug-eluting intraluminal device, open approach	0L9R00Z	Drainage of left knee tendon with drainage device, open approach
037F05Z	Dilation of left hand artery with two drug-eluting intraluminal devices, open approach	0L9R0ZX	Drainage of left knee tendon, open approach, diagnostic
037F06Z	Dilation of left hand artery with three drug-eluting intraluminal devices, open approach	0L9R0ZZ	Drainage of left knee tendon, open approach
037F07Z	Dilation of left hand artery with four or more drug-eluting intraluminal devices, open approach	0L9R40Z	Drainage of left knee tendon with drainage device, percutaneous endoscopic approach
037F0DZ	Dilation of left hand artery with intraluminal device, open approach	0L9R4ZX	Drainage of left knee tendon, percutaneous endoscopic approach, diagnostic
037F0EZ	Dilation of left hand artery with two intraluminal devices, open approach	0L9R4ZZ	Drainage of left knee tendon, percutaneous endoscopic approach
037F0FZ	Dilation of left hand artery with three intraluminal devices, open approach	0L9S00Z	Drainage of right ankle tendon with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037F0GZ	Dilation of left hand artery with four or more intraluminal devices, open approach	0L9S0ZX	Drainage of right ankle tendon, open approach, diagnostic
037F0ZZ	Dilation of left hand artery, open approach	0L9S0ZZ	Drainage of right ankle tendon, open approach
037F34Z	Dilation of left hand artery with drug-eluting intraluminal device, percutaneous approach	0L9S40Z	Drainage of right ankle tendon with drainage device, percutaneous endoscopic approach
037F35Z	Dilation of left hand artery with two drug-eluting intraluminal devices, percutaneous approach	0L9S4ZX	Drainage of right ankle tendon, percutaneous endoscopic approach, diagnostic
037F36Z	Dilation of left hand artery with three drug-eluting intraluminal devices, percutaneous approach	0L9S4ZZ	Drainage of right ankle tendon, percutaneous endoscopic approach
037F37Z	Dilation of left hand artery with four or more drug-eluting intraluminal devices, percutaneous approach	0L9T00Z	Drainage of left ankle tendon with drainage device, open approach
037F3DZ	Dilation of left hand artery with intraluminal device, percutaneous approach	0L9T0ZX	Drainage of left ankle tendon, open approach, diagnostic
037F3EZ	Dilation of left hand artery with two intraluminal devices, percutaneous approach	0L9T0ZZ	Drainage of left ankle tendon, open approach
037F3FZ	Dilation of left hand artery with three intraluminal devices, percutaneous approach	0L9T40Z	Drainage of left ankle tendon with drainage device, percutaneous endoscopic approach
037F3GZ	Dilation of left hand artery with four or more intraluminal devices, percutaneous approach	0L9T4ZX	Drainage of left ankle tendon, percutaneous endoscopic approach, diagnostic
037F3ZZ	Dilation of left hand artery, percutaneous approach	0L9T4ZZ	Drainage of left ankle tendon, percutaneous endoscopic approach
037F44Z	Dilation of left hand artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0L9V00Z	Drainage of right foot tendon with drainage device, open approach
037F45Z	Dilation of left hand artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9V0ZX	Drainage of right foot tendon, open approach, diagnostic
037F46Z	Dilation of left hand artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9V0ZZ	Drainage of right foot tendon, open approach
037F47Z	Dilation of left hand artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0L9V40Z	Drainage of right foot tendon with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037F4DZ	Dilation of left hand artery with intraluminal device, percutaneous endoscopic approach	0L9V4ZX	Drainage of right foot tendon, percutaneous endoscopic approach, diagnostic
037F4EZ	Dilation of left hand artery with two intraluminal devices, percutaneous endoscopic approach	0L9V4ZZ	Drainage of right foot tendon, percutaneous endoscopic approach
037F4FZ	Dilation of left hand artery with three intraluminal devices, percutaneous endoscopic approach	0L9W00Z	Drainage of left foot tendon with drainage device, open approach
037F4GZ	Dilation of left hand artery with four or more intraluminal devices, percutaneous endoscopic approach	0L9W0ZX	Drainage of left foot tendon, open approach, diagnostic
037F4ZZ	Dilation of left hand artery, percutaneous endoscopic approach	0L9W0ZZ	Drainage of left foot tendon, open approach
037G04Z	Dilation of intracranial artery with drug-eluting intraluminal device, open approach	0L9W40Z	Drainage of left foot tendon with drainage device, percutaneous endoscopic approach
037G05Z	Dilation of intracranial artery with two drug-eluting intraluminal devices, open approach	0L9W4ZX	Drainage of left foot tendon, percutaneous endoscopic approach, diagnostic
037G06Z	Dilation of intracranial artery with three drug-eluting intraluminal devices, open approach	0L9W4ZZ	Drainage of left foot tendon, percutaneous endoscopic approach
037G07Z	Dilation of intracranial artery with four or more drug-eluting intraluminal devices, open approach	0LB00ZX	Excision of head and neck tendon, open approach, diagnostic
037G0DZ	Dilation of intracranial artery with intraluminal device, open approach	0LB00ZZ	Excision of head and neck tendon, open approach
037G0EZ	Dilation of intracranial artery with two intraluminal devices, open approach	0LB03ZZ	Excision of head and neck tendon, percutaneous approach
037G0FZ	Dilation of intracranial artery with three intraluminal devices, open approach	0LB04ZX	Excision of head and neck tendon, percutaneous endoscopic approach, diagnostic
037G0GZ	Dilation of intracranial artery with four or more intraluminal devices, open approach	0LB04ZZ	Excision of head and neck tendon, percutaneous endoscopic approach
037G0ZZ	Dilation of intracranial artery, open approach	0LB10ZX	Excision of right shoulder tendon, open approach, diagnostic
037G34Z	Dilation of intracranial artery with drug-eluting intraluminal device, percutaneous approach	0LB10ZZ	Excision of right shoulder tendon, open approach
037G35Z	Dilation of intracranial artery with two drug-eluting intraluminal devices, percutaneous approach	0LB13ZZ	Excision of right shoulder tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037G36Z	Dilation of intracranial artery with three drug-eluting intraluminal devices, percutaneous approach	0LB14ZX	Excision of right shoulder tendon, percutaneous endoscopic approach, diagnostic
037G37Z	Dilation of intracranial artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LB14ZZ	Excision of right shoulder tendon, percutaneous endoscopic approach
037G3DZ	Dilation of intracranial artery with intraluminal device, percutaneous approach	0LB20ZX	Excision of left shoulder tendon, open approach, diagnostic
037G3EZ	Dilation of intracranial artery with two intraluminal devices, percutaneous approach	0LB20ZZ	Excision of left shoulder tendon, open approach
037G3FZ	Dilation of intracranial artery with three intraluminal devices, percutaneous approach	0LB23ZZ	Excision of left shoulder tendon, percutaneous approach
037G3GZ	Dilation of intracranial artery with four or more intraluminal devices, percutaneous approach	0LB24ZX	Excision of left shoulder tendon, percutaneous endoscopic approach, diagnostic
037G3ZZ	Dilation of intracranial artery, percutaneous approach	0LB24ZZ	Excision of left shoulder tendon, percutaneous endoscopic approach
037G44Z	Dilation of intracranial artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LB30ZX	Excision of right upper arm tendon, open approach, diagnostic
037G45Z	Dilation of intracranial artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LB30ZZ	Excision of right upper arm tendon, open approach
037G46Z	Dilation of intracranial artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LB33ZZ	Excision of right upper arm tendon, percutaneous approach
037G47Z	Dilation of intracranial artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LB34ZX	Excision of right upper arm tendon, percutaneous endoscopic approach, diagnostic
037G4DZ	Dilation of intracranial artery with intraluminal device, percutaneous endoscopic approach	0LB34ZZ	Excision of right upper arm tendon, percutaneous endoscopic approach
037G4EZ	Dilation of intracranial artery with two intraluminal devices, percutaneous endoscopic approach	0LB40ZX	Excision of left upper arm tendon, open approach, diagnostic
037G4FZ	Dilation of intracranial artery with three intraluminal devices, percutaneous endoscopic approach	0LB40ZZ	Excision of left upper arm tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037G4GZ	Dilation of intracranial artery with four or more intraluminal devices, percutaneous endoscopic approach	0LB43ZZ	Excision of left upper arm tendon, percutaneous approach
037G4ZZ	Dilation of intracranial artery, percutaneous endoscopic approach	0LB44ZX	Excision of left upper arm tendon, percutaneous endoscopic approach, diagnostic
037H04Z	Dilation of right common carotid artery with drug-eluting intraluminal device, open approach	0LB44ZZ	Excision of left upper arm tendon, percutaneous endoscopic approach
037H05Z	Dilation of right common carotid artery with two drug-eluting intraluminal devices, open approach	0LB50ZX	Excision of right lower arm and wrist tendon, open approach, diagnostic
037H06Z	Dilation of right common carotid artery with three drug-eluting intraluminal devices, open approach	0LB50ZZ	Excision of right lower arm and wrist tendon, open approach
037H07Z	Dilation of right common carotid artery with four or more drug-eluting intraluminal devices, open approach	0LB53ZZ	Excision of right lower arm and wrist tendon, percutaneous approach
037H0DZ	Dilation of right common carotid artery with intraluminal device, open approach	0LB54ZX	Excision of right lower arm and wrist tendon, percutaneous endoscopic approach, diagnostic
037H0EZ	Dilation of right common carotid artery with two intraluminal devices, open approach	0LB54ZZ	Excision of right lower arm and wrist tendon, percutaneous endoscopic approach
037H0FZ	Dilation of right common carotid artery with three intraluminal devices, open approach	0LB60ZX	Excision of left lower arm and wrist tendon, open approach, diagnostic
037H0GZ	Dilation of right common carotid artery with four or more intraluminal devices, open approach	0LB60ZZ	Excision of left lower arm and wrist tendon, open approach
037H0ZZ	Dilation of right common carotid artery, open approach	0LB63ZZ	Excision of left lower arm and wrist tendon, percutaneous approach
037H34Z	Dilation of right common carotid artery with drug-eluting intraluminal device, percutaneous approach	0LB64ZX	Excision of left lower arm and wrist tendon, percutaneous endoscopic approach, diagnostic
037H35Z	Dilation of right common carotid artery with two drug-eluting intraluminal devices, percutaneous approach	0LB64ZZ	Excision of left lower arm and wrist tendon, percutaneous endoscopic approach
037H36Z	Dilation of right common carotid artery with three drug-eluting intraluminal devices, percutaneous approach	0LB70ZX	Excision of right hand tendon, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037H37Z	Dilation of right common carotid artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LB70ZZ	Excision of right hand tendon, open approach
037H3DZ	Dilation of right common carotid artery with intraluminal device, percutaneous approach	0LB73ZZ	Excision of right hand tendon, percutaneous approach
037H3EZ	Dilation of right common carotid artery with two intraluminal devices, percutaneous approach	0LB74ZX	Excision of right hand tendon, percutaneous endoscopic approach, diagnostic
037H3FZ	Dilation of right common carotid artery with three intraluminal devices, percutaneous approach	0LB74ZZ	Excision of right hand tendon, percutaneous endoscopic approach
037H3GZ	Dilation of right common carotid artery with four or more intraluminal devices, percutaneous approach	0LB80ZX	Excision of left hand tendon, open approach, diagnostic
037H3ZZ	Dilation of right common carotid artery, percutaneous approach	0LB80ZZ	Excision of left hand tendon, open approach
037H44Z	Dilation of right common carotid artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LB83ZZ	Excision of left hand tendon, percutaneous approach
037H45Z	Dilation of right common carotid artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LB84ZX	Excision of left hand tendon, percutaneous endoscopic approach, diagnostic
037H46Z	Dilation of right common carotid artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LB84ZZ	Excision of left hand tendon, percutaneous endoscopic approach
037H47Z	Dilation of right common carotid artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LB90ZX	Excision of right trunk tendon, open approach, diagnostic
037H4DZ	Dilation of right common carotid artery with intraluminal device, percutaneous endoscopic approach	0LB90ZZ	Excision of right trunk tendon, open approach
037H4EZ	Dilation of right common carotid artery with two intraluminal devices, percutaneous endoscopic approach	0LB93ZZ	Excision of right trunk tendon, percutaneous approach
037H4FZ	Dilation of right common carotid artery with three intraluminal devices, percutaneous endoscopic approach	0LB94ZX	Excision of right trunk tendon, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037H4GZ	Dilation of right common carotid artery with four or more intraluminal devices, percutaneous endoscopic approach	0LB94ZZ	Excision of right trunk tendon, percutaneous endoscopic approach
037H4ZZ	Dilation of right common carotid artery, percutaneous endoscopic approach	0LBB0ZX	Excision of left trunk tendon, open approach, diagnostic
037J04Z	Dilation of left common carotid artery with drug-eluting intraluminal device, open approach	0LBB0ZZ	Excision of left trunk tendon, open approach
037J05Z	Dilation of left common carotid artery with two drug-eluting intraluminal devices, open approach	0LBB3ZZ	Excision of left trunk tendon, percutaneous approach
037J06Z	Dilation of left common carotid artery with three drug-eluting intraluminal devices, open approach	0LBB4ZX	Excision of left trunk tendon, percutaneous endoscopic approach, diagnostic
037J07Z	Dilation of left common carotid artery with four or more drug-eluting intraluminal devices, open approach	0LBB4ZZ	Excision of left trunk tendon, percutaneous endoscopic approach
037J0DZ	Dilation of left common carotid artery with intraluminal device, open approach	0LBC0ZX	Excision of right thorax tendon, open approach, diagnostic
037J0EZ	Dilation of left common carotid artery with two intraluminal devices, open approach	0LBC0ZZ	Excision of right thorax tendon, open approach
037J0FZ	Dilation of left common carotid artery with three intraluminal devices, open approach	0LBC3ZZ	Excision of right thorax tendon, percutaneous approach
037J0GZ	Dilation of left common carotid artery with four or more intraluminal devices, open approach	0LBC4ZX	Excision of right thorax tendon, percutaneous endoscopic approach, diagnostic
037J0ZZ	Dilation of left common carotid artery, open approach	0LBC4ZZ	Excision of right thorax tendon, percutaneous endoscopic approach
037J34Z	Dilation of left common carotid artery with drug-eluting intraluminal device, percutaneous approach	0LBD0ZX	Excision of left thorax tendon, open approach, diagnostic
037J35Z	Dilation of left common carotid artery with two drug-eluting intraluminal devices, percutaneous approach	0LBD0ZZ	Excision of left thorax tendon, open approach
037J36Z	Dilation of left common carotid artery with three drug-eluting intraluminal devices, percutaneous approach	0LBD3ZZ	Excision of left thorax tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037J37Z	Dilation of left common carotid artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LBD4ZX	Excision of left thorax tendon, percutaneous endoscopic approach, diagnostic
037J3DZ	Dilation of left common carotid artery with intraluminal device, percutaneous approach	0LBD4ZZ	Excision of left thorax tendon, percutaneous endoscopic approach
037J3EZ	Dilation of left common carotid artery with two intraluminal devices, percutaneous approach	0LBF0ZX	Excision of right abdomen tendon, open approach, diagnostic
037J3FZ	Dilation of left common carotid artery with three intraluminal devices, percutaneous approach	0LBF0ZZ	Excision of right abdomen tendon, open approach
037J3GZ	Dilation of left common carotid artery with four or more intraluminal devices, percutaneous approach	0LBF3ZZ	Excision of right abdomen tendon, percutaneous approach
037J3ZZ	Dilation of left common carotid artery, percutaneous approach	0LBF4ZX	Excision of right abdomen tendon, percutaneous endoscopic approach, diagnostic
037J44Z	Dilation of left common carotid artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LBF4ZZ	Excision of right abdomen tendon, percutaneous endoscopic approach
037J45Z	Dilation of left common carotid artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LBG0ZX	Excision of left abdomen tendon, open approach, diagnostic
037J46Z	Dilation of left common carotid artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LBG0ZZ	Excision of left abdomen tendon, open approach
037J47Z	Dilation of left common carotid artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LBG3ZZ	Excision of left abdomen tendon, percutaneous approach
037J4DZ	Dilation of left common carotid artery with intraluminal device, percutaneous endoscopic approach	0LBG4ZX	Excision of left abdomen tendon, percutaneous endoscopic approach, diagnostic
037J4EZ	Dilation of left common carotid artery with two intraluminal devices, percutaneous endoscopic approach	0LBG4ZZ	Excision of left abdomen tendon, percutaneous endoscopic approach
037J4FZ	Dilation of left common carotid artery with three intraluminal devices, percutaneous endoscopic approach	0LBH0ZX	Excision of perineum tendon, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037J4GZ	Dilation of left common carotid artery with four or more intraluminal devices, percutaneous endoscopic approach	0LBH0ZZ	Excision of perineum tendon, open approach
037J4ZZ	Dilation of left common carotid artery, percutaneous endoscopic approach	0LBH3ZZ	Excision of perineum tendon, percutaneous approach
037K04Z	Dilation of right internal carotid artery with drug-eluting intraluminal device, open approach	0LBH4ZX	Excision of perineum tendon, percutaneous endoscopic approach, diagnostic
037K05Z	Dilation of right internal carotid artery with two drug-eluting intraluminal devices, open approach	0LBH4ZZ	Excision of perineum tendon, percutaneous endoscopic approach
037K06Z	Dilation of right internal carotid artery with three drug-eluting intraluminal devices, open approach	0LBJ0ZX	Excision of right hip tendon, open approach, diagnostic
037K07Z	Dilation of right internal carotid artery with four or more drug-eluting intraluminal devices, open approach	0LBJ0ZZ	Excision of right hip tendon, open approach
037K0DZ	Dilation of right internal carotid artery with intraluminal device, open approach	0LBJ3ZZ	Excision of right hip tendon, percutaneous approach
037K0EZ	Dilation of right internal carotid artery with two intraluminal devices, open approach	0LBJ4ZX	Excision of right hip tendon, percutaneous endoscopic approach, diagnostic
037K0FZ	Dilation of right internal carotid artery with three intraluminal devices, open approach	0LBJ4ZZ	Excision of right hip tendon, percutaneous endoscopic approach
037K0GZ	Dilation of right internal carotid artery with four or more intraluminal devices, open approach	0LBK0ZX	Excision of left hip tendon, open approach, diagnostic
037K0ZZ	Dilation of right internal carotid artery, open approach	0LBK0ZZ	Excision of left hip tendon, open approach
037K34Z	Dilation of right internal carotid artery with drug-eluting intraluminal device, percutaneous approach	0LBK3ZZ	Excision of left hip tendon, percutaneous approach
037K35Z	Dilation of right internal carotid artery with two drug-eluting intraluminal devices, percutaneous approach	0LBK4ZX	Excision of left hip tendon, percutaneous endoscopic approach, diagnostic
037K36Z	Dilation of right internal carotid artery with three drug-eluting intraluminal devices, percutaneous approach	0LBK4ZZ	Excision of left hip tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037K37Z	Dilation of right internal carotid artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LBL0ZX	Excision of right upper leg tendon, open approach, diagnostic
037K3DZ	Dilation of right internal carotid artery with intraluminal device, percutaneous approach	0LBL0ZZ	Excision of right upper leg tendon, open approach
037K3EZ	Dilation of right internal carotid artery with two intraluminal devices, percutaneous approach	0LBL3ZZ	Excision of right upper leg tendon, percutaneous approach
037K3FZ	Dilation of right internal carotid artery with three intraluminal devices, percutaneous approach	0LBL4ZX	Excision of right upper leg tendon, percutaneous endoscopic approach, diagnostic
037K3GZ	Dilation of right internal carotid artery with four or more intraluminal devices, percutaneous approach	0LBL4ZZ	Excision of right upper leg tendon, percutaneous endoscopic approach
037K3ZZ	Dilation of right internal carotid artery, percutaneous approach	0LBM0ZX	Excision of left upper leg tendon, open approach, diagnostic
037K44Z	Dilation of right internal carotid artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LBM0ZZ	Excision of left upper leg tendon, open approach
037K45Z	Dilation of right internal carotid artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LBM3ZZ	Excision of left upper leg tendon, percutaneous approach
037K46Z	Dilation of right internal carotid artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LBM4ZX	Excision of left upper leg tendon, percutaneous endoscopic approach, diagnostic
037K47Z	Dilation of right internal carotid artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LBM4ZZ	Excision of left upper leg tendon, percutaneous endoscopic approach
037K4DZ	Dilation of right internal carotid artery with intraluminal device, percutaneous endoscopic approach	0LBN0ZX	Excision of right lower leg tendon, open approach, diagnostic
037K4EZ	Dilation of right internal carotid artery with two intraluminal devices, percutaneous endoscopic approach	0LBN0ZZ	Excision of right lower leg tendon, open approach
037K4FZ	Dilation of right internal carotid artery with three intraluminal devices, percutaneous endoscopic approach	0LBN3ZZ	Excision of right lower leg tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037K4GZ	Dilation of right internal carotid artery with four or more intraluminal devices, percutaneous endoscopic approach	0LBN4ZX	Excision of right lower leg tendon, percutaneous endoscopic approach, diagnostic
037K4ZZ	Dilation of right internal carotid artery, percutaneous endoscopic approach	0LBN4ZZ	Excision of right lower leg tendon, percutaneous endoscopic approach
037L04Z	Dilation of left internal carotid artery with drug-eluting intraluminal device, open approach	0LBP0ZX	Excision of left lower leg tendon, open approach, diagnostic
037L05Z	Dilation of left internal carotid artery with two drug-eluting intraluminal devices, open approach	0LBP0ZZ	Excision of left lower leg tendon, open approach
037L06Z	Dilation of left internal carotid artery with three drug-eluting intraluminal devices, open approach	0LBP3ZZ	Excision of left lower leg tendon, percutaneous approach
037L07Z	Dilation of left internal carotid artery with four or more drug-eluting intraluminal devices, open approach	0LBP4ZX	Excision of left lower leg tendon, percutaneous endoscopic approach, diagnostic
037L0DZ	Dilation of left internal carotid artery with intraluminal device, open approach	0LBP4ZZ	Excision of left lower leg tendon, percutaneous endoscopic approach
037L0EZ	Dilation of left internal carotid artery with two intraluminal devices, open approach	0LBQ0ZX	Excision of right knee tendon, open approach, diagnostic
037L0FZ	Dilation of left internal carotid artery with three intraluminal devices, open approach	0LBQ0ZZ	Excision of right knee tendon, open approach
037L0GZ	Dilation of left internal carotid artery with four or more intraluminal devices, open approach	0LBQ3ZZ	Excision of right knee tendon, percutaneous approach
037L0ZZ	Dilation of left internal carotid artery, open approach	0LBQ4ZX	Excision of right knee tendon, percutaneous endoscopic approach, diagnostic
037L34Z	Dilation of left internal carotid artery with drug-eluting intraluminal device, percutaneous approach	0LBQ4ZZ	Excision of right knee tendon, percutaneous endoscopic approach
037L35Z	Dilation of left internal carotid artery with two drug-eluting intraluminal devices, percutaneous approach	0LBR0ZX	Excision of left knee tendon, open approach, diagnostic
037L36Z	Dilation of left internal carotid artery with three drug-eluting intraluminal devices, percutaneous approach	0LBR0ZZ	Excision of left knee tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037L37Z	Dilation of left internal carotid artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LBR3ZZ	Excision of left knee tendon, percutaneous approach
037L3DZ	Dilation of left internal carotid artery with intraluminal device, percutaneous approach	0LBR4ZX	Excision of left knee tendon, percutaneous endoscopic approach, diagnostic
037L3EZ	Dilation of left internal carotid artery with two intraluminal devices, percutaneous approach	0LBR4ZZ	Excision of left knee tendon, percutaneous endoscopic approach
037L3FZ	Dilation of left internal carotid artery with three intraluminal devices, percutaneous approach	0LBS0ZX	Excision of right ankle tendon, open approach, diagnostic
037L3GZ	Dilation of left internal carotid artery with four or more intraluminal devices, percutaneous approach	0LBS0ZZ	Excision of right ankle tendon, open approach
037L3ZZ	Dilation of left internal carotid artery, percutaneous approach	0LBS3ZZ	Excision of right ankle tendon, percutaneous approach
037L44Z	Dilation of left internal carotid artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LBS4ZX	Excision of right ankle tendon, percutaneous endoscopic approach, diagnostic
037L45Z	Dilation of left internal carotid artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LBS4ZZ	Excision of right ankle tendon, percutaneous endoscopic approach
037L46Z	Dilation of left internal carotid artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LBT0ZX	Excision of left ankle tendon, open approach, diagnostic
037L47Z	Dilation of left internal carotid artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LBT0ZZ	Excision of left ankle tendon, open approach
037L4DZ	Dilation of left internal carotid artery with intraluminal device, percutaneous endoscopic approach	0LBT3ZZ	Excision of left ankle tendon, percutaneous approach
037L4EZ	Dilation of left internal carotid artery with two intraluminal devices, percutaneous endoscopic approach	0LBT4ZX	Excision of left ankle tendon, percutaneous endoscopic approach, diagnostic
037L4FZ	Dilation of left internal carotid artery with three intraluminal devices, percutaneous endoscopic approach	0LBT4ZZ	Excision of left ankle tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037L4GZ	Dilation of left internal carotid artery with four or more intraluminal devices, percutaneous endoscopic approach	0LBV0ZX	Excision of right foot tendon, open approach, diagnostic
037L4ZZ	Dilation of left internal carotid artery, percutaneous endoscopic approach	0LBV0ZZ	Excision of right foot tendon, open approach
037M04Z	Dilation of right external carotid artery with drug-eluting intraluminal device, open approach	0LBV3ZZ	Excision of right foot tendon, percutaneous approach
037M05Z	Dilation of right external carotid artery with two drug-eluting intraluminal devices, open approach	0LBV4ZX	Excision of right foot tendon, percutaneous endoscopic approach, diagnostic
037M06Z	Dilation of right external carotid artery with three drug-eluting intraluminal devices, open approach	0LBV4ZZ	Excision of right foot tendon, percutaneous endoscopic approach
037M07Z	Dilation of right external carotid artery with four or more drug-eluting intraluminal devices, open approach	0LBW0ZX	Excision of left foot tendon, open approach, diagnostic
037M0DZ	Dilation of right external carotid artery with intraluminal device, open approach	0LBW0ZZ	Excision of left foot tendon, open approach
037M0EZ	Dilation of right external carotid artery with two intraluminal devices, open approach	0LBW3ZZ	Excision of left foot tendon, percutaneous approach
037M0FZ	Dilation of right external carotid artery with three intraluminal devices, open approach	0LBW4ZX	Excision of left foot tendon, percutaneous endoscopic approach, diagnostic
037M0GZ	Dilation of right external carotid artery with four or more intraluminal devices, open approach	0LBW4ZZ	Excision of left foot tendon, percutaneous endoscopic approach
037M0ZZ	Dilation of right external carotid artery, open approach	0LC00ZZ	Extirpation of matter from head and neck tendon, open approach
037M34Z	Dilation of right external carotid artery with drug-eluting intraluminal device, percutaneous approach	0LC03ZZ	Extirpation of matter from head and neck tendon, percutaneous approach
037M35Z	Dilation of right external carotid artery with two drug-eluting intraluminal devices, percutaneous approach	0LC04ZZ	Extirpation of matter from head and neck tendon, percutaneous endoscopic approach
037M36Z	Dilation of right external carotid artery with three drug-eluting intraluminal devices, percutaneous approach	0LC10ZZ	Extirpation of matter from right shoulder tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037M37Z	Dilation of right external carotid artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LC13ZZ	Extirpation of matter from right shoulder tendon, percutaneous approach
037M3DZ	Dilation of right external carotid artery with intraluminal device, percutaneous approach	0LC14ZZ	Extirpation of matter from right shoulder tendon, percutaneous endoscopic approach
037M3EZ	Dilation of right external carotid artery with two intraluminal devices, percutaneous approach	0LC20ZZ	Extirpation of matter from left shoulder tendon, open approach
037M3FZ	Dilation of right external carotid artery with three intraluminal devices, percutaneous approach	0LC23ZZ	Extirpation of matter from left shoulder tendon, percutaneous approach
037M3GZ	Dilation of right external carotid artery with four or more intraluminal devices, percutaneous approach	0LC24ZZ	Extirpation of matter from left shoulder tendon, percutaneous endoscopic approach
037M3ZZ	Dilation of right external carotid artery, percutaneous approach	0LC30ZZ	Extirpation of matter from right upper arm tendon, open approach
037M44Z	Dilation of right external carotid artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LC33ZZ	Extirpation of matter from right upper arm tendon, percutaneous approach
037M45Z	Dilation of right external carotid artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LC34ZZ	Extirpation of matter from right upper arm tendon, percutaneous endoscopic approach
037M46Z	Dilation of right external carotid artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LC40ZZ	Extirpation of matter from left upper arm tendon, open approach
037M47Z	Dilation of right external carotid artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LC43ZZ	Extirpation of matter from left upper arm tendon, percutaneous approach
037M4DZ	Dilation of right external carotid artery with intraluminal device, percutaneous endoscopic approach	0LC44ZZ	Extirpation of matter from left upper arm tendon, percutaneous endoscopic approach
037M4EZ	Dilation of right external carotid artery with two intraluminal devices, percutaneous endoscopic approach	0LC50ZZ	Extirpation of matter from right lower arm and wrist tendon, open approach
037M4FZ	Dilation of right external carotid artery with three intraluminal devices, percutaneous endoscopic approach	0LC53ZZ	Extirpation of matter from right lower arm and wrist tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037M4GZ	Dilation of right external carotid artery with four or more intraluminal devices, percutaneous endoscopic approach	0LC54ZZ	Extirpation of matter from right lower arm and wrist tendon, percutaneous endoscopic approach
037M4ZZ	Dilation of right external carotid artery, percutaneous endoscopic approach	0LC60ZZ	Extirpation of matter from left lower arm and wrist tendon, open approach
037N04Z	Dilation of left external carotid artery with drug-eluting intraluminal device, open approach	0LC63ZZ	Extirpation of matter from left lower arm and wrist tendon, percutaneous approach
037N05Z	Dilation of left external carotid artery with two drug-eluting intraluminal devices, open approach	0LC64ZZ	Extirpation of matter from left lower arm and wrist tendon, percutaneous endoscopic approach
037N06Z	Dilation of left external carotid artery with three drug-eluting intraluminal devices, open approach	0LC70ZZ	Extirpation of matter from right hand tendon, open approach
037N07Z	Dilation of left external carotid artery with four or more drug-eluting intraluminal devices, open approach	0LC73ZZ	Extirpation of matter from right hand tendon, percutaneous approach
037N0DZ	Dilation of left external carotid artery with intraluminal device, open approach	0LC74ZZ	Extirpation of matter from right hand tendon, percutaneous endoscopic approach
037N0EZ	Dilation of left external carotid artery with two intraluminal devices, open approach	0LC80ZZ	Extirpation of matter from left hand tendon, open approach
037N0FZ	Dilation of left external carotid artery with three intraluminal devices, open approach	0LC83ZZ	Extirpation of matter from left hand tendon, percutaneous approach
037N0GZ	Dilation of left external carotid artery with four or more intraluminal devices, open approach	0LC84ZZ	Extirpation of matter from left hand tendon, percutaneous endoscopic approach
037N0ZZ	Dilation of left external carotid artery, open approach	0LC90ZZ	Extirpation of matter from right trunk tendon, open approach
037N34Z	Dilation of left external carotid artery with drug-eluting intraluminal device, percutaneous approach	0LC93ZZ	Extirpation of matter from right trunk tendon, percutaneous approach
037N35Z	Dilation of left external carotid artery with two drug-eluting intraluminal devices, percutaneous approach	0LC94ZZ	Extirpation of matter from right trunk tendon, percutaneous endoscopic approach
037N36Z	Dilation of left external carotid artery with three drug-eluting intraluminal devices, percutaneous approach	0LCB0ZZ	Extirpation of matter from left trunk tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037N37Z	Dilation of left external carotid artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LCB3ZZ	Extirpation of matter from left trunk tendon, percutaneous approach
037N3DZ	Dilation of left external carotid artery with intraluminal device, percutaneous approach	0LCB4ZZ	Extirpation of matter from left trunk tendon, percutaneous endoscopic approach
037N3EZ	Dilation of left external carotid artery with two intraluminal devices, percutaneous approach	0LCC0ZZ	Extirpation of matter from right thorax tendon, open approach
037N3FZ	Dilation of left external carotid artery with three intraluminal devices, percutaneous approach	0LCC3ZZ	Extirpation of matter from right thorax tendon, percutaneous approach
037N3GZ	Dilation of left external carotid artery with four or more intraluminal devices, percutaneous approach	0LCC4ZZ	Extirpation of matter from right thorax tendon, percutaneous endoscopic approach
037N3ZZ	Dilation of left external carotid artery, percutaneous approach	0LCD0ZZ	Extirpation of matter from left thorax tendon, open approach
037N44Z	Dilation of left external carotid artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LCD3ZZ	Extirpation of matter from left thorax tendon, percutaneous approach
037N45Z	Dilation of left external carotid artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LCD4ZZ	Extirpation of matter from left thorax tendon, percutaneous endoscopic approach
037N46Z	Dilation of left external carotid artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LCF0ZZ	Extirpation of matter from right abdomen tendon, open approach
037N47Z	Dilation of left external carotid artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LCF3ZZ	Extirpation of matter from right abdomen tendon, percutaneous approach
037N4DZ	Dilation of left external carotid artery with intraluminal device, percutaneous endoscopic approach	0LCF4ZZ	Extirpation of matter from right abdomen tendon, percutaneous endoscopic approach
037N4EZ	Dilation of left external carotid artery with two intraluminal devices, percutaneous endoscopic approach	0LCG0ZZ	Extirpation of matter from left abdomen tendon, open approach
037N4FZ	Dilation of left external carotid artery with three intraluminal devices, percutaneous endoscopic approach	0LCG3ZZ	Extirpation of matter from left abdomen tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037N4GZ	Dilation of left external carotid artery with four or more intraluminal devices, percutaneous endoscopic approach	0LCG4ZZ	Extirpation of matter from left abdomen tendon, percutaneous endoscopic approach
037N4ZZ	Dilation of left external carotid artery, percutaneous endoscopic approach	0LCH0ZZ	Extirpation of matter from perineum tendon, open approach
037P04Z	Dilation of right vertebral artery with drug-eluting intraluminal device, open approach	0LCH3ZZ	Extirpation of matter from perineum tendon, percutaneous approach
037P05Z	Dilation of right vertebral artery with two drug-eluting intraluminal devices, open approach	0LCH4ZZ	Extirpation of matter from perineum tendon, percutaneous endoscopic approach
037P06Z	Dilation of right vertebral artery with three drug-eluting intraluminal devices, open approach	0LCJ0ZZ	Extirpation of matter from right hip tendon, open approach
037P07Z	Dilation of right vertebral artery with four or more drug-eluting intraluminal devices, open approach	0LCJ3ZZ	Extirpation of matter from right hip tendon, percutaneous approach
037P0DZ	Dilation of right vertebral artery with intraluminal device, open approach	0LCJ4ZZ	Extirpation of matter from right hip tendon, percutaneous endoscopic approach
037P0EZ	Dilation of right vertebral artery with two intraluminal devices, open approach	0LCK0ZZ	Extirpation of matter from left hip tendon, open approach
037P0FZ	Dilation of right vertebral artery with three intraluminal devices, open approach	0LCK3ZZ	Extirpation of matter from left hip tendon, percutaneous approach
037P0GZ	Dilation of right vertebral artery with four or more intraluminal devices, open approach	0LCK4ZZ	Extirpation of matter from left hip tendon, percutaneous endoscopic approach
037P0ZZ	Dilation of right vertebral artery, open approach	0LCL0ZZ	Extirpation of matter from right upper leg tendon, open approach
037P34Z	Dilation of right vertebral artery with drug-eluting intraluminal device, percutaneous approach	0LCL3ZZ	Extirpation of matter from right upper leg tendon, percutaneous approach
037P35Z	Dilation of right vertebral artery with two drug-eluting intraluminal devices, percutaneous approach	0LCL4ZZ	Extirpation of matter from right upper leg tendon, percutaneous endoscopic approach
037P36Z	Dilation of right vertebral artery with three drug-eluting intraluminal devices, percutaneous approach	0LCM0ZZ	Extirpation of matter from left upper leg tendon, open approach
037P37Z	Dilation of right vertebral artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LCM3ZZ	Extirpation of matter from left upper leg tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037P3DZ	Dilation of right vertebral artery with intraluminal device, percutaneous approach	0LCM4ZZ	Extirpation of matter from left upper leg tendon, percutaneous endoscopic approach
037P3EZ	Dilation of right vertebral artery with two intraluminal devices, percutaneous approach	0LCN0ZZ	Extirpation of matter from right lower leg tendon, open approach
037P3FZ	Dilation of right vertebral artery with three intraluminal devices, percutaneous approach	0LCN3ZZ	Extirpation of matter from right lower leg tendon, percutaneous approach
037P3GZ	Dilation of right vertebral artery with four or more intraluminal devices, percutaneous approach	0LCN4ZZ	Extirpation of matter from right lower leg tendon, percutaneous endoscopic approach
037P3ZZ	Dilation of right vertebral artery, percutaneous approach	0LCP0ZZ	Extirpation of matter from left lower leg tendon, open approach
037P44Z	Dilation of right vertebral artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LCP3ZZ	Extirpation of matter from left lower leg tendon, percutaneous approach
037P45Z	Dilation of right vertebral artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LCP4ZZ	Extirpation of matter from left lower leg tendon, percutaneous endoscopic approach
037P46Z	Dilation of right vertebral artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LCQ0ZZ	Extirpation of matter from right knee tendon, open approach
037P47Z	Dilation of right vertebral artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LCQ3ZZ	Extirpation of matter from right knee tendon, percutaneous approach
037P4DZ	Dilation of right vertebral artery with intraluminal device, percutaneous endoscopic approach	0LCQ4ZZ	Extirpation of matter from right knee tendon, percutaneous endoscopic approach
037P4EZ	Dilation of right vertebral artery with two intraluminal devices, percutaneous endoscopic approach	0LCR0ZZ	Extirpation of matter from left knee tendon, open approach
037P4FZ	Dilation of right vertebral artery with three intraluminal devices, percutaneous endoscopic approach	0LCR3ZZ	Extirpation of matter from left knee tendon, percutaneous approach
037P4GZ	Dilation of right vertebral artery with four or more intraluminal devices, percutaneous endoscopic approach	0LCR4ZZ	Extirpation of matter from left knee tendon, percutaneous endoscopic approach
037P4ZZ	Dilation of right vertebral artery, percutaneous endoscopic approach	0LCS0ZZ	Extirpation of matter from right ankle tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037Q04Z	Dilation of left vertebral artery with drug-eluting intraluminal device, open approach	0LCS3ZZ	Extirpation of matter from right ankle tendon, percutaneous approach
037Q05Z	Dilation of left vertebral artery with two drug-eluting intraluminal devices, open approach	0LCS4ZZ	Extirpation of matter from right ankle tendon, percutaneous endoscopic approach
037Q06Z	Dilation of left vertebral artery with three drug-eluting intraluminal devices, open approach	0LCT0ZZ	Extirpation of matter from left ankle tendon, open approach
037Q07Z	Dilation of left vertebral artery with four or more drug-eluting intraluminal devices, open approach	0LCT3ZZ	Extirpation of matter from left ankle tendon, percutaneous approach
037Q0DZ	Dilation of left vertebral artery with intraluminal device, open approach	0LCT4ZZ	Extirpation of matter from left ankle tendon, percutaneous endoscopic approach
037Q0EZ	Dilation of left vertebral artery with two intraluminal devices, open approach	0LCV0ZZ	Extirpation of matter from right foot tendon, open approach
037Q0FZ	Dilation of left vertebral artery with three intraluminal devices, open approach	0LCV3ZZ	Extirpation of matter from right foot tendon, percutaneous approach
037Q0GZ	Dilation of left vertebral artery with four or more intraluminal devices, open approach	0LCV4ZZ	Extirpation of matter from right foot tendon, percutaneous endoscopic approach
037Q0ZZ	Dilation of left vertebral artery, open approach	0LCW0ZZ	Extirpation of matter from left foot tendon, open approach
037Q34Z	Dilation of left vertebral artery with drug-eluting intraluminal device, percutaneous approach	0LCW3ZZ	Extirpation of matter from left foot tendon, percutaneous approach
037Q35Z	Dilation of left vertebral artery with two drug-eluting intraluminal devices, percutaneous approach	0LCW4ZZ	Extirpation of matter from left foot tendon, percutaneous endoscopic approach
037Q36Z	Dilation of left vertebral artery with three drug-eluting intraluminal devices, percutaneous approach	0LD00ZZ	Extraction of head and neck tendon, open approach
037Q37Z	Dilation of left vertebral artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LD10ZZ	Extraction of right shoulder tendon, open approach
037Q3DZ	Dilation of left vertebral artery with intraluminal device, percutaneous approach	0LD20ZZ	Extraction of left shoulder tendon, open approach
037Q3EZ	Dilation of left vertebral artery with two intraluminal devices, percutaneous approach	0LD30ZZ	Extraction of right upper arm tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037Q3FZ	Dilation of left vertebral artery with three intraluminal devices, percutaneous approach	0LD40ZZ	Extraction of left upper arm tendon, open approach
037Q3GZ	Dilation of left vertebral artery with four or more intraluminal devices, percutaneous approach	0LD50ZZ	Extraction of right lower arm and wrist tendon, open approach
037Q3ZZ	Dilation of left vertebral artery, percutaneous approach	0LD60ZZ	Extraction of left lower arm and wrist tendon, open approach
037Q44Z	Dilation of left vertebral artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LD70ZZ	Extraction of right hand tendon, open approach
037Q45Z	Dilation of left vertebral artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LD80ZZ	Extraction of left hand tendon, open approach
037Q46Z	Dilation of left vertebral artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LD90ZZ	Extraction of right trunk tendon, open approach
037Q47Z	Dilation of left vertebral artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LDB0ZZ	Extraction of left trunk tendon, open approach
037Q4DZ	Dilation of left vertebral artery with intraluminal device, percutaneous endoscopic approach	0LDC0ZZ	Extraction of right thorax tendon, open approach
037Q4EZ	Dilation of left vertebral artery with two intraluminal devices, percutaneous endoscopic approach	0LDD0ZZ	Extraction of left thorax tendon, open approach
037Q4FZ	Dilation of left vertebral artery with three intraluminal devices, percutaneous endoscopic approach	0LDF0ZZ	Extraction of right abdomen tendon, open approach
037Q4GZ	Dilation of left vertebral artery with four or more intraluminal devices, percutaneous endoscopic approach	0LDG0ZZ	Extraction of left abdomen tendon, open approach
037Q4ZZ	Dilation of left vertebral artery, percutaneous endoscopic approach	0LDH0ZZ	Extraction of perineum tendon, open approach
037R04Z	Dilation of face artery with drug-eluting intraluminal device, open approach	0LDJ0ZZ	Extraction of right hip tendon, open approach
037R05Z	Dilation of face artery with two drug-eluting intraluminal devices, open approach	0LDK0ZZ	Extraction of left hip tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037R06Z	Dilation of face artery with three drug-eluting intraluminal devices, open approach	0LDL0ZZ	Extraction of right upper leg tendon, open approach
037R07Z	Dilation of face artery with four or more drug-eluting intraluminal devices, open approach	0LDM0ZZ	Extraction of left upper leg tendon, open approach
037R0DZ	Dilation of face artery with intraluminal device, open approach	0LDN0ZZ	Extraction of right lower leg tendon, open approach
037R0EZ	Dilation of face artery with two intraluminal devices, open approach	0LDP0ZZ	Extraction of left lower leg tendon, open approach
037R0FZ	Dilation of face artery with three intraluminal devices, open approach	0LDQ0ZZ	Extraction of right knee tendon, open approach
037R0GZ	Dilation of face artery with four or more intraluminal devices, open approach	0LDR0ZZ	Extraction of left knee tendon, open approach
037R0ZZ	Dilation of face artery, open approach	0LDS0ZZ	Extraction of right ankle tendon, open approach
037R34Z	Dilation of face artery with drug-eluting intraluminal device, percutaneous approach	0LDT0ZZ	Extraction of left ankle tendon, open approach
037R35Z	Dilation of face artery with two drug-eluting intraluminal devices, percutaneous approach	0LDV0ZZ	Extraction of right foot tendon, open approach
037R36Z	Dilation of face artery with three drug-eluting intraluminal devices, percutaneous approach	0LDW0ZZ	Extraction of left foot tendon, open approach
037R37Z	Dilation of face artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LHX0YZ	Insertion of other device into upper tendon, open approach
037R3DZ	Dilation of face artery with intraluminal device, percutaneous approach	0LHY0YZ	Insertion of other device into lower tendon, open approach
037R3EZ	Dilation of face artery with two intraluminal devices, percutaneous approach	0LJX0ZZ	Inspection of upper tendon, open approach
037R3FZ	Dilation of face artery with three intraluminal devices, percutaneous approach	0LJX4ZZ	Inspection of upper tendon, percutaneous endoscopic approach
037R3GZ	Dilation of face artery with four or more intraluminal devices, percutaneous approach	0LJY0ZZ	Inspection of lower tendon, open approach
037R3ZZ	Dilation of face artery, percutaneous approach	0LJY4ZZ	Inspection of lower tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037R44Z	Dilation of face artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LM00ZZ	Reattachment of head and neck tendon, open approach
037R45Z	Dilation of face artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LM04ZZ	Reattachment of head and neck tendon, percutaneous endoscopic approach
037R46Z	Dilation of face artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LM10ZZ	Reattachment of right shoulder tendon, open approach
037R47Z	Dilation of face artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LM14ZZ	Reattachment of right shoulder tendon, percutaneous endoscopic approach
037R4DZ	Dilation of face artery with intraluminal device, percutaneous endoscopic approach	0LM20ZZ	Reattachment of left shoulder tendon, open approach
037R4EZ	Dilation of face artery with two intraluminal devices, percutaneous endoscopic approach	0LM24ZZ	Reattachment of left shoulder tendon, percutaneous endoscopic approach
037R4FZ	Dilation of face artery with three intraluminal devices, percutaneous endoscopic approach	0LM30ZZ	Reattachment of right upper arm tendon, open approach
037R4GZ	Dilation of face artery with four or more intraluminal devices, percutaneous endoscopic approach	0LM34ZZ	Reattachment of right upper arm tendon, percutaneous endoscopic approach
037R4ZZ	Dilation of face artery, percutaneous endoscopic approach	0LM40ZZ	Reattachment of left upper arm tendon, open approach
037S04Z	Dilation of right temporal artery with drug-eluting intraluminal device, open approach	0LM44ZZ	Reattachment of left upper arm tendon, percutaneous endoscopic approach
037S05Z	Dilation of right temporal artery with two drug-eluting intraluminal devices, open approach	0LM50ZZ	Reattachment of right lower arm and wrist tendon, open approach
037S06Z	Dilation of right temporal artery with three drug-eluting intraluminal devices, open approach	0LM54ZZ	Reattachment of right lower arm and wrist tendon, percutaneous endoscopic approach
037S07Z	Dilation of right temporal artery with four or more drug-eluting intraluminal devices, open approach	0LM60ZZ	Reattachment of left lower arm and wrist tendon, open approach
037S0DZ	Dilation of right temporal artery with intraluminal device, open approach	0LM64ZZ	Reattachment of left lower arm and wrist tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037S0EZ	Dilation of right temporal artery with two intraluminal devices, open approach	0LM70ZZ	Reattachment of right hand tendon, open approach
037S0FZ	Dilation of right temporal artery with three intraluminal devices, open approach	0LM74ZZ	Reattachment of right hand tendon, percutaneous endoscopic approach
037S0GZ	Dilation of right temporal artery with four or more intraluminal devices, open approach	0LM80ZZ	Reattachment of left hand tendon, open approach
037S0ZZ	Dilation of right temporal artery, open approach	0LM84ZZ	Reattachment of left hand tendon, percutaneous endoscopic approach
037S34Z	Dilation of right temporal artery with drug-eluting intraluminal device, percutaneous approach	0LM90ZZ	Reattachment of right trunk tendon, open approach
037S35Z	Dilation of right temporal artery with two drug-eluting intraluminal devices, percutaneous approach	0LM94ZZ	Reattachment of right trunk tendon, percutaneous endoscopic approach
037S36Z	Dilation of right temporal artery with three drug-eluting intraluminal devices, percutaneous approach	0LMB0ZZ	Reattachment of left trunk tendon, open approach
037S37Z	Dilation of right temporal artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LMB4ZZ	Reattachment of left trunk tendon, percutaneous endoscopic approach
037S3DZ	Dilation of right temporal artery with intraluminal device, percutaneous approach	0LMC0ZZ	Reattachment of right thorax tendon, open approach
037S3EZ	Dilation of right temporal artery with two intraluminal devices, percutaneous approach	0LMC4ZZ	Reattachment of right thorax tendon, percutaneous endoscopic approach
037S3FZ	Dilation of right temporal artery with three intraluminal devices, percutaneous approach	0LMD0ZZ	Reattachment of left thorax tendon, open approach
037S3GZ	Dilation of right temporal artery with four or more intraluminal devices, percutaneous approach	0LMD4ZZ	Reattachment of left thorax tendon, percutaneous endoscopic approach
037S3ZZ	Dilation of right temporal artery, percutaneous approach	0LMF0ZZ	Reattachment of right abdomen tendon, open approach
037S44Z	Dilation of right temporal artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LMF4ZZ	Reattachment of right abdomen tendon, percutaneous endoscopic approach
037S45Z	Dilation of right temporal artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LMG0ZZ	Reattachment of left abdomen tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037S46Z	Dilation of right temporal artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LMG4ZZ	Reattachment of left abdomen tendon, percutaneous endoscopic approach
037S47Z	Dilation of right temporal artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LMH0ZZ	Reattachment of perineum tendon, open approach
037S4DZ	Dilation of right temporal artery with intraluminal device, percutaneous endoscopic approach	0LMH4ZZ	Reattachment of perineum tendon, percutaneous endoscopic approach
037S4EZ	Dilation of right temporal artery with two intraluminal devices, percutaneous endoscopic approach	0LMJ0ZZ	Reattachment of right hip tendon, open approach
037S4FZ	Dilation of right temporal artery with three intraluminal devices, percutaneous endoscopic approach	0LMJ4ZZ	Reattachment of right hip tendon, percutaneous endoscopic approach
037S4GZ	Dilation of right temporal artery with four or more intraluminal devices, percutaneous endoscopic approach	0LMK0ZZ	Reattachment of left hip tendon, open approach
037S4ZZ	Dilation of right temporal artery, percutaneous endoscopic approach	0LMK4ZZ	Reattachment of left hip tendon, percutaneous endoscopic approach
037T04Z	Dilation of left temporal artery with drug-eluting intraluminal device, open approach	0LML0ZZ	Reattachment of right upper leg tendon, open approach
037T05Z	Dilation of left temporal artery with two drug-eluting intraluminal devices, open approach	0LML4ZZ	Reattachment of right upper leg tendon, percutaneous endoscopic approach
037T06Z	Dilation of left temporal artery with three drug-eluting intraluminal devices, open approach	0LMM0ZZ	Reattachment of left upper leg tendon, open approach
037T07Z	Dilation of left temporal artery with four or more drug-eluting intraluminal devices, open approach	0LMM4ZZ	Reattachment of left upper leg tendon, percutaneous endoscopic approach
037T0DZ	Dilation of left temporal artery with intraluminal device, open approach	0LMN0ZZ	Reattachment of right lower leg tendon, open approach
037T0EZ	Dilation of left temporal artery with two intraluminal devices, open approach	0LMN4ZZ	Reattachment of right lower leg tendon, percutaneous endoscopic approach
037T0FZ	Dilation of left temporal artery with three intraluminal devices, open approach	0LMP0ZZ	Reattachment of left lower leg tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037T0GZ	Dilation of left temporal artery with four or more intraluminal devices, open approach	0LMP4ZZ	Reattachment of left lower leg tendon, percutaneous endoscopic approach
037T0ZZ	Dilation of left temporal artery, open approach	0LMQ0ZZ	Reattachment of right knee tendon, open approach
037T34Z	Dilation of left temporal artery with drug-eluting intraluminal device, percutaneous approach	0LMQ4ZZ	Reattachment of right knee tendon, percutaneous endoscopic approach
037T35Z	Dilation of left temporal artery with two drug-eluting intraluminal devices, percutaneous approach	0LMR0ZZ	Reattachment of left knee tendon, open approach
037T36Z	Dilation of left temporal artery with three drug-eluting intraluminal devices, percutaneous approach	0LMR4ZZ	Reattachment of left knee tendon, percutaneous endoscopic approach
037T37Z	Dilation of left temporal artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LMS0ZZ	Reattachment of right ankle tendon, open approach
037T3DZ	Dilation of left temporal artery with intraluminal device, percutaneous approach	0LMS4ZZ	Reattachment of right ankle tendon, percutaneous endoscopic approach
037T3EZ	Dilation of left temporal artery with two intraluminal devices, percutaneous approach	0LMT0ZZ	Reattachment of left ankle tendon, open approach
037T3FZ	Dilation of left temporal artery with three intraluminal devices, percutaneous approach	0LMT4ZZ	Reattachment of left ankle tendon, percutaneous endoscopic approach
037T3GZ	Dilation of left temporal artery with four or more intraluminal devices, percutaneous approach	0LMV0ZZ	Reattachment of right foot tendon, open approach
037T3ZZ	Dilation of left temporal artery, percutaneous approach	0LMV4ZZ	Reattachment of right foot tendon, percutaneous endoscopic approach
037T44Z	Dilation of left temporal artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LMW0ZZ	Reattachment of left foot tendon, open approach
037T45Z	Dilation of left temporal artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LMW4ZZ	Reattachment of left foot tendon, percutaneous endoscopic approach
037T46Z	Dilation of left temporal artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LN00ZZ	Release head and neck tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037T47Z	Dilation of left temporal artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LN03ZZ	Release head and neck tendon, percutaneous approach
037T4DZ	Dilation of left temporal artery with intraluminal device, percutaneous endoscopic approach	0LN04ZZ	Release head and neck tendon, percutaneous endoscopic approach
037T4EZ	Dilation of left temporal artery with two intraluminal devices, percutaneous endoscopic approach	0LN10ZZ	Release right shoulder tendon, open approach
037T4FZ	Dilation of left temporal artery with three intraluminal devices, percutaneous endoscopic approach	0LN13ZZ	Release right shoulder tendon, percutaneous approach
037T4GZ	Dilation of left temporal artery with four or more intraluminal devices, percutaneous endoscopic approach	0LN14ZZ	Release right shoulder tendon, percutaneous endoscopic approach
037T4ZZ	Dilation of left temporal artery, percutaneous endoscopic approach	0LN20ZZ	Release left shoulder tendon, open approach
037U04Z	Dilation of right thyroid artery with drug-eluting intraluminal device, open approach	0LN23ZZ	Release left shoulder tendon, percutaneous approach
037U05Z	Dilation of right thyroid artery with two drug-eluting intraluminal devices, open approach	0LN24ZZ	Release left shoulder tendon, percutaneous endoscopic approach
037U06Z	Dilation of right thyroid artery with three drug-eluting intraluminal devices, open approach	0LN30ZZ	Release right upper arm tendon, open approach
037U07Z	Dilation of right thyroid artery with four or more drug-eluting intraluminal devices, open approach	0LN33ZZ	Release right upper arm tendon, percutaneous approach
037U0DZ	Dilation of right thyroid artery with intraluminal device, open approach	0LN34ZZ	Release right upper arm tendon, percutaneous endoscopic approach
037U0EZ	Dilation of right thyroid artery with two intraluminal devices, open approach	0LN40ZZ	Release left upper arm tendon, open approach
037U0FZ	Dilation of right thyroid artery with three intraluminal devices, open approach	0LN43ZZ	Release left upper arm tendon, percutaneous approach
037U0GZ	Dilation of right thyroid artery with four or more intraluminal devices, open approach	0LN44ZZ	Release left upper arm tendon, percutaneous endoscopic approach
037U0ZZ	Dilation of right thyroid artery, open approach	0LN50ZZ	Release right lower arm and wrist tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037U34Z	Dilation of right thyroid artery with drug-eluting intraluminal device, percutaneous approach	0LN53ZZ	Release right lower arm and wrist tendon, percutaneous approach
037U35Z	Dilation of right thyroid artery with two drug-eluting intraluminal devices, percutaneous approach	0LN54ZZ	Release right lower arm and wrist tendon, percutaneous endoscopic approach
037U36Z	Dilation of right thyroid artery with three drug-eluting intraluminal devices, percutaneous approach	0LN60ZZ	Release left lower arm and wrist tendon, open approach
037U37Z	Dilation of right thyroid artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LN63ZZ	Release left lower arm and wrist tendon, percutaneous approach
037U3DZ	Dilation of right thyroid artery with intraluminal device, percutaneous approach	0LN64ZZ	Release left lower arm and wrist tendon, percutaneous endoscopic approach
037U3EZ	Dilation of right thyroid artery with two intraluminal devices, percutaneous approach	0LN70ZZ	Release right hand tendon, open approach
037U3FZ	Dilation of right thyroid artery with three intraluminal devices, percutaneous approach	0LN73ZZ	Release right hand tendon, percutaneous approach
037U3GZ	Dilation of right thyroid artery with four or more intraluminal devices, percutaneous approach	0LN74ZZ	Release right hand tendon, percutaneous endoscopic approach
037U3ZZ	Dilation of right thyroid artery, percutaneous approach	0LN80ZZ	Release left hand tendon, open approach
037U44Z	Dilation of right thyroid artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LN83ZZ	Release left hand tendon, percutaneous approach
037U45Z	Dilation of right thyroid artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LN84ZZ	Release left hand tendon, percutaneous endoscopic approach
037U46Z	Dilation of right thyroid artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LN90ZZ	Release right trunk tendon, open approach
037U47Z	Dilation of right thyroid artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LN93ZZ	Release right trunk tendon, percutaneous approach
037U4DZ	Dilation of right thyroid artery with intraluminal device, percutaneous endoscopic approach	0LN94ZZ	Release right trunk tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037U4EZ	Dilation of right thyroid artery with two intraluminal devices, percutaneous endoscopic approach	0LNB0ZZ	Release left trunk tendon, open approach
037U4FZ	Dilation of right thyroid artery with three intraluminal devices, percutaneous endoscopic approach	0LNB3ZZ	Release left trunk tendon, percutaneous approach
037U4GZ	Dilation of right thyroid artery with four or more intraluminal devices, percutaneous endoscopic approach	0LNB4ZZ	Release left trunk tendon, percutaneous endoscopic approach
037U4ZZ	Dilation of right thyroid artery, percutaneous endoscopic approach	0LNC0ZZ	Release right thorax tendon, open approach
037V04Z	Dilation of left thyroid artery with drug-eluting intraluminal device, open approach	0LNC3ZZ	Release right thorax tendon, percutaneous approach
037V05Z	Dilation of left thyroid artery with two drug-eluting intraluminal devices, open approach	0LNC4ZZ	Release right thorax tendon, percutaneous endoscopic approach
037V06Z	Dilation of left thyroid artery with three drug-eluting intraluminal devices, open approach	0LND0ZZ	Release left thorax tendon, open approach
037V07Z	Dilation of left thyroid artery with four or more drug-eluting intraluminal devices, open approach	0LND3ZZ	Release left thorax tendon, percutaneous approach
037V0DZ	Dilation of left thyroid artery with intraluminal device, open approach	0LND4ZZ	Release left thorax tendon, percutaneous endoscopic approach
037V0EZ	Dilation of left thyroid artery with two intraluminal devices, open approach	0LNF0ZZ	Release right abdomen tendon, open approach
037V0FZ	Dilation of left thyroid artery with three intraluminal devices, open approach	0LNF3ZZ	Release right abdomen tendon, percutaneous approach
037V0GZ	Dilation of left thyroid artery with four or more intraluminal devices, open approach	0LNF4ZZ	Release right abdomen tendon, percutaneous endoscopic approach
037V0ZZ	Dilation of left thyroid artery, open approach	0LNG0ZZ	Release left abdomen tendon, open approach
037V34Z	Dilation of left thyroid artery with drug-eluting intraluminal device, percutaneous approach	0LNG3ZZ	Release left abdomen tendon, percutaneous approach
037V35Z	Dilation of left thyroid artery with two drug-eluting intraluminal devices, percutaneous approach	0LNG4ZZ	Release left abdomen tendon, percutaneous endoscopic approach
037V36Z	Dilation of left thyroid artery with three drug-eluting intraluminal devices, percutaneous approach	0LNH0ZZ	Release perineum tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037V37Z	Dilation of left thyroid artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LNH3ZZ	Release perineum tendon, percutaneous approach
037V3DZ	Dilation of left thyroid artery with intraluminal device, percutaneous approach	0LNH4ZZ	Release perineum tendon, percutaneous endoscopic approach
037V3EZ	Dilation of left thyroid artery with two intraluminal devices, percutaneous approach	0LNJ0ZZ	Release right hip tendon, open approach
037V3FZ	Dilation of left thyroid artery with three intraluminal devices, percutaneous approach	0LNJ3ZZ	Release right hip tendon, percutaneous approach
037V3GZ	Dilation of left thyroid artery with four or more intraluminal devices, percutaneous approach	0LNJ4ZZ	Release right hip tendon, percutaneous endoscopic approach
037V3ZZ	Dilation of left thyroid artery, percutaneous approach	0LNK0ZZ	Release left hip tendon, open approach
037V44Z	Dilation of left thyroid artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LNK3ZZ	Release left hip tendon, percutaneous approach
037V45Z	Dilation of left thyroid artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LNK4ZZ	Release left hip tendon, percutaneous endoscopic approach
037V46Z	Dilation of left thyroid artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LNL0ZZ	Release right upper leg tendon, open approach
037V47Z	Dilation of left thyroid artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LNL3ZZ	Release right upper leg tendon, percutaneous approach
037V4DZ	Dilation of left thyroid artery with intraluminal device, percutaneous endoscopic approach	0LNL4ZZ	Release right upper leg tendon, percutaneous endoscopic approach
037V4EZ	Dilation of left thyroid artery with two intraluminal devices, percutaneous endoscopic approach	0LNM0ZZ	Release left upper leg tendon, open approach
037V4FZ	Dilation of left thyroid artery with three intraluminal devices, percutaneous endoscopic approach	0LNM3ZZ	Release left upper leg tendon, percutaneous approach
037V4GZ	Dilation of left thyroid artery with four or more intraluminal devices, percutaneous endoscopic approach	0LNM4ZZ	Release left upper leg tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037V4ZZ	Dilation of left thyroid artery, percutaneous endoscopic approach	0LNN0ZZ	Release right lower leg tendon, open approach
037Y04Z	Dilation of upper artery with drug-eluting intraluminal device, open approach	0LNN3ZZ	Release right lower leg tendon, percutaneous approach
037Y05Z	Dilation of upper artery with two drug-eluting intraluminal devices, open approach	0LNN4ZZ	Release right lower leg tendon, percutaneous endoscopic approach
037Y06Z	Dilation of upper artery with three drug-eluting intraluminal devices, open approach	0LNP0ZZ	Release left lower leg tendon, open approach
037Y07Z	Dilation of upper artery with four or more drug-eluting intraluminal devices, open approach	0LNP3ZZ	Release left lower leg tendon, percutaneous approach
037Y0DZ	Dilation of upper artery with intraluminal device, open approach	0LNP4ZZ	Release left lower leg tendon, percutaneous endoscopic approach
037Y0EZ	Dilation of upper artery with two intraluminal devices, open approach	0LNQ0ZZ	Release right knee tendon, open approach
037Y0FZ	Dilation of upper artery with three intraluminal devices, open approach	0LNQ3ZZ	Release right knee tendon, percutaneous approach
037Y0GZ	Dilation of upper artery with four or more intraluminal devices, open approach	0LNQ4ZZ	Release right knee tendon, percutaneous endoscopic approach
037Y0ZZ	Dilation of upper artery, open approach	0LNR0ZZ	Release left knee tendon, open approach
037Y34Z	Dilation of upper artery with drug-eluting intraluminal device, percutaneous approach	0LNR3ZZ	Release left knee tendon, percutaneous approach
037Y35Z	Dilation of upper artery with two drug-eluting intraluminal devices, percutaneous approach	0LNR4ZZ	Release left knee tendon, percutaneous endoscopic approach
037Y36Z	Dilation of upper artery with three drug-eluting intraluminal devices, percutaneous approach	0LNS0ZZ	Release right ankle tendon, open approach
037Y37Z	Dilation of upper artery with four or more drug-eluting intraluminal devices, percutaneous approach	0LNS3ZZ	Release right ankle tendon, percutaneous approach
037Y3DZ	Dilation of upper artery with intraluminal device, percutaneous approach	0LNS4ZZ	Release right ankle tendon, percutaneous endoscopic approach
037Y3EZ	Dilation of upper artery with two intraluminal devices, percutaneous approach	0LNT0ZZ	Release left ankle tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

037Y3FZ	Dilation of upper artery with three intraluminal devices, percutaneous approach	0LNT3ZZ	Release left ankle tendon, percutaneous approach
037Y3GZ	Dilation of upper artery with four or more intraluminal devices, percutaneous approach	0LNT4ZZ	Release left ankle tendon, percutaneous endoscopic approach
037Y3ZZ	Dilation of upper artery, percutaneous approach	0LNV0ZZ	Release right foot tendon, open approach
037Y44Z	Dilation of upper artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0LNV3ZZ	Release right foot tendon, percutaneous approach
037Y45Z	Dilation of upper artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0LNV4ZZ	Release right foot tendon, percutaneous endoscopic approach
037Y46Z	Dilation of upper artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0LNW0ZZ	Release left foot tendon, open approach
037Y47Z	Dilation of upper artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0LNW3ZZ	Release left foot tendon, percutaneous approach
037Y4DZ	Dilation of upper artery with intraluminal device, percutaneous endoscopic approach	0LNW4ZZ	Release left foot tendon, percutaneous endoscopic approach
037Y4EZ	Dilation of upper artery with two intraluminal devices, percutaneous endoscopic approach	0LPX00Z	Removal of drainage device from upper tendon, open approach
037Y4FZ	Dilation of upper artery with three intraluminal devices, percutaneous endoscopic approach	0LPX07Z	Removal of autologous tissue substitute from upper tendon, open approach
037Y4GZ	Dilation of upper artery with four or more intraluminal devices, percutaneous endoscopic approach	0LPX0JZ	Removal of synthetic substitute from upper tendon, open approach
037Y4ZZ	Dilation of upper artery, percutaneous endoscopic approach	0LPX0KZ	Removal of nonautologous tissue substitute from upper tendon, open approach
03900ZX	Drainage of right internal mammary artery, open approach, diagnostic	0LPX0YZ	Removal of other device from upper tendon, open approach
03904ZX	Drainage of right internal mammary artery, percutaneous endoscopic approach, diagnostic	0LPX37Z	Removal of autologous tissue substitute from upper tendon, percutaneous approach
03910ZX	Drainage of left internal mammary artery, open approach, diagnostic	0LPX3JZ	Removal of synthetic substitute from upper tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03914ZX	Drainage of left internal mammary artery, percutaneous endoscopic approach, diagnostic	0LPX3KZ	Removal of nonautologous tissue substitute from upper tendon, percutaneous approach
03920ZX	Drainage of innominate artery, open approach, diagnostic	0LPX40Z	Removal of drainage device from upper tendon, percutaneous endoscopic approach
03924ZX	Drainage of innominate artery, percutaneous endoscopic approach, diagnostic	0LPX47Z	Removal of autologous tissue substitute from upper tendon, percutaneous endoscopic approach
03930ZX	Drainage of right subclavian artery, open approach, diagnostic	0LPX4JZ	Removal of synthetic substitute from upper tendon, percutaneous endoscopic approach
03934ZX	Drainage of right subclavian artery, percutaneous endoscopic approach, diagnostic	0LPX4KZ	Removal of nonautologous tissue substitute from upper tendon, percutaneous endoscopic approach
03940ZX	Drainage of left subclavian artery, open approach, diagnostic	0LPY00Z	Removal of drainage device from lower tendon, open approach
03944ZX	Drainage of left subclavian artery, percutaneous endoscopic approach, diagnostic	0LPY07Z	Removal of autologous tissue substitute from lower tendon, open approach
03950ZX	Drainage of right axillary artery, open approach, diagnostic	0LPY0JZ	Removal of synthetic substitute from lower tendon, open approach
03954ZX	Drainage of right axillary artery, percutaneous endoscopic approach, diagnostic	0LPY0KZ	Removal of nonautologous tissue substitute from lower tendon, open approach
03960ZX	Drainage of left axillary artery, open approach, diagnostic	0LPY0YZ	Removal of other device from lower tendon, open approach
03964ZX	Drainage of left axillary artery, percutaneous endoscopic approach, diagnostic	0LPY37Z	Removal of autologous tissue substitute from lower tendon, percutaneous approach
03970ZX	Drainage of right brachial artery, open approach, diagnostic	0LPY3JZ	Removal of synthetic substitute from lower tendon, percutaneous approach
03974ZX	Drainage of right brachial artery, percutaneous endoscopic approach, diagnostic	0LPY3KZ	Removal of nonautologous tissue substitute from lower tendon, percutaneous approach
03980ZX	Drainage of left brachial artery, open approach, diagnostic	0LPY40Z	Removal of drainage device from lower tendon, percutaneous endoscopic approach
03984ZX	Drainage of left brachial artery, percutaneous endoscopic approach, diagnostic	0LPY47Z	Removal of autologous tissue substitute from lower tendon, percutaneous endoscopic approach
03990ZX	Drainage of right ulnar artery, open approach, diagnostic	0LPY4JZ	Removal of synthetic substitute from lower tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03994ZX	Drainage of right ulnar artery, percutaneous endoscopic approach, diagnostic	0LPY4KZ	Removal of nonautologous tissue substitute from lower tendon, percutaneous endoscopic approach
039A0ZX	Drainage of left ulnar artery, open approach, diagnostic	0LQ00ZZ	Repair head and neck tendon, open approach
039A4ZX	Drainage of left ulnar artery, percutaneous endoscopic approach, diagnostic	0LQ03ZZ	Repair head and neck tendon, percutaneous approach
039B0ZX	Drainage of right radial artery, open approach, diagnostic	0LQ04ZZ	Repair head and neck tendon, percutaneous endoscopic approach
039B4ZX	Drainage of right radial artery, percutaneous endoscopic approach, diagnostic	0LQ10ZZ	Repair right shoulder tendon, open approach
039C0ZX	Drainage of left radial artery, open approach, diagnostic	0LQ13ZZ	Repair right shoulder tendon, percutaneous approach
039C4ZX	Drainage of left radial artery, percutaneous endoscopic approach, diagnostic	0LQ14ZZ	Repair right shoulder tendon, percutaneous endoscopic approach
039D0ZX	Drainage of right hand artery, open approach, diagnostic	0LQ20ZZ	Repair left shoulder tendon, open approach
039D4ZX	Drainage of right hand artery, percutaneous endoscopic approach, diagnostic	0LQ23ZZ	Repair left shoulder tendon, percutaneous approach
039F0ZX	Drainage of left hand artery, open approach, diagnostic	0LQ24ZZ	Repair left shoulder tendon, percutaneous endoscopic approach
039F4ZX	Drainage of left hand artery, percutaneous endoscopic approach, diagnostic	0LQ30ZZ	Repair right upper arm tendon, open approach
039G0ZX	Drainage of intracranial artery, open approach, diagnostic	0LQ33ZZ	Repair right upper arm tendon, percutaneous approach
039G4ZX	Drainage of intracranial artery, percutaneous endoscopic approach, diagnostic	0LQ34ZZ	Repair right upper arm tendon, percutaneous endoscopic approach
039H0ZX	Drainage of right common carotid artery, open approach, diagnostic	0LQ40ZZ	Repair left upper arm tendon, open approach
039H4ZX	Drainage of right common carotid artery, percutaneous endoscopic approach, diagnostic	0LQ43ZZ	Repair left upper arm tendon, percutaneous approach
039J0ZX	Drainage of left common carotid artery, open approach, diagnostic	0LQ44ZZ	Repair left upper arm tendon, percutaneous endoscopic approach
039J4ZX	Drainage of left common carotid artery, percutaneous endoscopic approach, diagnostic	0LQ50ZZ	Repair right lower arm and wrist tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

039K0ZX	Drainage of right internal carotid artery, open approach, diagnostic	0LQ53ZZ	Repair right lower arm and wrist tendon, percutaneous approach
039K4ZX	Drainage of right internal carotid artery, percutaneous endoscopic approach, diagnostic	0LQ54ZZ	Repair right lower arm and wrist tendon, percutaneous endoscopic approach
039L0ZX	Drainage of left internal carotid artery, open approach, diagnostic	0LQ60ZZ	Repair left lower arm and wrist tendon, open approach
039L4ZX	Drainage of left internal carotid artery, percutaneous endoscopic approach, diagnostic	0LQ63ZZ	Repair left lower arm and wrist tendon, percutaneous approach
039M0ZX	Drainage of right external carotid artery, open approach, diagnostic	0LQ64ZZ	Repair left lower arm and wrist tendon, percutaneous endoscopic approach
039M4ZX	Drainage of right external carotid artery, percutaneous endoscopic approach, diagnostic	0LQ70ZZ	Repair right hand tendon, open approach
039N0ZX	Drainage of left external carotid artery, open approach, diagnostic	0LQ73ZZ	Repair right hand tendon, percutaneous approach
039N4ZX	Drainage of left external carotid artery, percutaneous endoscopic approach, diagnostic	0LQ74ZZ	Repair right hand tendon, percutaneous endoscopic approach
039P0ZX	Drainage of right vertebral artery, open approach, diagnostic	0LQ80ZZ	Repair left hand tendon, open approach
039P4ZX	Drainage of right vertebral artery, percutaneous endoscopic approach, diagnostic	0LQ83ZZ	Repair left hand tendon, percutaneous approach
039Q0ZX	Drainage of left vertebral artery, open approach, diagnostic	0LQ84ZZ	Repair left hand tendon, percutaneous endoscopic approach
039Q4ZX	Drainage of left vertebral artery, percutaneous endoscopic approach, diagnostic	0LQ90ZZ	Repair right trunk tendon, open approach
039R0ZX	Drainage of face artery, open approach, diagnostic	0LQ93ZZ	Repair right trunk tendon, percutaneous approach
039R4ZX	Drainage of face artery, percutaneous endoscopic approach, diagnostic	0LQ94ZZ	Repair right trunk tendon, percutaneous endoscopic approach
039S0ZX	Drainage of right temporal artery, open approach, diagnostic	0LQB0ZZ	Repair left trunk tendon, open approach
039S4ZX	Drainage of right temporal artery, percutaneous endoscopic approach, diagnostic	0LQB3ZZ	Repair left trunk tendon, percutaneous approach
039T0ZX	Drainage of left temporal artery, open approach, diagnostic	0LQB4ZZ	Repair left trunk tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

039T4ZX	Drainage of left temporal artery, percutaneous endoscopic approach, diagnostic	0LQC0ZZ	Repair right thorax tendon, open approach
039U0ZX	Drainage of right thyroid artery, open approach, diagnostic	0LQC3ZZ	Repair right thorax tendon, percutaneous approach
039U4ZX	Drainage of right thyroid artery, percutaneous endoscopic approach, diagnostic	0LQC4ZZ	Repair right thorax tendon, percutaneous endoscopic approach
039V0ZX	Drainage of left thyroid artery, open approach, diagnostic	0LQD0ZZ	Repair left thorax tendon, open approach
039V4ZX	Drainage of left thyroid artery, percutaneous endoscopic approach, diagnostic	0LQD3ZZ	Repair left thorax tendon, percutaneous approach
039Y0ZX	Drainage of upper artery, open approach, diagnostic	0LQD4ZZ	Repair left thorax tendon, percutaneous endoscopic approach
039Y4ZX	Drainage of upper artery, percutaneous endoscopic approach, diagnostic	0LQF0ZZ	Repair right abdomen tendon, open approach
03B00ZX	Excision of right internal mammary artery, open approach, diagnostic	0LQF3ZZ	Repair right abdomen tendon, percutaneous approach
03B00ZZ	Excision of right internal mammary artery, open approach	0LQF4ZZ	Repair right abdomen tendon, percutaneous endoscopic approach
03B03ZZ	Excision of right internal mammary artery, percutaneous approach	0LQG0ZZ	Repair left abdomen tendon, open approach
03B04ZX	Excision of right internal mammary artery, percutaneous endoscopic approach, diagnostic	0LQG3ZZ	Repair left abdomen tendon, percutaneous approach
03B04ZZ	Excision of right internal mammary artery, percutaneous endoscopic approach	0LQG4ZZ	Repair left abdomen tendon, percutaneous endoscopic approach
03B10ZX	Excision of left internal mammary artery, open approach, diagnostic	0LQH0ZZ	Repair perineum tendon, open approach
03B10ZZ	Excision of left internal mammary artery, open approach	0LQH3ZZ	Repair perineum tendon, percutaneous approach
03B13ZZ	Excision of left internal mammary artery, percutaneous approach	0LQH4ZZ	Repair perineum tendon, percutaneous endoscopic approach
03B14ZX	Excision of left internal mammary artery, percutaneous endoscopic approach, diagnostic	0LQJ0ZZ	Repair right hip tendon, open approach
03B14ZZ	Excision of left internal mammary artery, percutaneous endoscopic approach	0LQJ3ZZ	Repair right hip tendon, percutaneous approach
03B20ZX	Excision of innominate artery, open approach, diagnostic	0LQJ4ZZ	Repair right hip tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03B20ZZ	Excision of innominate artery, open approach	0LQK0ZZ	Repair left hip tendon, open approach
03B23ZZ	Excision of innominate artery, percutaneous approach	0LQK3ZZ	Repair left hip tendon, percutaneous approach
03B24ZX	Excision of innominate artery, percutaneous endoscopic approach, diagnostic	0LQK4ZZ	Repair left hip tendon, percutaneous endoscopic approach
03B24ZZ	Excision of innominate artery, percutaneous endoscopic approach	0LQL0ZZ	Repair right upper leg tendon, open approach
03B30ZX	Excision of right subclavian artery, open approach, diagnostic	0LQL3ZZ	Repair right upper leg tendon, percutaneous approach
03B30ZZ	Excision of right subclavian artery, open approach	0LQL4ZZ	Repair right upper leg tendon, percutaneous endoscopic approach
03B33ZZ	Excision of right subclavian artery, percutaneous approach	0LQM0ZZ	Repair left upper leg tendon, open approach
03B34ZX	Excision of right subclavian artery, percutaneous endoscopic approach, diagnostic	0LQM3ZZ	Repair left upper leg tendon, percutaneous approach
03B34ZZ	Excision of right subclavian artery, percutaneous endoscopic approach	0LQM4ZZ	Repair left upper leg tendon, percutaneous endoscopic approach
03B40ZX	Excision of left subclavian artery, open approach, diagnostic	0LQN0ZZ	Repair right lower leg tendon, open approach
03B40ZZ	Excision of left subclavian artery, open approach	0LQN3ZZ	Repair right lower leg tendon, percutaneous approach
03B43ZZ	Excision of left subclavian artery, percutaneous approach	0LQN4ZZ	Repair right lower leg tendon, percutaneous endoscopic approach
03B44ZX	Excision of left subclavian artery, percutaneous endoscopic approach, diagnostic	0LQP0ZZ	Repair left lower leg tendon, open approach
03B44ZZ	Excision of left subclavian artery, percutaneous endoscopic approach	0LQP3ZZ	Repair left lower leg tendon, percutaneous approach
03B50ZX	Excision of right axillary artery, open approach, diagnostic	0LQP4ZZ	Repair left lower leg tendon, percutaneous endoscopic approach
03B50ZZ	Excision of right axillary artery, open approach	0LQQ0ZZ	Repair right knee tendon, open approach
03B53ZZ	Excision of right axillary artery, percutaneous approach	0LQQ3ZZ	Repair right knee tendon, percutaneous approach
03B54ZX	Excision of right axillary artery, percutaneous endoscopic approach, diagnostic	0LQQ4ZZ	Repair right knee tendon, percutaneous endoscopic approach
03B54ZZ	Excision of right axillary artery, percutaneous endoscopic approach	0LQR0ZZ	Repair left knee tendon, open approach
03B60ZX	Excision of left axillary artery, open approach, diagnostic	0LQR3ZZ	Repair left knee tendon, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03B60ZZ	Excision of left axillary artery, open approach	0LQR4ZZ	Repair left knee tendon, percutaneous endoscopic approach
03B63ZZ	Excision of left axillary artery, percutaneous approach	0LQS0ZZ	Repair right ankle tendon, open approach
03B64ZX	Excision of left axillary artery, percutaneous endoscopic approach, diagnostic	0LQS3ZZ	Repair right ankle tendon, percutaneous approach
03B64ZZ	Excision of left axillary artery, percutaneous endoscopic approach	0LQS4ZZ	Repair right ankle tendon, percutaneous endoscopic approach
03B70ZX	Excision of right brachial artery, open approach, diagnostic	0LQT0ZZ	Repair left ankle tendon, open approach
03B70ZZ	Excision of right brachial artery, open approach	0LQT3ZZ	Repair left ankle tendon, percutaneous approach
03B73ZZ	Excision of right brachial artery, percutaneous approach	0LQT4ZZ	Repair left ankle tendon, percutaneous endoscopic approach
03B74ZX	Excision of right brachial artery, percutaneous endoscopic approach, diagnostic	0LQV0ZZ	Repair right foot tendon, open approach
03B74ZZ	Excision of right brachial artery, percutaneous endoscopic approach	0LQV3ZZ	Repair right foot tendon, percutaneous approach
03B80ZX	Excision of left brachial artery, open approach, diagnostic	0LQV4ZZ	Repair right foot tendon, percutaneous endoscopic approach
03B80ZZ	Excision of left brachial artery, open approach	0LQW0ZZ	Repair left foot tendon, open approach
03B83ZZ	Excision of left brachial artery, percutaneous approach	0LQW3ZZ	Repair left foot tendon, percutaneous approach
03B84ZX	Excision of left brachial artery, percutaneous endoscopic approach, diagnostic	0LQW4ZZ	Repair left foot tendon, percutaneous endoscopic approach
03B84ZZ	Excision of left brachial artery, percutaneous endoscopic approach	0LR007Z	Replacement of head and neck tendon with autologous tissue substitute, open approach
03B90ZX	Excision of right ulnar artery, open approach, diagnostic	0LR00JZ	Replacement of head and neck tendon with synthetic substitute, open approach
03B90ZZ	Excision of right ulnar artery, open approach	0LR00KZ	Replacement of head and neck tendon with nonautologous tissue substitute, open approach
03B93ZZ	Excision of right ulnar artery, percutaneous approach	0LR047Z	Replacement of head and neck tendon with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03B94ZX	Excision of right ulnar artery, percutaneous endoscopic approach, diagnostic	0LR04JZ	Replacement of head and neck tendon with synthetic substitute, percutaneous endoscopic approach
03B94ZZ	Excision of right ulnar artery, percutaneous endoscopic approach	0LR04KZ	Replacement of head and neck tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BA0ZX	Excision of left ulnar artery, open approach, diagnostic	0LR107Z	Replacement of right shoulder tendon with autologous tissue substitute, open approach
03BA0ZZ	Excision of left ulnar artery, open approach	0LR10JZ	Replacement of right shoulder tendon with synthetic substitute, open approach
03BA3ZZ	Excision of left ulnar artery, percutaneous approach	0LR10KZ	Replacement of right shoulder tendon with nonautologous tissue substitute, open approach
03BA4ZX	Excision of left ulnar artery, percutaneous endoscopic approach, diagnostic	0LR147Z	Replacement of right shoulder tendon with autologous tissue substitute, percutaneous endoscopic approach
03BA4ZZ	Excision of left ulnar artery, percutaneous endoscopic approach	0LR14JZ	Replacement of right shoulder tendon with synthetic substitute, percutaneous endoscopic approach
03BB0ZX	Excision of right radial artery, open approach, diagnostic	0LR14KZ	Replacement of right shoulder tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BB0ZZ	Excision of right radial artery, open approach	0LR207Z	Replacement of left shoulder tendon with autologous tissue substitute, open approach
03BB3ZZ	Excision of right radial artery, percutaneous approach	0LR20JZ	Replacement of left shoulder tendon with synthetic substitute, open approach
03BB4ZX	Excision of right radial artery, percutaneous endoscopic approach, diagnostic	0LR20KZ	Replacement of left shoulder tendon with nonautologous tissue substitute, open approach
03BB4ZZ	Excision of right radial artery, percutaneous endoscopic approach	0LR247Z	Replacement of left shoulder tendon with autologous tissue substitute, percutaneous endoscopic approach
03BC0ZX	Excision of left radial artery, open approach, diagnostic	0LR24JZ	Replacement of left shoulder tendon with synthetic substitute, percutaneous endoscopic approach
03BC0ZZ	Excision of left radial artery, open approach	0LR24KZ	Replacement of left shoulder tendon with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03BC3ZZ	Excision of left radial artery, percutaneous approach	0LR307Z	Replacement of right upper arm tendon with autologous tissue substitute, open approach
03BC4ZX	Excision of left radial artery, percutaneous endoscopic approach, diagnostic	0LR30JZ	Replacement of right upper arm tendon with synthetic substitute, open approach
03BC4ZZ	Excision of left radial artery, percutaneous endoscopic approach	0LR30KZ	Replacement of right upper arm tendon with nonautologous tissue substitute, open approach
03BD0ZX	Excision of right hand artery, open approach, diagnostic	0LR347Z	Replacement of right upper arm tendon with autologous tissue substitute, percutaneous endoscopic approach
03BD0ZZ	Excision of right hand artery, open approach	0LR34JZ	Replacement of right upper arm tendon with synthetic substitute, percutaneous endoscopic approach
03BD3ZZ	Excision of right hand artery, percutaneous approach	0LR34KZ	Replacement of right upper arm tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BD4ZX	Excision of right hand artery, percutaneous endoscopic approach, diagnostic	0LR407Z	Replacement of left upper arm tendon with autologous tissue substitute, open approach
03BD4ZZ	Excision of right hand artery, percutaneous endoscopic approach	0LR40JZ	Replacement of left upper arm tendon with synthetic substitute, open approach
03BF0ZX	Excision of left hand artery, open approach, diagnostic	0LR40KZ	Replacement of left upper arm tendon with nonautologous tissue substitute, open approach
03BF0ZZ	Excision of left hand artery, open approach	0LR447Z	Replacement of left upper arm tendon with autologous tissue substitute, percutaneous endoscopic approach
03BF3ZZ	Excision of left hand artery, percutaneous approach	0LR44JZ	Replacement of left upper arm tendon with synthetic substitute, percutaneous endoscopic approach
03BF4ZX	Excision of left hand artery, percutaneous endoscopic approach, diagnostic	0LR44KZ	Replacement of left upper arm tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BF4ZZ	Excision of left hand artery, percutaneous endoscopic approach	0LR507Z	Replacement of right lower arm and wrist tendon with autologous tissue substitute, open approach
03BG0ZX	Excision of intracranial artery, open approach, diagnostic	0LR50JZ	Replacement of right lower arm and wrist tendon with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03BG4ZX	Excision of intracranial artery, percutaneous endoscopic approach, diagnostic	0LR50KZ	Replacement of right lower arm and wrist tendon with nonautologous tissue substitute, open approach
03BH0ZX	Excision of right common carotid artery, open approach, diagnostic	0LR547Z	Replacement of right lower arm and wrist tendon with autologous tissue substitute, percutaneous endoscopic approach
03BH0ZZ	Excision of right common carotid artery, open approach	0LR54JZ	Replacement of right lower arm and wrist tendon with synthetic substitute, percutaneous endoscopic approach
03BH3ZZ	Excision of right common carotid artery, percutaneous approach	0LR54KZ	Replacement of right lower arm and wrist tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BH4ZX	Excision of right common carotid artery, percutaneous endoscopic approach, diagnostic	0LR607Z	Replacement of left lower arm and wrist tendon with autologous tissue substitute, open approach
03BH4ZZ	Excision of right common carotid artery, percutaneous endoscopic approach	0LR60JZ	Replacement of left lower arm and wrist tendon with synthetic substitute, open approach
03BJ0ZX	Excision of left common carotid artery, open approach, diagnostic	0LR60KZ	Replacement of left lower arm and wrist tendon with nonautologous tissue substitute, open approach
03BJ0ZZ	Excision of left common carotid artery, open approach	0LR647Z	Replacement of left lower arm and wrist tendon with autologous tissue substitute, percutaneous endoscopic approach
03BJ3ZZ	Excision of left common carotid artery, percutaneous approach	0LR64JZ	Replacement of left lower arm and wrist tendon with synthetic substitute, percutaneous endoscopic approach
03BJ4ZX	Excision of left common carotid artery, percutaneous endoscopic approach, diagnostic	0LR64KZ	Replacement of left lower arm and wrist tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BJ4ZZ	Excision of left common carotid artery, percutaneous endoscopic approach	0LR707Z	Replacement of right hand tendon with autologous tissue substitute, open approach
03BK0ZX	Excision of right internal carotid artery, open approach, diagnostic	0LR70JZ	Replacement of right hand tendon with synthetic substitute, open approach
03BK0ZZ	Excision of right internal carotid artery, open approach	0LR70KZ	Replacement of right hand tendon with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03BK3ZZ	Excision of right internal carotid artery, percutaneous approach	0LR747Z	Replacement of right hand tendon with autologous tissue substitute, percutaneous endoscopic approach
03BK4ZX	Excision of right internal carotid artery, percutaneous endoscopic approach, diagnostic	0LR74JZ	Replacement of right hand tendon with synthetic substitute, percutaneous endoscopic approach
03BK4ZZ	Excision of right internal carotid artery, percutaneous endoscopic approach	0LR74KZ	Replacement of right hand tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BL0ZX	Excision of left internal carotid artery, open approach, diagnostic	0LR807Z	Replacement of left hand tendon with autologous tissue substitute, open approach
03BL0ZZ	Excision of left internal carotid artery, open approach	0LR80JZ	Replacement of left hand tendon with synthetic substitute, open approach
03BL3ZZ	Excision of left internal carotid artery, percutaneous approach	0LR80KZ	Replacement of left hand tendon with nonautologous tissue substitute, open approach
03BL4ZX	Excision of left internal carotid artery, percutaneous endoscopic approach, diagnostic	0LR847Z	Replacement of left hand tendon with autologous tissue substitute, percutaneous endoscopic approach
03BL4ZZ	Excision of left internal carotid artery, percutaneous endoscopic approach	0LR84JZ	Replacement of left hand tendon with synthetic substitute, percutaneous endoscopic approach
03BM0ZX	Excision of right external carotid artery, open approach, diagnostic	0LR84KZ	Replacement of left hand tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BM0ZZ	Excision of right external carotid artery, open approach	0LR907Z	Replacement of right trunk tendon with autologous tissue substitute, open approach
03BM3ZZ	Excision of right external carotid artery, percutaneous approach	0LR90JZ	Replacement of right trunk tendon with synthetic substitute, open approach
03BM4ZX	Excision of right external carotid artery, percutaneous endoscopic approach, diagnostic	0LR90KZ	Replacement of right trunk tendon with nonautologous tissue substitute, open approach
03BM4ZZ	Excision of right external carotid artery, percutaneous endoscopic approach	0LR947Z	Replacement of right trunk tendon with autologous tissue substitute, percutaneous endoscopic approach
03BN0ZX	Excision of left external carotid artery, open approach, diagnostic	0LR94JZ	Replacement of right trunk tendon with synthetic substitute, percutaneous endoscopic approach
03BN0ZZ	Excision of left external carotid artery, open approach	0LR94KZ	Replacement of right trunk tendon with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03BN3ZZ	Excision of left external carotid artery, percutaneous approach	0LRB07Z	Replacement of left trunk tendon with autologous tissue substitute, open approach
03BN4ZX	Excision of left external carotid artery, percutaneous endoscopic approach, diagnostic	0LRB0JZ	Replacement of left trunk tendon with synthetic substitute, open approach
03BN4ZZ	Excision of left external carotid artery, percutaneous endoscopic approach	0LRB0KZ	Replacement of left trunk tendon with nonautologous tissue substitute, open approach
03BP0ZX	Excision of right vertebral artery, open approach, diagnostic	0LRB47Z	Replacement of left trunk tendon with autologous tissue substitute, percutaneous endoscopic approach
03BP0ZZ	Excision of right vertebral artery, open approach	0LRB4JZ	Replacement of left trunk tendon with synthetic substitute, percutaneous endoscopic approach
03BP3ZZ	Excision of right vertebral artery, percutaneous approach	0LRB4KZ	Replacement of left trunk tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BP4ZX	Excision of right vertebral artery, percutaneous endoscopic approach, diagnostic	0LRC07Z	Replacement of right thorax tendon with autologous tissue substitute, open approach
03BP4ZZ	Excision of right vertebral artery, percutaneous endoscopic approach	0LRC0JZ	Replacement of right thorax tendon with synthetic substitute, open approach
03BQ0ZX	Excision of left vertebral artery, open approach, diagnostic	0LRC0KZ	Replacement of right thorax tendon with nonautologous tissue substitute, open approach
03BQ0ZZ	Excision of left vertebral artery, open approach	0LRC47Z	Replacement of right thorax tendon with autologous tissue substitute, percutaneous endoscopic approach
03BQ3ZZ	Excision of left vertebral artery, percutaneous approach	0LRC4JZ	Replacement of right thorax tendon with synthetic substitute, percutaneous endoscopic approach
03BQ4ZX	Excision of left vertebral artery, percutaneous endoscopic approach, diagnostic	0LRC4KZ	Replacement of right thorax tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BQ4ZZ	Excision of left vertebral artery, percutaneous endoscopic approach	0LRD07Z	Replacement of left thorax tendon with autologous tissue substitute, open approach
03BR0ZX	Excision of face artery, open approach, diagnostic	0LRD0JZ	Replacement of left thorax tendon with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03BR0ZZ	Excision of face artery, open approach	0LRD0KZ	Replacement of left thorax tendon with nonautologous tissue substitute, open approach
03BR3ZZ	Excision of face artery, percutaneous approach	0LRD47Z	Replacement of left thorax tendon with autologous tissue substitute, percutaneous endoscopic approach
03BR4ZX	Excision of face artery, percutaneous endoscopic approach, diagnostic	0LRD4JZ	Replacement of left thorax tendon with synthetic substitute, percutaneous endoscopic approach
03BR4ZZ	Excision of face artery, percutaneous endoscopic approach	0LRD4KZ	Replacement of left thorax tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BS0ZX	Excision of right temporal artery, open approach, diagnostic	0LRF07Z	Replacement of right abdomen tendon with autologous tissue substitute, open approach
03BS0ZZ	Excision of right temporal artery, open approach	0LRF0JZ	Replacement of right abdomen tendon with synthetic substitute, open approach
03BS3ZZ	Excision of right temporal artery, percutaneous approach	0LRF0KZ	Replacement of right abdomen tendon with nonautologous tissue substitute, open approach
03BS4ZX	Excision of right temporal artery, percutaneous endoscopic approach, diagnostic	0LRF47Z	Replacement of right abdomen tendon with autologous tissue substitute, percutaneous endoscopic approach
03BS4ZZ	Excision of right temporal artery, percutaneous endoscopic approach	0LRF4JZ	Replacement of right abdomen tendon with synthetic substitute, percutaneous endoscopic approach
03BT0ZX	Excision of left temporal artery, open approach, diagnostic	0LRF4KZ	Replacement of right abdomen tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BT0ZZ	Excision of left temporal artery, open approach	0LRG07Z	Replacement of left abdomen tendon with autologous tissue substitute, open approach
03BT3ZZ	Excision of left temporal artery, percutaneous approach	0LRG0JZ	Replacement of left abdomen tendon with synthetic substitute, open approach
03BT4ZX	Excision of left temporal artery, percutaneous endoscopic approach, diagnostic	0LRG0KZ	Replacement of left abdomen tendon with nonautologous tissue substitute, open approach
03BT4ZZ	Excision of left temporal artery, percutaneous endoscopic approach	0LRG47Z	Replacement of left abdomen tendon with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03BU0ZX	Excision of right thyroid artery, open approach, diagnostic	0LRG4JZ	Replacement of left abdomen tendon with synthetic substitute, percutaneous endoscopic approach
03BU0ZZ	Excision of right thyroid artery, open approach	0LRG4KZ	Replacement of left abdomen tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BU3ZZ	Excision of right thyroid artery, percutaneous approach	0LRH07Z	Replacement of perineum tendon with autologous tissue substitute, open approach
03BU4ZX	Excision of right thyroid artery, percutaneous endoscopic approach, diagnostic	0LRH0JZ	Replacement of perineum tendon with synthetic substitute, open approach
03BU4ZZ	Excision of right thyroid artery, percutaneous endoscopic approach	0LRH0KZ	Replacement of perineum tendon with nonautologous tissue substitute, open approach
03BV0ZX	Excision of left thyroid artery, open approach, diagnostic	0LRH47Z	Replacement of perineum tendon with autologous tissue substitute, percutaneous endoscopic approach
03BV0ZZ	Excision of left thyroid artery, open approach	0LRH4JZ	Replacement of perineum tendon with synthetic substitute, percutaneous endoscopic approach
03BV3ZZ	Excision of left thyroid artery, percutaneous approach	0LRH4KZ	Replacement of perineum tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BV4ZX	Excision of left thyroid artery, percutaneous endoscopic approach, diagnostic	0LRJ07Z	Replacement of right hip tendon with autologous tissue substitute, open approach
03BV4ZZ	Excision of left thyroid artery, percutaneous endoscopic approach	0LRJ0JZ	Replacement of right hip tendon with synthetic substitute, open approach
03BY0ZX	Excision of upper artery, open approach, diagnostic	0LRJ0KZ	Replacement of right hip tendon with nonautologous tissue substitute, open approach
03BY0ZZ	Excision of upper artery, open approach	0LRJ47Z	Replacement of right hip tendon with autologous tissue substitute, percutaneous endoscopic approach
03BY3ZZ	Excision of upper artery, percutaneous approach	0LRJ4JZ	Replacement of right hip tendon with synthetic substitute, percutaneous endoscopic approach
03BY4ZX	Excision of upper artery, percutaneous endoscopic approach, diagnostic	0LRJ4KZ	Replacement of right hip tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03BY4ZZ	Excision of upper artery, percutaneous endoscopic approach	0LRK07Z	Replacement of left hip tendon with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03C00ZZ	Extirpation of matter from right internal mammary artery, open approach	0LRK0JZ	Replacement of left hip tendon with synthetic substitute, open approach
03C03ZZ	Extirpation of matter from right internal mammary artery, percutaneous approach	0LRK0KZ	Replacement of left hip tendon with nonautologous tissue substitute, open approach
03C04ZZ	Extirpation of matter from right internal mammary artery, percutaneous endoscopic approach	0LRK47Z	Replacement of left hip tendon with autologous tissue substitute, percutaneous endoscopic approach
03C10ZZ	Extirpation of matter from left internal mammary artery, open approach	0LRK4JZ	Replacement of left hip tendon with synthetic substitute, percutaneous endoscopic approach
03C13ZZ	Extirpation of matter from left internal mammary artery, percutaneous approach	0LRK4KZ	Replacement of left hip tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03C14ZZ	Extirpation of matter from left internal mammary artery, percutaneous endoscopic approach	0LRL07Z	Replacement of right upper leg tendon with autologous tissue substitute, open approach
03C20ZZ	Extirpation of matter from innominate artery, open approach	0LRL0JZ	Replacement of right upper leg tendon with synthetic substitute, open approach
03C23ZZ	Extirpation of matter from innominate artery, percutaneous approach	0LRL0KZ	Replacement of right upper leg tendon with nonautologous tissue substitute, open approach
03C24ZZ	Extirpation of matter from innominate artery, percutaneous endoscopic approach	0LRL47Z	Replacement of right upper leg tendon with autologous tissue substitute, percutaneous endoscopic approach
03C30ZZ	Extirpation of matter from right subclavian artery, open approach	0LRL4JZ	Replacement of right upper leg tendon with synthetic substitute, percutaneous endoscopic approach
03C33ZZ	Extirpation of matter from right subclavian artery, percutaneous approach	0LRL4KZ	Replacement of right upper leg tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03C34ZZ	Extirpation of matter from right subclavian artery, percutaneous endoscopic approach	0LRM07Z	Replacement of left upper leg tendon with autologous tissue substitute, open approach
03C40ZZ	Extirpation of matter from left subclavian artery, open approach	0LRM0JZ	Replacement of left upper leg tendon with synthetic substitute, open approach
03C43ZZ	Extirpation of matter from left subclavian artery, percutaneous approach	0LRM0KZ	Replacement of left upper leg tendon with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03C44ZZ	Extirpation of matter from left subclavian artery, percutaneous endoscopic approach	0LRM47Z	Replacement of left upper leg tendon with autologous tissue substitute, percutaneous endoscopic approach
03C50ZZ	Extirpation of matter from right axillary artery, open approach	0LRM4JZ	Replacement of left upper leg tendon with synthetic substitute, percutaneous endoscopic approach
03C53ZZ	Extirpation of matter from right axillary artery, percutaneous approach	0LRM4KZ	Replacement of left upper leg tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03C54ZZ	Extirpation of matter from right axillary artery, percutaneous endoscopic approach	0LRN07Z	Replacement of right lower leg tendon with autologous tissue substitute, open approach
03C60ZZ	Extirpation of matter from left axillary artery, open approach	0LRN0JZ	Replacement of right lower leg tendon with synthetic substitute, open approach
03C63ZZ	Extirpation of matter from left axillary artery, percutaneous approach	0LRN0KZ	Replacement of right lower leg tendon with nonautologous tissue substitute, open approach
03C64ZZ	Extirpation of matter from left axillary artery, percutaneous endoscopic approach	0LRN47Z	Replacement of right lower leg tendon with autologous tissue substitute, percutaneous endoscopic approach
03C70ZZ	Extirpation of matter from right brachial artery, open approach	0LRN4JZ	Replacement of right lower leg tendon with synthetic substitute, percutaneous endoscopic approach
03C73ZZ	Extirpation of matter from right brachial artery, percutaneous approach	0LRN4KZ	Replacement of right lower leg tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03C74ZZ	Extirpation of matter from right brachial artery, percutaneous endoscopic approach	0LRP07Z	Replacement of left lower leg tendon with autologous tissue substitute, open approach
03C80ZZ	Extirpation of matter from left brachial artery, open approach	0LRP0JZ	Replacement of left lower leg tendon with synthetic substitute, open approach
03C83ZZ	Extirpation of matter from left brachial artery, percutaneous approach	0LRP0KZ	Replacement of left lower leg tendon with nonautologous tissue substitute, open approach
03C84ZZ	Extirpation of matter from left brachial artery, percutaneous endoscopic approach	0LRP47Z	Replacement of left lower leg tendon with autologous tissue substitute, percutaneous endoscopic approach
03C90ZZ	Extirpation of matter from right ulnar artery, open approach	0LRP4JZ	Replacement of left lower leg tendon with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03C93ZZ	Extirpation of matter from right ulnar artery, percutaneous approach	0LRP4KZ	Replacement of left lower leg tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03C94ZZ	Extirpation of matter from right ulnar artery, percutaneous endoscopic approach	0LRQ07Z	Replacement of right knee tendon with autologous tissue substitute, open approach
03CA0ZZ	Extirpation of matter from left ulnar artery, open approach	0LRQ0JZ	Replacement of right knee tendon with synthetic substitute, open approach
03CA3ZZ	Extirpation of matter from left ulnar artery, percutaneous approach	0LRQ0KZ	Replacement of right knee tendon with nonautologous tissue substitute, open approach
03CA4ZZ	Extirpation of matter from left ulnar artery, percutaneous endoscopic approach	0LRQ47Z	Replacement of right knee tendon with autologous tissue substitute, percutaneous endoscopic approach
03CB0ZZ	Extirpation of matter from right radial artery, open approach	0LRQ4JZ	Replacement of right knee tendon with synthetic substitute, percutaneous endoscopic approach
03CB3ZZ	Extirpation of matter from right radial artery, percutaneous approach	0LRQ4KZ	Replacement of right knee tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03CB4ZZ	Extirpation of matter from right radial artery, percutaneous endoscopic approach	0LRR07Z	Replacement of left knee tendon with autologous tissue substitute, open approach
03CC0ZZ	Extirpation of matter from left radial artery, open approach	0LRR0JZ	Replacement of left knee tendon with synthetic substitute, open approach
03CC3ZZ	Extirpation of matter from left radial artery, percutaneous approach	0LRR0KZ	Replacement of left knee tendon with nonautologous tissue substitute, open approach
03CC4ZZ	Extirpation of matter from left radial artery, percutaneous endoscopic approach	0LRR47Z	Replacement of left knee tendon with autologous tissue substitute, percutaneous endoscopic approach
03CD0ZZ	Extirpation of matter from right hand artery, open approach	0LRR4JZ	Replacement of left knee tendon with synthetic substitute, percutaneous endoscopic approach
03CD3ZZ	Extirpation of matter from right hand artery, percutaneous approach	0LRR4KZ	Replacement of left knee tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03CD4ZZ	Extirpation of matter from right hand artery, percutaneous endoscopic approach	0LRS07Z	Replacement of right ankle tendon with autologous tissue substitute, open approach
03CF0ZZ	Extirpation of matter from left hand artery, open approach	0LRS0JZ	Replacement of right ankle tendon with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03CF3ZZ	Extirpation of matter from left hand artery, percutaneous approach	0LRS0KZ	Replacement of right ankle tendon with nonautologous tissue substitute, open approach
03CF4ZZ	Extirpation of matter from left hand artery, percutaneous endoscopic approach	0LRS47Z	Replacement of right ankle tendon with autologous tissue substitute, percutaneous endoscopic approach
03CG3Z7	Extirpation of matter from intracranial artery using stent retriever, percutaneous approach	0LRS4JZ	Replacement of right ankle tendon with synthetic substitute, percutaneous endoscopic approach
03CG3ZZ	Extirpation of matter from intracranial artery, percutaneous approach	0LRS4KZ	Replacement of right ankle tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03CH0ZZ	Extirpation of matter from right common carotid artery, open approach	0LRT07Z	Replacement of left ankle tendon with autologous tissue substitute, open approach
03CJ0ZZ	Extirpation of matter from left common carotid artery, open approach	0LRT0JZ	Replacement of left ankle tendon with synthetic substitute, open approach
03CK0ZZ	Extirpation of matter from right internal carotid artery, open approach	0LRT0KZ	Replacement of left ankle tendon with nonautologous tissue substitute, open approach
03CL0ZZ	Extirpation of matter from left internal carotid artery, open approach	0LRT47Z	Replacement of left ankle tendon with autologous tissue substitute, percutaneous endoscopic approach
03CM0ZZ	Extirpation of matter from right external carotid artery, open approach	0LRT4JZ	Replacement of left ankle tendon with synthetic substitute, percutaneous endoscopic approach
03CN0ZZ	Extirpation of matter from left external carotid artery, open approach	0LRT4KZ	Replacement of left ankle tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03CP0ZZ	Extirpation of matter from right vertebral artery, open approach	0LRV07Z	Replacement of right foot tendon with autologous tissue substitute, open approach
03CQ0ZZ	Extirpation of matter from left vertebral artery, open approach	0LRV0JZ	Replacement of right foot tendon with synthetic substitute, open approach
03CR0ZZ	Extirpation of matter from face artery, open approach	0LRV0KZ	Replacement of right foot tendon with nonautologous tissue substitute, open approach
03CS0ZZ	Extirpation of matter from right temporal artery, open approach	0LRV47Z	Replacement of right foot tendon with autologous tissue substitute, percutaneous endoscopic approach
03CT0ZZ	Extirpation of matter from left temporal artery, open approach	0LRV4JZ	Replacement of right foot tendon with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03CU0ZZ	Extirpation of matter from right thyroid artery, open approach	0LRV4KZ	Replacement of right foot tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03CV0ZZ	Extirpation of matter from left thyroid artery, open approach	0LRW07Z	Replacement of left foot tendon with autologous tissue substitute, open approach
03CY0ZZ	Extirpation of matter from upper artery, open approach	0LRW0JZ	Replacement of left foot tendon with synthetic substitute, open approach
03CY3ZZ	Extirpation of matter from upper artery, percutaneous approach	0LRW0KZ	Replacement of left foot tendon with nonautologous tissue substitute, open approach
03CY4ZZ	Extirpation of matter from upper artery, percutaneous endoscopic approach	0LRW47Z	Replacement of left foot tendon with autologous tissue substitute, percutaneous endoscopic approach
03FG3Z0	Fragmentation of intracranial artery, percutaneous approach, ultrasonic	0LRW4JZ	Replacement of left foot tendon with synthetic substitute, percutaneous endoscopic approach
03FG3ZZ	Fragmentation of intracranial artery, percutaneous approach	0LRW4KZ	Replacement of left foot tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03H00DZ	Insertion of intraluminal device into right internal mammary artery, open approach	0LS00ZZ	Reposition head and neck tendon, open approach
03H03DZ	Insertion of intraluminal device into right internal mammary artery, percutaneous approach	0LS04ZZ	Reposition head and neck tendon, percutaneous endoscopic approach
03H04DZ	Insertion of intraluminal device into right internal mammary artery, percutaneous endoscopic approach	0LS10ZZ	Reposition right shoulder tendon, open approach
03H10DZ	Insertion of intraluminal device into left internal mammary artery, open approach	0LS14ZZ	Reposition right shoulder tendon, percutaneous endoscopic approach
03H13DZ	Insertion of intraluminal device into left internal mammary artery, percutaneous approach	0LS20ZZ	Reposition left shoulder tendon, open approach
03H14DZ	Insertion of intraluminal device into left internal mammary artery, percutaneous endoscopic approach	0LS24ZZ	Reposition left shoulder tendon, percutaneous endoscopic approach
03H20DZ	Insertion of intraluminal device into innominate artery, open approach	0LS30ZZ	Reposition right upper arm tendon, open approach
03H23DZ	Insertion of intraluminal device into innominate artery, percutaneous approach	0LS34ZZ	Reposition right upper arm tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03H24DZ	Insertion of intraluminal device into innominate artery, percutaneous endoscopic approach	0LS40ZZ	Reposition left upper arm tendon, open approach
03H30DZ	Insertion of intraluminal device into right subclavian artery, open approach	0LS44ZZ	Reposition left upper arm tendon, percutaneous endoscopic approach
03H33DZ	Insertion of intraluminal device into right subclavian artery, percutaneous approach	0LS50ZZ	Reposition right lower arm and wrist tendon, open approach
03H34DZ	Insertion of intraluminal device into right subclavian artery, percutaneous endoscopic approach	0LS54ZZ	Reposition right lower arm and wrist tendon, percutaneous endoscopic approach
03H40DZ	Insertion of intraluminal device into left subclavian artery, open approach	0LS60ZZ	Reposition left lower arm and wrist tendon, open approach
03H43DZ	Insertion of intraluminal device into left subclavian artery, percutaneous approach	0LS64ZZ	Reposition left lower arm and wrist tendon, percutaneous endoscopic approach
03H44DZ	Insertion of intraluminal device into left subclavian artery, percutaneous endoscopic approach	0LS70ZZ	Reposition right hand tendon, open approach
03H50DZ	Insertion of intraluminal device into right axillary artery, open approach	0LS74ZZ	Reposition right hand tendon, percutaneous endoscopic approach
03H53DZ	Insertion of intraluminal device into right axillary artery, percutaneous approach	0LS80ZZ	Reposition left hand tendon, open approach
03H54DZ	Insertion of intraluminal device into right axillary artery, percutaneous endoscopic approach	0LS84ZZ	Reposition left hand tendon, percutaneous endoscopic approach
03H60DZ	Insertion of intraluminal device into left axillary artery, open approach	0LS90ZZ	Reposition right trunk tendon, open approach
03H63DZ	Insertion of intraluminal device into left axillary artery, percutaneous approach	0LS94ZZ	Reposition right trunk tendon, percutaneous endoscopic approach
03H64DZ	Insertion of intraluminal device into left axillary artery, percutaneous endoscopic approach	0LSB0ZZ	Reposition left trunk tendon, open approach
03H70DZ	Insertion of intraluminal device into right brachial artery, open approach	0LSB4ZZ	Reposition left trunk tendon, percutaneous endoscopic approach
03H73DZ	Insertion of intraluminal device into right brachial artery, percutaneous approach	0LSC0ZZ	Reposition right thorax tendon, open approach
03H74DZ	Insertion of intraluminal device into right brachial artery, percutaneous endoscopic approach	0LSC4ZZ	Reposition right thorax tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03H80DZ	Insertion of intraluminal device into left brachial artery, open approach	0LSD0ZZ	Reposition left thorax tendon, open approach
03H83DZ	Insertion of intraluminal device into left brachial artery, percutaneous approach	0LSD4ZZ	Reposition left thorax tendon, percutaneous endoscopic approach
03H84DZ	Insertion of intraluminal device into left brachial artery, percutaneous endoscopic approach	0LSF0ZZ	Reposition right abdomen tendon, open approach
03H90DZ	Insertion of intraluminal device into right ulnar artery, open approach	0LSF4ZZ	Reposition right abdomen tendon, percutaneous endoscopic approach
03H93DZ	Insertion of intraluminal device into right ulnar artery, percutaneous approach	0LSG0ZZ	Reposition left abdomen tendon, open approach
03H94DZ	Insertion of intraluminal device into right ulnar artery, percutaneous endoscopic approach	0LSG4ZZ	Reposition left abdomen tendon, percutaneous endoscopic approach
03HA0DZ	Insertion of intraluminal device into left ulnar artery, open approach	0LSH0ZZ	Reposition perineum tendon, open approach
03HA3DZ	Insertion of intraluminal device into left ulnar artery, percutaneous approach	0LSH4ZZ	Reposition perineum tendon, percutaneous endoscopic approach
03HA4DZ	Insertion of intraluminal device into left ulnar artery, percutaneous endoscopic approach	0LSJ0ZZ	Reposition right hip tendon, open approach
03HB0DZ	Insertion of intraluminal device into right radial artery, open approach	0LSJ4ZZ	Reposition right hip tendon, percutaneous endoscopic approach
03HB3DZ	Insertion of intraluminal device into right radial artery, percutaneous approach	0LSK0ZZ	Reposition left hip tendon, open approach
03HB4DZ	Insertion of intraluminal device into right radial artery, percutaneous endoscopic approach	0LSK4ZZ	Reposition left hip tendon, percutaneous endoscopic approach
03HC0DZ	Insertion of intraluminal device into left radial artery, open approach	0LSL0ZZ	Reposition right upper leg tendon, open approach
03HC3DZ	Insertion of intraluminal device into left radial artery, percutaneous approach	0LSL4ZZ	Reposition right upper leg tendon, percutaneous endoscopic approach
03HC4DZ	Insertion of intraluminal device into left radial artery, percutaneous endoscopic approach	0LSM0ZZ	Reposition left upper leg tendon, open approach
03HD0DZ	Insertion of intraluminal device into right hand artery, open approach	0LSM4ZZ	Reposition left upper leg tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03HD3DZ	Insertion of intraluminal device into right hand artery, percutaneous approach	0LSN0ZZ	Reposition right lower leg tendon, open approach
03HD4DZ	Insertion of intraluminal device into right hand artery, percutaneous endoscopic approach	0LSN4ZZ	Reposition right lower leg tendon, percutaneous endoscopic approach
03HF0DZ	Insertion of intraluminal device into left hand artery, open approach	0LSP0ZZ	Reposition left lower leg tendon, open approach
03HF3DZ	Insertion of intraluminal device into left hand artery, percutaneous approach	0LSP4ZZ	Reposition left lower leg tendon, percutaneous endoscopic approach
03HF4DZ	Insertion of intraluminal device into left hand artery, percutaneous endoscopic approach	0LSQ0ZZ	Reposition right knee tendon, open approach
03HG0DZ	Insertion of intraluminal device into intracranial artery, open approach	0LSQ4ZZ	Reposition right knee tendon, percutaneous endoscopic approach
03HG3DZ	Insertion of intraluminal device into intracranial artery, percutaneous approach	0LSR0ZZ	Reposition left knee tendon, open approach
03HG4DZ	Insertion of intraluminal device into intracranial artery, percutaneous endoscopic approach	0LSR4ZZ	Reposition left knee tendon, percutaneous endoscopic approach
03HH0DZ	Insertion of intraluminal device into right common carotid artery, open approach	0LSS0ZZ	Reposition right ankle tendon, open approach
03HH3DZ	Insertion of intraluminal device into right common carotid artery, percutaneous approach	0LSS4ZZ	Reposition right ankle tendon, percutaneous endoscopic approach
03HH4DZ	Insertion of intraluminal device into right common carotid artery, percutaneous endoscopic approach	0LST0ZZ	Reposition left ankle tendon, open approach
03HJ0DZ	Insertion of intraluminal device into left common carotid artery, open approach	0LST4ZZ	Reposition left ankle tendon, percutaneous endoscopic approach
03HJ3DZ	Insertion of intraluminal device into left common carotid artery, percutaneous approach	0LSV0ZZ	Reposition right foot tendon, open approach
03HJ4DZ	Insertion of intraluminal device into left common carotid artery, percutaneous endoscopic approach	0LSV4ZZ	Reposition right foot tendon, percutaneous endoscopic approach
03HK0DZ	Insertion of intraluminal device into right internal carotid artery, open approach	0LSW0ZZ	Reposition left foot tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03HK0MZ	Insertion of stimulator lead into right internal carotid artery, open approach	0LSW4ZZ	Reposition left foot tendon, percutaneous endoscopic approach
03HK3DZ	Insertion of intraluminal device into right internal carotid artery, percutaneous approach	0LT00ZZ	Resection of head and neck tendon, open approach
03HK3MZ	Insertion of stimulator lead into right internal carotid artery, percutaneous approach	0LT04ZZ	Resection of head and neck tendon, percutaneous endoscopic approach
03HK4DZ	Insertion of intraluminal device into right internal carotid artery, percutaneous endoscopic approach	0LT10ZZ	Resection of right shoulder tendon, open approach
03HK4MZ	Insertion of stimulator lead into right internal carotid artery, percutaneous endoscopic approach	0LT14ZZ	Resection of right shoulder tendon, percutaneous endoscopic approach
03HL0DZ	Insertion of intraluminal device into left internal carotid artery, open approach	0LT20ZZ	Resection of left shoulder tendon, open approach
03HL0MZ	Insertion of stimulator lead into left internal carotid artery, open approach	0LT24ZZ	Resection of left shoulder tendon, percutaneous endoscopic approach
03HL3DZ	Insertion of intraluminal device into left internal carotid artery, percutaneous approach	0LT30ZZ	Resection of right upper arm tendon, open approach
03HL3MZ	Insertion of stimulator lead into left internal carotid artery, percutaneous approach	0LT34ZZ	Resection of right upper arm tendon, percutaneous endoscopic approach
03HL4DZ	Insertion of intraluminal device into left internal carotid artery, percutaneous endoscopic approach	0LT40ZZ	Resection of left upper arm tendon, open approach
03HL4MZ	Insertion of stimulator lead into left internal carotid artery, percutaneous endoscopic approach	0LT44ZZ	Resection of left upper arm tendon, percutaneous endoscopic approach
03HM0DZ	Insertion of intraluminal device into right external carotid artery, open approach	0LT50ZZ	Resection of right lower arm and wrist tendon, open approach
03HM3DZ	Insertion of intraluminal device into right external carotid artery, percutaneous approach	0LT54ZZ	Resection of right lower arm and wrist tendon, percutaneous endoscopic approach
03HM4DZ	Insertion of intraluminal device into right external carotid artery, percutaneous endoscopic approach	0LT60ZZ	Resection of left lower arm and wrist tendon, open approach
03HN0DZ	Insertion of intraluminal device into left external carotid artery, open approach	0LT64ZZ	Resection of left lower arm and wrist tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03HN3DZ	Insertion of intraluminal device into left external carotid artery, percutaneous approach	0LT70ZZ	Resection of right hand tendon, open approach
03HN4DZ	Insertion of intraluminal device into left external carotid artery, percutaneous endoscopic approach	0LT74ZZ	Resection of right hand tendon, percutaneous endoscopic approach
03HP0DZ	Insertion of intraluminal device into right vertebral artery, open approach	0LT80ZZ	Resection of left hand tendon, open approach
03HP3DZ	Insertion of intraluminal device into right vertebral artery, percutaneous approach	0LT84ZZ	Resection of left hand tendon, percutaneous endoscopic approach
03HP4DZ	Insertion of intraluminal device into right vertebral artery, percutaneous endoscopic approach	0LT90ZZ	Resection of right trunk tendon, open approach
03HQ0DZ	Insertion of intraluminal device into left vertebral artery, open approach	0LT94ZZ	Resection of right trunk tendon, percutaneous endoscopic approach
03HQ3DZ	Insertion of intraluminal device into left vertebral artery, percutaneous approach	0LTB0ZZ	Resection of left trunk tendon, open approach
03HQ4DZ	Insertion of intraluminal device into left vertebral artery, percutaneous endoscopic approach	0LTB4ZZ	Resection of left trunk tendon, percutaneous endoscopic approach
03HR0DZ	Insertion of intraluminal device into face artery, open approach	0LTC0ZZ	Resection of right thorax tendon, open approach
03HR3DZ	Insertion of intraluminal device into face artery, percutaneous approach	0LTC4ZZ	Resection of right thorax tendon, percutaneous endoscopic approach
03HR4DZ	Insertion of intraluminal device into face artery, percutaneous endoscopic approach	0LTD0ZZ	Resection of left thorax tendon, open approach
03HS0DZ	Insertion of intraluminal device into right temporal artery, open approach	0LTD4ZZ	Resection of left thorax tendon, percutaneous endoscopic approach
03HS3DZ	Insertion of intraluminal device into right temporal artery, percutaneous approach	0LTF0ZZ	Resection of right abdomen tendon, open approach
03HS4DZ	Insertion of intraluminal device into right temporal artery, percutaneous endoscopic approach	0LTF4ZZ	Resection of right abdomen tendon, percutaneous endoscopic approach
03HT0DZ	Insertion of intraluminal device into left temporal artery, open approach	0LTG0ZZ	Resection of left abdomen tendon, open approach
03HT3DZ	Insertion of intraluminal device into left temporal artery, percutaneous approach	0LTG4ZZ	Resection of left abdomen tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03HT4DZ	Insertion of intraluminal device into left temporal artery, percutaneous endoscopic approach	0LTH0ZZ	Resection of perineum tendon, open approach
03HU0DZ	Insertion of intraluminal device into right thyroid artery, open approach	0LTH4ZZ	Resection of perineum tendon, percutaneous endoscopic approach
03HU3DZ	Insertion of intraluminal device into right thyroid artery, percutaneous approach	0LTJ0ZZ	Resection of right hip tendon, open approach
03HU4DZ	Insertion of intraluminal device into right thyroid artery, percutaneous endoscopic approach	0LTJ4ZZ	Resection of right hip tendon, percutaneous endoscopic approach
03HV0DZ	Insertion of intraluminal device into left thyroid artery, open approach	0LTK0ZZ	Resection of left hip tendon, open approach
03HV3DZ	Insertion of intraluminal device into left thyroid artery, percutaneous approach	0LTK4ZZ	Resection of left hip tendon, percutaneous endoscopic approach
03HV4DZ	Insertion of intraluminal device into left thyroid artery, percutaneous endoscopic approach	0LTL0ZZ	Resection of right upper leg tendon, open approach
03HY02Z	Insertion of monitoring device into upper artery, open approach	0LTL4ZZ	Resection of right upper leg tendon, percutaneous endoscopic approach
03HY0DZ	Insertion of intraluminal device into upper artery, open approach	0LTM0ZZ	Resection of left upper leg tendon, open approach
03HY0YZ	Insertion of other device into upper artery, open approach	0LTM4ZZ	Resection of left upper leg tendon, percutaneous endoscopic approach
03HY3DZ	Insertion of intraluminal device into upper artery, percutaneous approach	0LTN0ZZ	Resection of right lower leg tendon, open approach
03HY42Z	Insertion of monitoring device into upper artery, percutaneous endoscopic approach	0LTN4ZZ	Resection of right lower leg tendon, percutaneous endoscopic approach
03HY4DZ	Insertion of intraluminal device into upper artery, percutaneous endoscopic approach	0LTP0ZZ	Resection of left lower leg tendon, open approach
03JY0ZZ	Inspection of upper artery, open approach	0LTP4ZZ	Resection of left lower leg tendon, percutaneous endoscopic approach
03L00CZ	Occlusion of right internal mammary artery with extraluminal device, open approach	0LTQ0ZZ	Resection of right knee tendon, open approach
03L00DZ	Occlusion of right internal mammary artery with intraluminal device, open approach	0LTQ4ZZ	Resection of right knee tendon, percutaneous endoscopic approach
03L00ZZ	Occlusion of right internal mammary artery, open approach	0LTR0ZZ	Resection of left knee tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03L03CZ	Occlusion of right internal mammary artery with extraluminal device, percutaneous approach	0LTR4ZZ	Resection of left knee tendon, percutaneous endoscopic approach
03L03DZ	Occlusion of right internal mammary artery with intraluminal device, percutaneous approach	0LTS0ZZ	Resection of right ankle tendon, open approach
03L03ZZ	Occlusion of right internal mammary artery, percutaneous approach	0LTS4ZZ	Resection of right ankle tendon, percutaneous endoscopic approach
03L04CZ	Occlusion of right internal mammary artery with extraluminal device, percutaneous endoscopic approach	0LTT0ZZ	Resection of left ankle tendon, open approach
03L04DZ	Occlusion of right internal mammary artery with intraluminal device, percutaneous endoscopic approach	0LTT4ZZ	Resection of left ankle tendon, percutaneous endoscopic approach
03L04ZZ	Occlusion of right internal mammary artery, percutaneous endoscopic approach	0LTV0ZZ	Resection of right foot tendon, open approach
03L10CZ	Occlusion of left internal mammary artery with extraluminal device, open approach	0LTV4ZZ	Resection of right foot tendon, percutaneous endoscopic approach
03L10DZ	Occlusion of left internal mammary artery with intraluminal device, open approach	0LTW0ZZ	Resection of left foot tendon, open approach
03L10ZZ	Occlusion of left internal mammary artery, open approach	0LTW4ZZ	Resection of left foot tendon, percutaneous endoscopic approach
03L13CZ	Occlusion of left internal mammary artery with extraluminal device, percutaneous approach	0LU007Z	Supplement head and neck tendon with autologous tissue substitute, open approach
03L13DZ	Occlusion of left internal mammary artery with intraluminal device, percutaneous approach	0LU00JZ	Supplement head and neck tendon with synthetic substitute, open approach
03L13ZZ	Occlusion of left internal mammary artery, percutaneous approach	0LU00KZ	Supplement head and neck tendon with nonautologous tissue substitute, open approach
03L14CZ	Occlusion of left internal mammary artery with extraluminal device, percutaneous endoscopic approach	0LU047Z	Supplement head and neck tendon with autologous tissue substitute, percutaneous endoscopic approach
03L14DZ	Occlusion of left internal mammary artery with intraluminal device, percutaneous endoscopic approach	0LU04JZ	Supplement head and neck tendon with synthetic substitute, percutaneous endoscopic approach
03L14ZZ	Occlusion of left internal mammary artery, percutaneous endoscopic approach	0LU04KZ	Supplement head and neck tendon with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03L20CZ	Occlusion of innominate artery with extraluminal device, open approach	0LU107Z	Supplement right shoulder tendon with autologous tissue substitute, open approach
03L20DZ	Occlusion of innominate artery with intraluminal device, open approach	0LU10JZ	Supplement right shoulder tendon with synthetic substitute, open approach
03L20ZZ	Occlusion of innominate artery, open approach	0LU10KZ	Supplement right shoulder tendon with nonautologous tissue substitute, open approach
03L23CZ	Occlusion of innominate artery with extraluminal device, percutaneous approach	0LU147Z	Supplement right shoulder tendon with autologous tissue substitute, percutaneous endoscopic approach
03L23DZ	Occlusion of innominate artery with intraluminal device, percutaneous approach	0LU14JZ	Supplement right shoulder tendon with synthetic substitute, percutaneous endoscopic approach
03L23ZZ	Occlusion of innominate artery, percutaneous approach	0LU14KZ	Supplement right shoulder tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03L24CZ	Occlusion of innominate artery with extraluminal device, percutaneous endoscopic approach	0LU207Z	Supplement left shoulder tendon with autologous tissue substitute, open approach
03L24DZ	Occlusion of innominate artery with intraluminal device, percutaneous endoscopic approach	0LU20JZ	Supplement left shoulder tendon with synthetic substitute, open approach
03L24ZZ	Occlusion of innominate artery, percutaneous endoscopic approach	0LU20KZ	Supplement left shoulder tendon with nonautologous tissue substitute, open approach
03L30CZ	Occlusion of right subclavian artery with extraluminal device, open approach	0LU247Z	Supplement left shoulder tendon with autologous tissue substitute, percutaneous endoscopic approach
03L30DZ	Occlusion of right subclavian artery with intraluminal device, open approach	0LU24JZ	Supplement left shoulder tendon with synthetic substitute, percutaneous endoscopic approach
03L30ZZ	Occlusion of right subclavian artery, open approach	0LU24KZ	Supplement left shoulder tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03L33CZ	Occlusion of right subclavian artery with extraluminal device, percutaneous approach	0LU307Z	Supplement right upper arm tendon with autologous tissue substitute, open approach
03L33DZ	Occlusion of right subclavian artery with intraluminal device, percutaneous approach	0LU30JZ	Supplement right upper arm tendon with synthetic substitute, open approach
03L33ZZ	Occlusion of right subclavian artery, percutaneous approach	0LU30KZ	Supplement right upper arm tendon with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03L34CZ	Occlusion of right subclavian artery with extraluminal device, percutaneous endoscopic approach	0LU347Z	Supplement right upper arm tendon with autologous tissue substitute, percutaneous endoscopic approach
03L34DZ	Occlusion of right subclavian artery with intraluminal device, percutaneous endoscopic approach	0LU34JZ	Supplement right upper arm tendon with synthetic substitute, percutaneous endoscopic approach
03L34ZZ	Occlusion of right subclavian artery, percutaneous endoscopic approach	0LU34KZ	Supplement right upper arm tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03L40CZ	Occlusion of left subclavian artery with extraluminal device, open approach	0LU407Z	Supplement left upper arm tendon with autologous tissue substitute, open approach
03L40DZ	Occlusion of left subclavian artery with intraluminal device, open approach	0LU40JZ	Supplement left upper arm tendon with synthetic substitute, open approach
03L40ZZ	Occlusion of left subclavian artery, open approach	0LU40KZ	Supplement left upper arm tendon with nonautologous tissue substitute, open approach
03L43CZ	Occlusion of left subclavian artery with extraluminal device, percutaneous approach	0LU447Z	Supplement left upper arm tendon with autologous tissue substitute, percutaneous endoscopic approach
03L43DZ	Occlusion of left subclavian artery with intraluminal device, percutaneous approach	0LU44JZ	Supplement left upper arm tendon with synthetic substitute, percutaneous endoscopic approach
03L43ZZ	Occlusion of left subclavian artery, percutaneous approach	0LU44KZ	Supplement left upper arm tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03L44CZ	Occlusion of left subclavian artery with extraluminal device, percutaneous endoscopic approach	0LU507Z	Supplement right lower arm and wrist tendon with autologous tissue substitute, open approach
03L44DZ	Occlusion of left subclavian artery with intraluminal device, percutaneous endoscopic approach	0LU50JZ	Supplement right lower arm and wrist tendon with synthetic substitute, open approach
03L44ZZ	Occlusion of left subclavian artery, percutaneous endoscopic approach	0LU50KZ	Supplement right lower arm and wrist tendon with nonautologous tissue substitute, open approach
03L50CZ	Occlusion of right axillary artery with extraluminal device, open approach	0LU547Z	Supplement right lower arm and wrist tendon with autologous tissue substitute, percutaneous endoscopic approach
03L50DZ	Occlusion of right axillary artery with intraluminal device, open approach	0LU54JZ	Supplement right lower arm and wrist tendon with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03L50ZZ	Occlusion of right axillary artery, open approach	0LU54KZ	Supplement right lower arm and wrist tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03L53CZ	Occlusion of right axillary artery with extraluminal device, percutaneous approach	0LU607Z	Supplement left lower arm and wrist tendon with autologous tissue substitute, open approach
03L53DZ	Occlusion of right axillary artery with intraluminal device, percutaneous approach	0LU60JZ	Supplement left lower arm and wrist tendon with synthetic substitute, open approach
03L53ZZ	Occlusion of right axillary artery, percutaneous approach	0LU60KZ	Supplement left lower arm and wrist tendon with nonautologous tissue substitute, open approach
03L54CZ	Occlusion of right axillary artery with extraluminal device, percutaneous endoscopic approach	0LU647Z	Supplement left lower arm and wrist tendon with autologous tissue substitute, percutaneous endoscopic approach
03L54DZ	Occlusion of right axillary artery with intraluminal device, percutaneous endoscopic approach	0LU64JZ	Supplement left lower arm and wrist tendon with synthetic substitute, percutaneous endoscopic approach
03L54ZZ	Occlusion of right axillary artery, percutaneous endoscopic approach	0LU64KZ	Supplement left lower arm and wrist tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03L60CZ	Occlusion of left axillary artery with extraluminal device, open approach	0LU707Z	Supplement right hand tendon with autologous tissue substitute, open approach
03L60DZ	Occlusion of left axillary artery with intraluminal device, open approach	0LU70JZ	Supplement right hand tendon with synthetic substitute, open approach
03L60ZZ	Occlusion of left axillary artery, open approach	0LU70KZ	Supplement right hand tendon with nonautologous tissue substitute, open approach
03L63CZ	Occlusion of left axillary artery with extraluminal device, percutaneous approach	0LU747Z	Supplement right hand tendon with autologous tissue substitute, percutaneous endoscopic approach
03L63DZ	Occlusion of left axillary artery with intraluminal device, percutaneous approach	0LU74JZ	Supplement right hand tendon with synthetic substitute, percutaneous endoscopic approach
03L63ZZ	Occlusion of left axillary artery, percutaneous approach	0LU74KZ	Supplement right hand tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03L64CZ	Occlusion of left axillary artery with extraluminal device, percutaneous endoscopic approach	0LU807Z	Supplement left hand tendon with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03L64DZ	Occlusion of left axillary artery with intraluminal device, percutaneous endoscopic approach	0LU80JZ	Supplement left hand tendon with synthetic substitute, open approach
03L64ZZ	Occlusion of left axillary artery, percutaneous endoscopic approach	0LU80KZ	Supplement left hand tendon with nonautologous tissue substitute, open approach
03L70CZ	Occlusion of right brachial artery with extraluminal device, open approach	0LU847Z	Supplement left hand tendon with autologous tissue substitute, percutaneous endoscopic approach
03L70DZ	Occlusion of right brachial artery with intraluminal device, open approach	0LU84JZ	Supplement left hand tendon with synthetic substitute, percutaneous endoscopic approach
03L70ZZ	Occlusion of right brachial artery, open approach	0LU84KZ	Supplement left hand tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03L73CZ	Occlusion of right brachial artery with extraluminal device, percutaneous approach	0LU907Z	Supplement right trunk tendon with autologous tissue substitute, open approach
03L73DZ	Occlusion of right brachial artery with intraluminal device, percutaneous approach	0LU90JZ	Supplement right trunk tendon with synthetic substitute, open approach
03L73ZZ	Occlusion of right brachial artery, percutaneous approach	0LU90KZ	Supplement right trunk tendon with nonautologous tissue substitute, open approach
03L74CZ	Occlusion of right brachial artery with extraluminal device, percutaneous endoscopic approach	0LU947Z	Supplement right trunk tendon with autologous tissue substitute, percutaneous endoscopic approach
03L74DZ	Occlusion of right brachial artery with intraluminal device, percutaneous endoscopic approach	0LU94JZ	Supplement right trunk tendon with synthetic substitute, percutaneous endoscopic approach
03L74ZZ	Occlusion of right brachial artery, percutaneous endoscopic approach	0LU94KZ	Supplement right trunk tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03L80CZ	Occlusion of left brachial artery with extraluminal device, open approach	0LUB07Z	Supplement left trunk tendon with autologous tissue substitute, open approach
03L80DZ	Occlusion of left brachial artery with intraluminal device, open approach	0LUB0JZ	Supplement left trunk tendon with synthetic substitute, open approach
03L80ZZ	Occlusion of left brachial artery, open approach	0LUB0KZ	Supplement left trunk tendon with nonautologous tissue substitute, open approach
03L83CZ	Occlusion of left brachial artery with extraluminal device, percutaneous approach	0LUB47Z	Supplement left trunk tendon with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03L83DZ	Occlusion of left brachial artery with intraluminal device, percutaneous approach	0LUB4JZ	Supplement left trunk tendon with synthetic substitute, percutaneous endoscopic approach
03L83ZZ	Occlusion of left brachial artery, percutaneous approach	0LUB4KZ	Supplement left trunk tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03L84CZ	Occlusion of left brachial artery with extraluminal device, percutaneous endoscopic approach	0LUC07Z	Supplement right thorax tendon with autologous tissue substitute, open approach
03L84DZ	Occlusion of left brachial artery with intraluminal device, percutaneous endoscopic approach	0LUC0JZ	Supplement right thorax tendon with synthetic substitute, open approach
03L84ZZ	Occlusion of left brachial artery, percutaneous endoscopic approach	0LUC0KZ	Supplement right thorax tendon with nonautologous tissue substitute, open approach
03L90CZ	Occlusion of right ulnar artery with extraluminal device, open approach	0LUC47Z	Supplement right thorax tendon with autologous tissue substitute, percutaneous endoscopic approach
03L90DZ	Occlusion of right ulnar artery with intraluminal device, open approach	0LUC4JZ	Supplement right thorax tendon with synthetic substitute, percutaneous endoscopic approach
03L90ZZ	Occlusion of right ulnar artery, open approach	0LUC4KZ	Supplement right thorax tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03L93CZ	Occlusion of right ulnar artery with extraluminal device, percutaneous approach	0LUD07Z	Supplement left thorax tendon with autologous tissue substitute, open approach
03L93DZ	Occlusion of right ulnar artery with intraluminal device, percutaneous approach	0LUD0JZ	Supplement left thorax tendon with synthetic substitute, open approach
03L93ZZ	Occlusion of right ulnar artery, percutaneous approach	0LUD0KZ	Supplement left thorax tendon with nonautologous tissue substitute, open approach
03L94CZ	Occlusion of right ulnar artery with extraluminal device, percutaneous endoscopic approach	0LUD47Z	Supplement left thorax tendon with autologous tissue substitute, percutaneous endoscopic approach
03L94DZ	Occlusion of right ulnar artery with intraluminal device, percutaneous endoscopic approach	0LUD4JZ	Supplement left thorax tendon with synthetic substitute, percutaneous endoscopic approach
03L94ZZ	Occlusion of right ulnar artery, percutaneous endoscopic approach	0LUD4KZ	Supplement left thorax tendon with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LA0CZ	Occlusion of left ulnar artery with extraluminal device, open approach	0LUF07Z	Supplement right abdomen tendon with autologous tissue substitute, open approach
03LA0DZ	Occlusion of left ulnar artery with intraluminal device, open approach	0LUF0JZ	Supplement right abdomen tendon with synthetic substitute, open approach
03LA0ZZ	Occlusion of left ulnar artery, open approach	0LUF0KZ	Supplement right abdomen tendon with nonautologous tissue substitute, open approach
03LA3CZ	Occlusion of left ulnar artery with extraluminal device, percutaneous approach	0LUF47Z	Supplement right abdomen tendon with autologous tissue substitute, percutaneous endoscopic approach
03LA3DZ	Occlusion of left ulnar artery with intraluminal device, percutaneous approach	0LUF4JZ	Supplement right abdomen tendon with synthetic substitute, percutaneous endoscopic approach
03LA3ZZ	Occlusion of left ulnar artery, percutaneous approach	0LUF4KZ	Supplement right abdomen tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LA4CZ	Occlusion of left ulnar artery with extraluminal device, percutaneous endoscopic approach	0LUG07Z	Supplement left abdomen tendon with autologous tissue substitute, open approach
03LA4DZ	Occlusion of left ulnar artery with intraluminal device, percutaneous endoscopic approach	0LUG0JZ	Supplement left abdomen tendon with synthetic substitute, open approach
03LA4ZZ	Occlusion of left ulnar artery, percutaneous endoscopic approach	0LUG0KZ	Supplement left abdomen tendon with nonautologous tissue substitute, open approach
03LB0CZ	Occlusion of right radial artery with extraluminal device, open approach	0LUG47Z	Supplement left abdomen tendon with autologous tissue substitute, percutaneous endoscopic approach
03LB0DZ	Occlusion of right radial artery with intraluminal device, open approach	0LUG4JZ	Supplement left abdomen tendon with synthetic substitute, percutaneous endoscopic approach
03LB0ZZ	Occlusion of right radial artery, open approach	0LUG4KZ	Supplement left abdomen tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LB3CZ	Occlusion of right radial artery with extraluminal device, percutaneous approach	0LUH07Z	Supplement perineum tendon with autologous tissue substitute, open approach
03LB3DZ	Occlusion of right radial artery with intraluminal device, percutaneous approach	0LUH0JZ	Supplement perineum tendon with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LB3ZZ	Occlusion of right radial artery, percutaneous approach	0LUH0KZ	Supplement perineum tendon with nonautologous tissue substitute, open approach
03LB4CZ	Occlusion of right radial artery with extraluminal device, percutaneous endoscopic approach	0LUH47Z	Supplement perineum tendon with autologous tissue substitute, percutaneous endoscopic approach
03LB4DZ	Occlusion of right radial artery with intraluminal device, percutaneous endoscopic approach	0LUH4JZ	Supplement perineum tendon with synthetic substitute, percutaneous endoscopic approach
03LB4ZZ	Occlusion of right radial artery, percutaneous endoscopic approach	0LUH4KZ	Supplement perineum tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LC0CZ	Occlusion of left radial artery with extraluminal device, open approach	0LUJ07Z	Supplement right hip tendon with autologous tissue substitute, open approach
03LC0DZ	Occlusion of left radial artery with intraluminal device, open approach	0LUJ0JZ	Supplement right hip tendon with synthetic substitute, open approach
03LC0ZZ	Occlusion of left radial artery, open approach	0LUJ0KZ	Supplement right hip tendon with nonautologous tissue substitute, open approach
03LC3CZ	Occlusion of left radial artery with extraluminal device, percutaneous approach	0LUJ47Z	Supplement right hip tendon with autologous tissue substitute, percutaneous endoscopic approach
03LC3DZ	Occlusion of left radial artery with intraluminal device, percutaneous approach	0LUJ4JZ	Supplement right hip tendon with synthetic substitute, percutaneous endoscopic approach
03LC3ZZ	Occlusion of left radial artery, percutaneous approach	0LUJ4KZ	Supplement right hip tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LC4CZ	Occlusion of left radial artery with extraluminal device, percutaneous endoscopic approach	0LUK07Z	Supplement left hip tendon with autologous tissue substitute, open approach
03LC4DZ	Occlusion of left radial artery with intraluminal device, percutaneous endoscopic approach	0LUK0JZ	Supplement left hip tendon with synthetic substitute, open approach
03LC4ZZ	Occlusion of left radial artery, percutaneous endoscopic approach	0LUK0KZ	Supplement left hip tendon with nonautologous tissue substitute, open approach
03LD0CZ	Occlusion of right hand artery with extraluminal device, open approach	0LUK47Z	Supplement left hip tendon with autologous tissue substitute, percutaneous endoscopic approach
03LD0DZ	Occlusion of right hand artery with intraluminal device, open approach	0LUK4JZ	Supplement left hip tendon with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LD0ZZ	Occlusion of right hand artery, open approach	0LUK4KZ	Supplement left hip tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LD3CZ	Occlusion of right hand artery with extraluminal device, percutaneous approach	0LUL07Z	Supplement right upper leg tendon with autologous tissue substitute, open approach
03LD3DZ	Occlusion of right hand artery with intraluminal device, percutaneous approach	0LUL0JZ	Supplement right upper leg tendon with synthetic substitute, open approach
03LD3ZZ	Occlusion of right hand artery, percutaneous approach	0LUL0KZ	Supplement right upper leg tendon with nonautologous tissue substitute, open approach
03LD4CZ	Occlusion of right hand artery with extraluminal device, percutaneous endoscopic approach	0LUL47Z	Supplement right upper leg tendon with autologous tissue substitute, percutaneous endoscopic approach
03LD4DZ	Occlusion of right hand artery with intraluminal device, percutaneous endoscopic approach	0LUL4JZ	Supplement right upper leg tendon with synthetic substitute, percutaneous endoscopic approach
03LD4ZZ	Occlusion of right hand artery, percutaneous endoscopic approach	0LUL4KZ	Supplement right upper leg tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LF0CZ	Occlusion of left hand artery with extraluminal device, open approach	0LUM07Z	Supplement left upper leg tendon with autologous tissue substitute, open approach
03LF0DZ	Occlusion of left hand artery with intraluminal device, open approach	0LUM0JZ	Supplement left upper leg tendon with synthetic substitute, open approach
03LF0ZZ	Occlusion of left hand artery, open approach	0LUM0KZ	Supplement left upper leg tendon with nonautologous tissue substitute, open approach
03LF3CZ	Occlusion of left hand artery with extraluminal device, percutaneous approach	0LUM47Z	Supplement left upper leg tendon with autologous tissue substitute, percutaneous endoscopic approach
03LF3DZ	Occlusion of left hand artery with intraluminal device, percutaneous approach	0LUM4JZ	Supplement left upper leg tendon with synthetic substitute, percutaneous endoscopic approach
03LF3ZZ	Occlusion of left hand artery, percutaneous approach	0LUM4KZ	Supplement left upper leg tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LF4CZ	Occlusion of left hand artery with extraluminal device, percutaneous endoscopic approach	0LUN07Z	Supplement right lower leg tendon with autologous tissue substitute, open approach
03LF4DZ	Occlusion of left hand artery with intraluminal device, percutaneous endoscopic approach	0LUN0JZ	Supplement right lower leg tendon with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LF4ZZ	Occlusion of left hand artery, percutaneous endoscopic approach	0LUN0KZ	Supplement right lower leg tendon with nonautologous tissue substitute, open approach
03LG0BZ	Occlusion of intracranial artery with bioactive intraluminal device, open approach	0LUN47Z	Supplement right lower leg tendon with autologous tissue substitute, percutaneous endoscopic approach
03LG0DZ	Occlusion of intracranial artery with intraluminal device, open approach	0LUN4JZ	Supplement right lower leg tendon with synthetic substitute, percutaneous endoscopic approach
03LG3BZ	Occlusion of intracranial artery with bioactive intraluminal device, percutaneous approach	0LUN4KZ	Supplement right lower leg tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LG3DZ	Occlusion of intracranial artery with intraluminal device, percutaneous approach	0LUP07Z	Supplement left lower leg tendon with autologous tissue substitute, open approach
03LG4BZ	Occlusion of intracranial artery with bioactive intraluminal device, percutaneous endoscopic approach	0LUP0JZ	Supplement left lower leg tendon with synthetic substitute, open approach
03LG4DZ	Occlusion of intracranial artery with intraluminal device, percutaneous endoscopic approach	0LUP0KZ	Supplement left lower leg tendon with nonautologous tissue substitute, open approach
03LH0BZ	Occlusion of right common carotid artery with bioactive intraluminal device, open approach	0LUP47Z	Supplement left lower leg tendon with autologous tissue substitute, percutaneous endoscopic approach
03LH0CZ	Occlusion of right common carotid artery with extraluminal device, open approach	0LUP4JZ	Supplement left lower leg tendon with synthetic substitute, percutaneous endoscopic approach
03LH0DZ	Occlusion of right common carotid artery with intraluminal device, open approach	0LUP4KZ	Supplement left lower leg tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LH0ZZ	Occlusion of right common carotid artery, open approach	0LUQ07Z	Supplement right knee tendon with autologous tissue substitute, open approach
03LH3BZ	Occlusion of right common carotid artery with bioactive intraluminal device, percutaneous approach	0LUQ0JZ	Supplement right knee tendon with synthetic substitute, open approach
03LH3CZ	Occlusion of right common carotid artery with extraluminal device, percutaneous approach	0LUQ0KZ	Supplement right knee tendon with nonautologous tissue substitute, open approach
03LH3DZ	Occlusion of right common carotid artery with intraluminal device, percutaneous approach	0LUQ47Z	Supplement right knee tendon with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LH3ZZ	Occlusion of right common carotid artery, percutaneous approach	0LUQ4JZ	Supplement right knee tendon with synthetic substitute, percutaneous endoscopic approach
03LH4BZ	Occlusion of right common carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0LUQ4KZ	Supplement right knee tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LH4CZ	Occlusion of right common carotid artery with extraluminal device, percutaneous endoscopic approach	0LUR07Z	Supplement left knee tendon with autologous tissue substitute, open approach
03LH4DZ	Occlusion of right common carotid artery with intraluminal device, percutaneous endoscopic approach	0LUR0JZ	Supplement left knee tendon with synthetic substitute, open approach
03LH4ZZ	Occlusion of right common carotid artery, percutaneous endoscopic approach	0LUR0KZ	Supplement left knee tendon with nonautologous tissue substitute, open approach
03LJ0BZ	Occlusion of left common carotid artery with bioactive intraluminal device, open approach	0LUR47Z	Supplement left knee tendon with autologous tissue substitute, percutaneous endoscopic approach
03LJ0CZ	Occlusion of left common carotid artery with extraluminal device, open approach	0LUR4JZ	Supplement left knee tendon with synthetic substitute, percutaneous endoscopic approach
03LJ0DZ	Occlusion of left common carotid artery with intraluminal device, open approach	0LUR4KZ	Supplement left knee tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LJ0ZZ	Occlusion of left common carotid artery, open approach	0LUS07Z	Supplement right ankle tendon with autologous tissue substitute, open approach
03LJ3BZ	Occlusion of left common carotid artery with bioactive intraluminal device, percutaneous approach	0LUS0JZ	Supplement right ankle tendon with synthetic substitute, open approach
03LJ3CZ	Occlusion of left common carotid artery with extraluminal device, percutaneous approach	0LUS0KZ	Supplement right ankle tendon with nonautologous tissue substitute, open approach
03LJ3DZ	Occlusion of left common carotid artery with intraluminal device, percutaneous approach	0LUS47Z	Supplement right ankle tendon with autologous tissue substitute, percutaneous endoscopic approach
03LJ3ZZ	Occlusion of left common carotid artery, percutaneous approach	0LUS4JZ	Supplement right ankle tendon with synthetic substitute, percutaneous endoscopic approach
03LJ4BZ	Occlusion of left common carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0LUS4KZ	Supplement right ankle tendon with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LJ4CZ	Occlusion of left common carotid artery with extraluminal device, percutaneous endoscopic approach	0LUT07Z	Supplement left ankle tendon with autologous tissue substitute, open approach
03LJ4DZ	Occlusion of left common carotid artery with intraluminal device, percutaneous endoscopic approach	0LUT0JZ	Supplement left ankle tendon with synthetic substitute, open approach
03LJ4ZZ	Occlusion of left common carotid artery, percutaneous endoscopic approach	0LUT0KZ	Supplement left ankle tendon with nonautologous tissue substitute, open approach
03LK0BZ	Occlusion of right internal carotid artery with bioactive intraluminal device, open approach	0LUT47Z	Supplement left ankle tendon with autologous tissue substitute, percutaneous endoscopic approach
03LK0CZ	Occlusion of right internal carotid artery with extraluminal device, open approach	0LUT4JZ	Supplement left ankle tendon with synthetic substitute, percutaneous endoscopic approach
03LK0DZ	Occlusion of right internal carotid artery with intraluminal device, open approach	0LUT4KZ	Supplement left ankle tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LK0ZZ	Occlusion of right internal carotid artery, open approach	0LUV07Z	Supplement right foot tendon with autologous tissue substitute, open approach
03LK3BZ	Occlusion of right internal carotid artery with bioactive intraluminal device, percutaneous approach	0LUV0JZ	Supplement right foot tendon with synthetic substitute, open approach
03LK3CZ	Occlusion of right internal carotid artery with extraluminal device, percutaneous approach	0LUV0KZ	Supplement right foot tendon with nonautologous tissue substitute, open approach
03LK3DZ	Occlusion of right internal carotid artery with intraluminal device, percutaneous approach	0LUV47Z	Supplement right foot tendon with autologous tissue substitute, percutaneous endoscopic approach
03LK3ZZ	Occlusion of right internal carotid artery, percutaneous approach	0LUV4JZ	Supplement right foot tendon with synthetic substitute, percutaneous endoscopic approach
03LK4BZ	Occlusion of right internal carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0LUV4KZ	Supplement right foot tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LK4CZ	Occlusion of right internal carotid artery with extraluminal device, percutaneous endoscopic approach	0LUW07Z	Supplement left foot tendon with autologous tissue substitute, open approach
03LK4DZ	Occlusion of right internal carotid artery with intraluminal device, percutaneous endoscopic approach	0LUW0JZ	Supplement left foot tendon with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LK4ZZ	Occlusion of right internal carotid artery, percutaneous endoscopic approach	0LUW0KZ	Supplement left foot tendon with nonautologous tissue substitute, open approach
03LL0BZ	Occlusion of left internal carotid artery with bioactive intraluminal device, open approach	0LUW47Z	Supplement left foot tendon with autologous tissue substitute, percutaneous endoscopic approach
03LL0CZ	Occlusion of left internal carotid artery with extraluminal device, open approach	0LUW4JZ	Supplement left foot tendon with synthetic substitute, percutaneous endoscopic approach
03LL0DZ	Occlusion of left internal carotid artery with intraluminal device, open approach	0LUW4KZ	Supplement left foot tendon with nonautologous tissue substitute, percutaneous endoscopic approach
03LL0ZZ	Occlusion of left internal carotid artery, open approach	0LWX00Z	Revision of drainage device in upper tendon, open approach
03LL3BZ	Occlusion of left internal carotid artery with bioactive intraluminal device, percutaneous approach	0LWX07Z	Revision of autologous tissue substitute in upper tendon, open approach
03LL3CZ	Occlusion of left internal carotid artery with extraluminal device, percutaneous approach	0LWX0JZ	Revision of synthetic substitute in upper tendon, open approach
03LL3DZ	Occlusion of left internal carotid artery with intraluminal device, percutaneous approach	0LWX0KZ	Revision of nonautologous tissue substitute in upper tendon, open approach
03LL3ZZ	Occlusion of left internal carotid artery, percutaneous approach	0LWX0YZ	Revision of other device in upper tendon, open approach
03LL4BZ	Occlusion of left internal carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0LWX30Z	Revision of drainage device in upper tendon, percutaneous approach
03LL4CZ	Occlusion of left internal carotid artery with extraluminal device, percutaneous endoscopic approach	0LWX37Z	Revision of autologous tissue substitute in upper tendon, percutaneous approach
03LL4DZ	Occlusion of left internal carotid artery with intraluminal device, percutaneous endoscopic approach	0LWX3JZ	Revision of synthetic substitute in upper tendon, percutaneous approach
03LL4ZZ	Occlusion of left internal carotid artery, percutaneous endoscopic approach	0LWX3KZ	Revision of nonautologous tissue substitute in upper tendon, percutaneous approach
03LM0BZ	Occlusion of right external carotid artery with bioactive intraluminal device, open approach	0LWX40Z	Revision of drainage device in upper tendon, percutaneous endoscopic approach
03LM0CZ	Occlusion of right external carotid artery with extraluminal device, open approach	0LWX47Z	Revision of autologous tissue substitute in upper tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LM0DZ	Occlusion of right external carotid artery with intraluminal device, open approach	0LWX4JZ	Revision of synthetic substitute in upper tendon, percutaneous endoscopic approach
03LM0ZZ	Occlusion of right external carotid artery, open approach	0LWX4KZ	Revision of nonautologous tissue substitute in upper tendon, percutaneous endoscopic approach
03LM3BZ	Occlusion of right external carotid artery with bioactive intraluminal device, percutaneous approach	0LWY00Z	Revision of drainage device in lower tendon, open approach
03LM3CZ	Occlusion of right external carotid artery with extraluminal device, percutaneous approach	0LWY07Z	Revision of autologous tissue substitute in lower tendon, open approach
03LM3DZ	Occlusion of right external carotid artery with intraluminal device, percutaneous approach	0LWY0JZ	Revision of synthetic substitute in lower tendon, open approach
03LM3ZZ	Occlusion of right external carotid artery, percutaneous approach	0LWY0KZ	Revision of nonautologous tissue substitute in lower tendon, open approach
03LM4BZ	Occlusion of right external carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0LWY0YZ	Revision of other device in lower tendon, open approach
03LM4CZ	Occlusion of right external carotid artery with extraluminal device, percutaneous endoscopic approach	0LWY30Z	Revision of drainage device in lower tendon, percutaneous approach
03LM4DZ	Occlusion of right external carotid artery with intraluminal device, percutaneous endoscopic approach	0LWY37Z	Revision of autologous tissue substitute in lower tendon, percutaneous approach
03LM4ZZ	Occlusion of right external carotid artery, percutaneous endoscopic approach	0LWY3JZ	Revision of synthetic substitute in lower tendon, percutaneous approach
03LN0BZ	Occlusion of left external carotid artery with bioactive intraluminal device, open approach	0LWY3KZ	Revision of nonautologous tissue substitute in lower tendon, percutaneous approach
03LN0CZ	Occlusion of left external carotid artery with extraluminal device, open approach	0LWY40Z	Revision of drainage device in lower tendon, percutaneous endoscopic approach
03LN0DZ	Occlusion of left external carotid artery with intraluminal device, open approach	0LWY47Z	Revision of autologous tissue substitute in lower tendon, percutaneous endoscopic approach
03LN0ZZ	Occlusion of left external carotid artery, open approach	0LWY4JZ	Revision of synthetic substitute in lower tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LN3BZ	Occlusion of left external carotid artery with bioactive intraluminal device, percutaneous approach	0LWY4KZ	Revision of nonautologous tissue substitute in lower tendon, percutaneous endoscopic approach
03LN3CZ	Occlusion of left external carotid artery with extraluminal device, percutaneous approach	0LX00ZZ	Transfer head and neck tendon, open approach
03LN3DZ	Occlusion of left external carotid artery with intraluminal device, percutaneous approach	0LX04ZZ	Transfer head and neck tendon, percutaneous endoscopic approach
03LN3ZZ	Occlusion of left external carotid artery, percutaneous approach	0LX10ZZ	Transfer right shoulder tendon, open approach
03LN4BZ	Occlusion of left external carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0LX14ZZ	Transfer right shoulder tendon, percutaneous endoscopic approach
03LN4CZ	Occlusion of left external carotid artery with extraluminal device, percutaneous endoscopic approach	0LX20ZZ	Transfer left shoulder tendon, open approach
03LN4DZ	Occlusion of left external carotid artery with intraluminal device, percutaneous endoscopic approach	0LX24ZZ	Transfer left shoulder tendon, percutaneous endoscopic approach
03LN4ZZ	Occlusion of left external carotid artery, percutaneous endoscopic approach	0LX30ZZ	Transfer right upper arm tendon, open approach
03LP0BZ	Occlusion of right vertebral artery with bioactive intraluminal device, open approach	0LX34ZZ	Transfer right upper arm tendon, percutaneous endoscopic approach
03LP0CZ	Occlusion of right vertebral artery with extraluminal device, open approach	0LX40ZZ	Transfer left upper arm tendon, open approach
03LP0DZ	Occlusion of right vertebral artery with intraluminal device, open approach	0LX44ZZ	Transfer left upper arm tendon, percutaneous endoscopic approach
03LP0ZZ	Occlusion of right vertebral artery, open approach	0LX50ZZ	Transfer right lower arm and wrist tendon, open approach
03LP3BZ	Occlusion of right vertebral artery with bioactive intraluminal device, percutaneous approach	0LX54ZZ	Transfer right lower arm and wrist tendon, percutaneous endoscopic approach
03LP3CZ	Occlusion of right vertebral artery with extraluminal device, percutaneous approach	0LX60ZZ	Transfer left lower arm and wrist tendon, open approach
03LP3DZ	Occlusion of right vertebral artery with intraluminal device, percutaneous approach	0LX64ZZ	Transfer left lower arm and wrist tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LP3ZZ	Occlusion of right vertebral artery, percutaneous approach	0LX70ZZ	Transfer right hand tendon, open approach
03LP4BZ	Occlusion of right vertebral artery with bioactive intraluminal device, percutaneous endoscopic approach	0LX74ZZ	Transfer right hand tendon, percutaneous endoscopic approach
03LP4CZ	Occlusion of right vertebral artery with extraluminal device, percutaneous endoscopic approach	0LX80ZZ	Transfer left hand tendon, open approach
03LP4DZ	Occlusion of right vertebral artery with intraluminal device, percutaneous endoscopic approach	0LX84ZZ	Transfer left hand tendon, percutaneous endoscopic approach
03LP4ZZ	Occlusion of right vertebral artery, percutaneous endoscopic approach	0LX90ZZ	Transfer right trunk tendon, open approach
03LQ0BZ	Occlusion of left vertebral artery with bioactive intraluminal device, open approach	0LX94ZZ	Transfer right trunk tendon, percutaneous endoscopic approach
03LQ0CZ	Occlusion of left vertebral artery with extraluminal device, open approach	0LXB0ZZ	Transfer left trunk tendon, open approach
03LQ0DZ	Occlusion of left vertebral artery with intraluminal device, open approach	0LXB4ZZ	Transfer left trunk tendon, percutaneous endoscopic approach
03LQ0ZZ	Occlusion of left vertebral artery, open approach	0LXC0ZZ	Transfer right thorax tendon, open approach
03LQ3BZ	Occlusion of left vertebral artery with bioactive intraluminal device, percutaneous approach	0LXC4ZZ	Transfer right thorax tendon, percutaneous endoscopic approach
03LQ3CZ	Occlusion of left vertebral artery with extraluminal device, percutaneous approach	0LXD0ZZ	Transfer left thorax tendon, open approach
03LQ3DZ	Occlusion of left vertebral artery with intraluminal device, percutaneous approach	0LXD4ZZ	Transfer left thorax tendon, percutaneous endoscopic approach
03LQ3ZZ	Occlusion of left vertebral artery, percutaneous approach	0LXF0ZZ	Transfer right abdomen tendon, open approach
03LQ4BZ	Occlusion of left vertebral artery with bioactive intraluminal device, percutaneous endoscopic approach	0LXF4ZZ	Transfer right abdomen tendon, percutaneous endoscopic approach
03LQ4CZ	Occlusion of left vertebral artery with extraluminal device, percutaneous endoscopic approach	0LXG0ZZ	Transfer left abdomen tendon, open approach
03LQ4DZ	Occlusion of left vertebral artery with intraluminal device, percutaneous endoscopic approach	0LXG4ZZ	Transfer left abdomen tendon, percutaneous endoscopic approach
03LQ4ZZ	Occlusion of left vertebral artery, percutaneous endoscopic approach	0LXH0ZZ	Transfer perineum tendon, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LR0CZ	Occlusion of face artery with extraluminal device, open approach	0LXH4ZZ	Transfer perineum tendon, percutaneous endoscopic approach
03LR0DZ	Occlusion of face artery with intraluminal device, open approach	0LXJ0ZZ	Transfer right hip tendon, open approach
03LR0ZZ	Occlusion of face artery, open approach	0LXJ4ZZ	Transfer right hip tendon, percutaneous endoscopic approach
03LR3CZ	Occlusion of face artery with extraluminal device, percutaneous approach	0LXK0ZZ	Transfer left hip tendon, open approach
03LR3DZ	Occlusion of face artery with intraluminal device, percutaneous approach	0LXK4ZZ	Transfer left hip tendon, percutaneous endoscopic approach
03LR3ZZ	Occlusion of face artery, percutaneous approach	0LXL0ZZ	Transfer right upper leg tendon, open approach
03LR4CZ	Occlusion of face artery with extraluminal device, percutaneous endoscopic approach	0LXL4ZZ	Transfer right upper leg tendon, percutaneous endoscopic approach
03LR4DZ	Occlusion of face artery with intraluminal device, percutaneous endoscopic approach	0LXM0ZZ	Transfer left upper leg tendon, open approach
03LR4ZZ	Occlusion of face artery, percutaneous endoscopic approach	0LXM4ZZ	Transfer left upper leg tendon, percutaneous endoscopic approach
03LS0CZ	Occlusion of right temporal artery with extraluminal device, open approach	0LXN0ZZ	Transfer right lower leg tendon, open approach
03LS0DZ	Occlusion of right temporal artery with intraluminal device, open approach	0LXN4ZZ	Transfer right lower leg tendon, percutaneous endoscopic approach
03LS0ZZ	Occlusion of right temporal artery, open approach	0LXP0ZZ	Transfer left lower leg tendon, open approach
03LS3CZ	Occlusion of right temporal artery with extraluminal device, percutaneous approach	0LXP4ZZ	Transfer left lower leg tendon, percutaneous endoscopic approach
03LS3DZ	Occlusion of right temporal artery with intraluminal device, percutaneous approach	0LXQ0ZZ	Transfer right knee tendon, open approach
03LS3ZZ	Occlusion of right temporal artery, percutaneous approach	0LXQ4ZZ	Transfer right knee tendon, percutaneous endoscopic approach
03LS4CZ	Occlusion of right temporal artery with extraluminal device, percutaneous endoscopic approach	0LXR0ZZ	Transfer left knee tendon, open approach
03LS4DZ	Occlusion of right temporal artery with intraluminal device, percutaneous endoscopic approach	0LXR4ZZ	Transfer left knee tendon, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LS4ZZ	Occlusion of right temporal artery, percutaneous endoscopic approach	0LXS0ZZ	Transfer right ankle tendon, open approach
03LT0CZ	Occlusion of left temporal artery with extraluminal device, open approach	0LXS4ZZ	Transfer right ankle tendon, percutaneous endoscopic approach
03LT0DZ	Occlusion of left temporal artery with intraluminal device, open approach	0LXT0ZZ	Transfer left ankle tendon, open approach
03LT0ZZ	Occlusion of left temporal artery, open approach	0LXT4ZZ	Transfer left ankle tendon, percutaneous endoscopic approach
03LT3CZ	Occlusion of left temporal artery with extraluminal device, percutaneous approach	0LXV0ZZ	Transfer right foot tendon, open approach
03LT3DZ	Occlusion of left temporal artery with intraluminal device, percutaneous approach	0LXV4ZZ	Transfer right foot tendon, percutaneous endoscopic approach
03LT3ZZ	Occlusion of left temporal artery, percutaneous approach	0LXW0ZZ	Transfer left foot tendon, open approach
03LT4CZ	Occlusion of left temporal artery with extraluminal device, percutaneous endoscopic approach	0LXW4ZZ	Transfer left foot tendon, percutaneous endoscopic approach
03LT4DZ	Occlusion of left temporal artery with intraluminal device, percutaneous endoscopic approach	0M500ZZ	Destruction of head and neck bursa and ligament, open approach
03LT4ZZ	Occlusion of left temporal artery, percutaneous endoscopic approach	0M503ZZ	Destruction of head and neck bursa and ligament, percutaneous approach
03LU0CZ	Occlusion of right thyroid artery with extraluminal device, open approach	0M504ZZ	Destruction of head and neck bursa and ligament, percutaneous endoscopic approach
03LU0DZ	Occlusion of right thyroid artery with intraluminal device, open approach	0M510ZZ	Destruction of right shoulder bursa and ligament, open approach
03LU0ZZ	Occlusion of right thyroid artery, open approach	0M513ZZ	Destruction of right shoulder bursa and ligament, percutaneous approach
03LU3CZ	Occlusion of right thyroid artery with extraluminal device, percutaneous approach	0M514ZZ	Destruction of right shoulder bursa and ligament, percutaneous endoscopic approach
03LU3DZ	Occlusion of right thyroid artery with intraluminal device, percutaneous approach	0M520ZZ	Destruction of left shoulder bursa and ligament, open approach
03LU3ZZ	Occlusion of right thyroid artery, percutaneous approach	0M523ZZ	Destruction of left shoulder bursa and ligament, percutaneous approach
03LU4CZ	Occlusion of right thyroid artery with extraluminal device, percutaneous endoscopic approach	0M524ZZ	Destruction of left shoulder bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LU4DZ	Occlusion of right thyroid artery with intraluminal device, percutaneous endoscopic approach	0M530ZZ	Destruction of right elbow bursa and ligament, open approach
03LU4ZZ	Occlusion of right thyroid artery, percutaneous endoscopic approach	0M533ZZ	Destruction of right elbow bursa and ligament, percutaneous approach
03LV0CZ	Occlusion of left thyroid artery with extraluminal device, open approach	0M534ZZ	Destruction of right elbow bursa and ligament, percutaneous endoscopic approach
03LV0DZ	Occlusion of left thyroid artery with intraluminal device, open approach	0M540ZZ	Destruction of left elbow bursa and ligament, open approach
03LV0ZZ	Occlusion of left thyroid artery, open approach	0M543ZZ	Destruction of left elbow bursa and ligament, percutaneous approach
03LV3CZ	Occlusion of left thyroid artery with extraluminal device, percutaneous approach	0M544ZZ	Destruction of left elbow bursa and ligament, percutaneous endoscopic approach
03LV3DZ	Occlusion of left thyroid artery with intraluminal device, percutaneous approach	0M550ZZ	Destruction of right wrist bursa and ligament, open approach
03LV3ZZ	Occlusion of left thyroid artery, percutaneous approach	0M553ZZ	Destruction of right wrist bursa and ligament, percutaneous approach
03LV4CZ	Occlusion of left thyroid artery with extraluminal device, percutaneous endoscopic approach	0M554ZZ	Destruction of right wrist bursa and ligament, percutaneous endoscopic approach
03LV4DZ	Occlusion of left thyroid artery with intraluminal device, percutaneous endoscopic approach	0M560ZZ	Destruction of left wrist bursa and ligament, open approach
03LV4ZZ	Occlusion of left thyroid artery, percutaneous endoscopic approach	0M563ZZ	Destruction of left wrist bursa and ligament, percutaneous approach
03LY0CZ	Occlusion of upper artery with extraluminal device, open approach	0M564ZZ	Destruction of left wrist bursa and ligament, percutaneous endoscopic approach
03LY0DZ	Occlusion of upper artery with intraluminal device, open approach	0M570ZZ	Destruction of right hand bursa and ligament, open approach
03LY0ZZ	Occlusion of upper artery, open approach	0M573ZZ	Destruction of right hand bursa and ligament, percutaneous approach
03LY3CZ	Occlusion of upper artery with extraluminal device, percutaneous approach	0M574ZZ	Destruction of right hand bursa and ligament, percutaneous endoscopic approach
03LY3DZ	Occlusion of upper artery with intraluminal device, percutaneous approach	0M580ZZ	Destruction of left hand bursa and ligament, open approach
03LY3ZZ	Occlusion of upper artery, percutaneous approach	0M583ZZ	Destruction of left hand bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03LY4CZ	Occlusion of upper artery with extraluminal device, percutaneous endoscopic approach	0M584ZZ	Destruction of left hand bursa and ligament, percutaneous endoscopic approach
03LY4DZ	Occlusion of upper artery with intraluminal device, percutaneous endoscopic approach	0M590ZZ	Destruction of right upper extremity bursa and ligament, open approach
03LY4ZZ	Occlusion of upper artery, percutaneous endoscopic approach	0M593ZZ	Destruction of right upper extremity bursa and ligament, percutaneous approach
03N00ZZ	Release right internal mammary artery, open approach	0M594ZZ	Destruction of right upper extremity bursa and ligament, percutaneous endoscopic approach
03N03ZZ	Release right internal mammary artery, percutaneous approach	0M5B0ZZ	Destruction of left upper extremity bursa and ligament, open approach
03N04ZZ	Release right internal mammary artery, percutaneous endoscopic approach	0M5B3ZZ	Destruction of left upper extremity bursa and ligament, percutaneous approach
03N10ZZ	Release left internal mammary artery, open approach	0M5B4ZZ	Destruction of left upper extremity bursa and ligament, percutaneous endoscopic approach
03N13ZZ	Release left internal mammary artery, percutaneous approach	0M5C0ZZ	Destruction of upper spine bursa and ligament, open approach
03N14ZZ	Release left internal mammary artery, percutaneous endoscopic approach	0M5C3ZZ	Destruction of upper spine bursa and ligament, percutaneous approach
03N20ZZ	Release innominate artery, open approach	0M5C4ZZ	Destruction of upper spine bursa and ligament, percutaneous endoscopic approach
03N23ZZ	Release innominate artery, percutaneous approach	0M5D0ZZ	Destruction of lower spine bursa and ligament, open approach
03N24ZZ	Release innominate artery, percutaneous endoscopic approach	0M5D3ZZ	Destruction of lower spine bursa and ligament, percutaneous approach
03N30ZZ	Release right subclavian artery, open approach	0M5D4ZZ	Destruction of lower spine bursa and ligament, percutaneous endoscopic approach
03N33ZZ	Release right subclavian artery, percutaneous approach	0M5F0ZZ	Destruction of sternum bursa and ligament, open approach
03N34ZZ	Release right subclavian artery, percutaneous endoscopic approach	0M5F3ZZ	Destruction of sternum bursa and ligament, percutaneous approach
03N40ZZ	Release left subclavian artery, open approach	0M5F4ZZ	Destruction of sternum bursa and ligament, percutaneous endoscopic approach
03N43ZZ	Release left subclavian artery, percutaneous approach	0M5G0ZZ	Destruction of rib(s) bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03N44ZZ	Release left subclavian artery, percutaneous endoscopic approach	0M5G3ZZ	Destruction of rib(s) bursa and ligament, percutaneous approach
03N50ZZ	Release right axillary artery, open approach	0M5G4ZZ	Destruction of rib(s) bursa and ligament, percutaneous endoscopic approach
03N53ZZ	Release right axillary artery, percutaneous approach	0M5H0ZZ	Destruction of right abdomen bursa and ligament, open approach
03N54ZZ	Release right axillary artery, percutaneous endoscopic approach	0M5H3ZZ	Destruction of right abdomen bursa and ligament, percutaneous approach
03N60ZZ	Release left axillary artery, open approach	0M5H4ZZ	Destruction of right abdomen bursa and ligament, percutaneous endoscopic approach
03N63ZZ	Release left axillary artery, percutaneous approach	0M5J0ZZ	Destruction of left abdomen bursa and ligament, open approach
03N64ZZ	Release left axillary artery, percutaneous endoscopic approach	0M5J3ZZ	Destruction of left abdomen bursa and ligament, percutaneous approach
03N70ZZ	Release right brachial artery, open approach	0M5J4ZZ	Destruction of left abdomen bursa and ligament, percutaneous endoscopic approach
03N73ZZ	Release right brachial artery, percutaneous approach	0M5K0ZZ	Destruction of perineum bursa and ligament, open approach
03N74ZZ	Release right brachial artery, percutaneous endoscopic approach	0M5K3ZZ	Destruction of perineum bursa and ligament, percutaneous approach
03N80ZZ	Release left brachial artery, open approach	0M5K4ZZ	Destruction of perineum bursa and ligament, percutaneous endoscopic approach
03N83ZZ	Release left brachial artery, percutaneous approach	0M5L0ZZ	Destruction of right hip bursa and ligament, open approach
03N84ZZ	Release left brachial artery, percutaneous endoscopic approach	0M5L3ZZ	Destruction of right hip bursa and ligament, percutaneous approach
03N90ZZ	Release right ulnar artery, open approach	0M5L4ZZ	Destruction of right hip bursa and ligament, percutaneous endoscopic approach
03N93ZZ	Release right ulnar artery, percutaneous approach	0M5M0ZZ	Destruction of left hip bursa and ligament, open approach
03N94ZZ	Release right ulnar artery, percutaneous endoscopic approach	0M5M3ZZ	Destruction of left hip bursa and ligament, percutaneous approach
03NA0ZZ	Release left ulnar artery, open approach	0M5M4ZZ	Destruction of left hip bursa and ligament, percutaneous endoscopic approach
03NA3ZZ	Release left ulnar artery, percutaneous approach	0M5N0ZZ	Destruction of right knee bursa and ligament, open approach
03NA4ZZ	Release left ulnar artery, percutaneous endoscopic approach	0M5N3ZZ	Destruction of right knee bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03NB0ZZ	Release right radial artery, open approach	0M5N4ZZ	Destruction of right knee bursa and ligament, percutaneous endoscopic approach
03NB3ZZ	Release right radial artery, percutaneous approach	0M5P0ZZ	Destruction of left knee bursa and ligament, open approach
03NB4ZZ	Release right radial artery, percutaneous endoscopic approach	0M5P3ZZ	Destruction of left knee bursa and ligament, percutaneous approach
03NC0ZZ	Release left radial artery, open approach	0M5P4ZZ	Destruction of left knee bursa and ligament, percutaneous endoscopic approach
03NC3ZZ	Release left radial artery, percutaneous approach	0M5Q0ZZ	Destruction of right ankle bursa and ligament, open approach
03NC4ZZ	Release left radial artery, percutaneous endoscopic approach	0M5Q3ZZ	Destruction of right ankle bursa and ligament, percutaneous approach
03ND0ZZ	Release right hand artery, open approach	0M5Q4ZZ	Destruction of right ankle bursa and ligament, percutaneous endoscopic approach
03ND3ZZ	Release right hand artery, percutaneous approach	0M5R0ZZ	Destruction of left ankle bursa and ligament, open approach
03ND4ZZ	Release right hand artery, percutaneous endoscopic approach	0M5R3ZZ	Destruction of left ankle bursa and ligament, percutaneous approach
03NF0ZZ	Release left hand artery, open approach	0M5R4ZZ	Destruction of left ankle bursa and ligament, percutaneous endoscopic approach
03NF3ZZ	Release left hand artery, percutaneous approach	0M5S0ZZ	Destruction of right foot bursa and ligament, open approach
03NF4ZZ	Release left hand artery, percutaneous endoscopic approach	0M5S3ZZ	Destruction of right foot bursa and ligament, percutaneous approach
03NG0ZZ	Release intracranial artery, open approach	0M5S4ZZ	Destruction of right foot bursa and ligament, percutaneous endoscopic approach
03NG3ZZ	Release intracranial artery, percutaneous approach	0M5T0ZZ	Destruction of left foot bursa and ligament, open approach
03NG4ZZ	Release intracranial artery, percutaneous endoscopic approach	0M5T3ZZ	Destruction of left foot bursa and ligament, percutaneous approach
03NH0ZZ	Release right common carotid artery, open approach	0M5T4ZZ	Destruction of left foot bursa and ligament, percutaneous endoscopic approach
03NH3ZZ	Release right common carotid artery, percutaneous approach	0M5V0ZZ	Destruction of right lower extremity bursa and ligament, open approach
03NH4ZZ	Release right common carotid artery, percutaneous endoscopic approach	0M5V3ZZ	Destruction of right lower extremity bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03NJ0ZZ	Release left common carotid artery, open approach	0M5V4ZZ	Destruction of right lower extremity bursa and ligament, percutaneous endoscopic approach
03NJ3ZZ	Release left common carotid artery, percutaneous approach	0M5W0ZZ	Destruction of left lower extremity bursa and ligament, open approach
03NJ4ZZ	Release left common carotid artery, percutaneous endoscopic approach	0M5W3ZZ	Destruction of left lower extremity bursa and ligament, percutaneous approach
03NK0ZZ	Release right internal carotid artery, open approach	0M5W4ZZ	Destruction of left lower extremity bursa and ligament, percutaneous endoscopic approach
03NK3ZZ	Release right internal carotid artery, percutaneous approach	0M800ZZ	Division of head and neck bursa and ligament, open approach
03NK4ZZ	Release right internal carotid artery, percutaneous endoscopic approach	0M803ZZ	Division of head and neck bursa and ligament, percutaneous approach
03NL0ZZ	Release left internal carotid artery, open approach	0M804ZZ	Division of head and neck bursa and ligament, percutaneous endoscopic approach
03NL3ZZ	Release left internal carotid artery, percutaneous approach	0M810ZZ	Division of right shoulder bursa and ligament, open approach
03NL4ZZ	Release left internal carotid artery, percutaneous endoscopic approach	0M813ZZ	Division of right shoulder bursa and ligament, percutaneous approach
03NM0ZZ	Release right external carotid artery, open approach	0M814ZZ	Division of right shoulder bursa and ligament, percutaneous endoscopic approach
03NM3ZZ	Release right external carotid artery, percutaneous approach	0M820ZZ	Division of left shoulder bursa and ligament, open approach
03NM4ZZ	Release right external carotid artery, percutaneous endoscopic approach	0M823ZZ	Division of left shoulder bursa and ligament, percutaneous approach
03NN0ZZ	Release left external carotid artery, open approach	0M824ZZ	Division of left shoulder bursa and ligament, percutaneous endoscopic approach
03NN3ZZ	Release left external carotid artery, percutaneous approach	0M830ZZ	Division of right elbow bursa and ligament, open approach
03NN4ZZ	Release left external carotid artery, percutaneous endoscopic approach	0M833ZZ	Division of right elbow bursa and ligament, percutaneous approach
03NP0ZZ	Release right vertebral artery, open approach	0M834ZZ	Division of right elbow bursa and ligament, percutaneous endoscopic approach
03NP3ZZ	Release right vertebral artery, percutaneous approach	0M840ZZ	Division of left elbow bursa and ligament, open approach
03NP4ZZ	Release right vertebral artery, percutaneous endoscopic approach	0M843ZZ	Division of left elbow bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03NQ0ZZ	Release left vertebral artery, open approach	0M844ZZ	Division of left elbow bursa and ligament, percutaneous endoscopic approach
03NQ3ZZ	Release left vertebral artery, percutaneous approach	0M850ZZ	Division of right wrist bursa and ligament, open approach
03NQ4ZZ	Release left vertebral artery, percutaneous endoscopic approach	0M854ZZ	Division of right wrist bursa and ligament, percutaneous endoscopic approach
03NR0ZZ	Release face artery, open approach	0M860ZZ	Division of left wrist bursa and ligament, open approach
03NR3ZZ	Release face artery, percutaneous approach	0M864ZZ	Division of left wrist bursa and ligament, percutaneous endoscopic approach
03NR4ZZ	Release face artery, percutaneous endoscopic approach	0M870ZZ	Division of right hand bursa and ligament, open approach
03NS0ZZ	Release right temporal artery, open approach	0M873ZZ	Division of right hand bursa and ligament, percutaneous approach
03NS3ZZ	Release right temporal artery, percutaneous approach	0M874ZZ	Division of right hand bursa and ligament, percutaneous endoscopic approach
03NS4ZZ	Release right temporal artery, percutaneous endoscopic approach	0M880ZZ	Division of left hand bursa and ligament, open approach
03NT0ZZ	Release left temporal artery, open approach	0M883ZZ	Division of left hand bursa and ligament, percutaneous approach
03NT3ZZ	Release left temporal artery, percutaneous approach	0M884ZZ	Division of left hand bursa and ligament, percutaneous endoscopic approach
03NT4ZZ	Release left temporal artery, percutaneous endoscopic approach	0M890ZZ	Division of right upper extremity bursa and ligament, open approach
03NU0ZZ	Release right thyroid artery, open approach	0M893ZZ	Division of right upper extremity bursa and ligament, percutaneous approach
03NU3ZZ	Release right thyroid artery, percutaneous approach	0M894ZZ	Division of right upper extremity bursa and ligament, percutaneous endoscopic approach
03NU4ZZ	Release right thyroid artery, percutaneous endoscopic approach	0M8B0ZZ	Division of left upper extremity bursa and ligament, open approach
03NV0ZZ	Release left thyroid artery, open approach	0M8B3ZZ	Division of left upper extremity bursa and ligament, percutaneous approach
03NV3ZZ	Release left thyroid artery, percutaneous approach	0M8B4ZZ	Division of left upper extremity bursa and ligament, percutaneous endoscopic approach
03NV4ZZ	Release left thyroid artery, percutaneous endoscopic approach	0M8C0ZZ	Division of upper spine bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03NY0ZZ	Release upper artery, open approach	0M8C3ZZ	Division of upper spine bursa and ligament, percutaneous approach
03NY3ZZ	Release upper artery, percutaneous approach	0M8C4ZZ	Division of upper spine bursa and ligament, percutaneous endoscopic approach
03NY4ZZ	Release upper artery, percutaneous endoscopic approach	0M8D0ZZ	Division of lower spine bursa and ligament, open approach
03PY00Z	Removal of drainage device from upper artery, open approach	0M8D3ZZ	Division of lower spine bursa and ligament, percutaneous approach
03PY02Z	Removal of monitoring device from upper artery, open approach	0M8D4ZZ	Division of lower spine bursa and ligament, percutaneous endoscopic approach
03PY03Z	Removal of infusion device from upper artery, open approach	0M8F0ZZ	Division of sternum bursa and ligament, open approach
03PY07Z	Removal of autologous tissue substitute from upper artery, open approach	0M8F3ZZ	Division of sternum bursa and ligament, percutaneous approach
03PY0CZ	Removal of extraluminal device from upper artery, open approach	0M8F4ZZ	Division of sternum bursa and ligament, percutaneous endoscopic approach
03PY0DZ	Removal of intraluminal device from upper artery, open approach	0M8G0ZZ	Division of rib(s) bursa and ligament, open approach
03PY0JZ	Removal of synthetic substitute from upper artery, open approach	0M8G3ZZ	Division of rib(s) bursa and ligament, percutaneous approach
03PY0KZ	Removal of nonautologous tissue substitute from upper artery, open approach	0M8G4ZZ	Division of rib(s) bursa and ligament, percutaneous endoscopic approach
03PY0MZ	Removal of stimulator lead from upper artery, open approach	0M8H0ZZ	Division of right abdomen bursa and ligament, open approach
03PY0YZ	Removal of other device from upper artery, open approach	0M8H3ZZ	Division of right abdomen bursa and ligament, percutaneous approach
03PY37Z	Removal of autologous tissue substitute from upper artery, percutaneous approach	0M8H4ZZ	Division of right abdomen bursa and ligament, percutaneous endoscopic approach
03PY3CZ	Removal of extraluminal device from upper artery, percutaneous approach	0M8J0ZZ	Division of left abdomen bursa and ligament, open approach
03PY3JZ	Removal of synthetic substitute from upper artery, percutaneous approach	0M8J3ZZ	Division of left abdomen bursa and ligament, percutaneous approach
03PY3KZ	Removal of nonautologous tissue substitute from upper artery, percutaneous approach	0M8J4ZZ	Division of left abdomen bursa and ligament, percutaneous endoscopic approach
03PY3MZ	Removal of stimulator lead from upper artery, percutaneous approach	0M8K0ZZ	Division of perineum bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03PY40Z	Removal of drainage device from upper artery, percutaneous endoscopic approach	0M8K3ZZ	Division of perineum bursa and ligament, percutaneous approach
03PY42Z	Removal of monitoring device from upper artery, percutaneous endoscopic approach	0M8K4ZZ	Division of perineum bursa and ligament, percutaneous endoscopic approach
03PY43Z	Removal of infusion device from upper artery, percutaneous endoscopic approach	0M8L0ZZ	Division of right hip bursa and ligament, open approach
03PY47Z	Removal of autologous tissue substitute from upper artery, percutaneous endoscopic approach	0M8L3ZZ	Division of right hip bursa and ligament, percutaneous approach
03PY4CZ	Removal of extraluminal device from upper artery, percutaneous endoscopic approach	0M8L4ZZ	Division of right hip bursa and ligament, percutaneous endoscopic approach
03PY4DZ	Removal of intraluminal device from upper artery, percutaneous endoscopic approach	0M8M0ZZ	Division of left hip bursa and ligament, open approach
03PY4JZ	Removal of synthetic substitute from upper artery, percutaneous endoscopic approach	0M8M3ZZ	Division of left hip bursa and ligament, percutaneous approach
03PY4KZ	Removal of nonautologous tissue substitute from upper artery, percutaneous endoscopic approach	0M8M4ZZ	Division of left hip bursa and ligament, percutaneous endoscopic approach
03PY4MZ	Removal of stimulator lead from upper artery, percutaneous endoscopic approach	0M8N0ZZ	Division of right knee bursa and ligament, open approach
03Q00ZZ	Repair right internal mammary artery, open approach	0M8N3ZZ	Division of right knee bursa and ligament, percutaneous approach
03Q03ZZ	Repair right internal mammary artery, percutaneous approach	0M8N4ZZ	Division of right knee bursa and ligament, percutaneous endoscopic approach
03Q04ZZ	Repair right internal mammary artery, percutaneous endoscopic approach	0M8P0ZZ	Division of left knee bursa and ligament, open approach
03Q10ZZ	Repair left internal mammary artery, open approach	0M8P3ZZ	Division of left knee bursa and ligament, percutaneous approach
03Q13ZZ	Repair left internal mammary artery, percutaneous approach	0M8P4ZZ	Division of left knee bursa and ligament, percutaneous endoscopic approach
03Q14ZZ	Repair left internal mammary artery, percutaneous endoscopic approach	0M8Q0ZZ	Division of right ankle bursa and ligament, open approach
03Q20ZZ	Repair innominate artery, open approach	0M8Q3ZZ	Division of right ankle bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03Q23ZZ	Repair innominate artery, percutaneous approach	0M8Q4ZZ	Division of right ankle bursa and ligament, percutaneous endoscopic approach
03Q24ZZ	Repair innominate artery, percutaneous endoscopic approach	0M8R0ZZ	Division of left ankle bursa and ligament, open approach
03Q30ZZ	Repair right subclavian artery, open approach	0M8R3ZZ	Division of left ankle bursa and ligament, percutaneous approach
03Q33ZZ	Repair right subclavian artery, percutaneous approach	0M8R4ZZ	Division of left ankle bursa and ligament, percutaneous endoscopic approach
03Q34ZZ	Repair right subclavian artery, percutaneous endoscopic approach	0M8S0ZZ	Division of right foot bursa and ligament, open approach
03Q40ZZ	Repair left subclavian artery, open approach	0M8S3ZZ	Division of right foot bursa and ligament, percutaneous approach
03Q43ZZ	Repair left subclavian artery, percutaneous approach	0M8S4ZZ	Division of right foot bursa and ligament, percutaneous endoscopic approach
03Q44ZZ	Repair left subclavian artery, percutaneous endoscopic approach	0M8T0ZZ	Division of left foot bursa and ligament, open approach
03Q50ZZ	Repair right axillary artery, open approach	0M8T3ZZ	Division of left foot bursa and ligament, percutaneous approach
03Q53ZZ	Repair right axillary artery, percutaneous approach	0M8T4ZZ	Division of left foot bursa and ligament, percutaneous endoscopic approach
03Q54ZZ	Repair right axillary artery, percutaneous endoscopic approach	0M8V0ZZ	Division of right lower extremity bursa and ligament, open approach
03Q60ZZ	Repair left axillary artery, open approach	0M8V3ZZ	Division of right lower extremity bursa and ligament, percutaneous approach
03Q63ZZ	Repair left axillary artery, percutaneous approach	0M8V4ZZ	Division of right lower extremity bursa and ligament, percutaneous endoscopic approach
03Q64ZZ	Repair left axillary artery, percutaneous endoscopic approach	0M8W0ZZ	Division of left lower extremity bursa and ligament, open approach
03Q70ZZ	Repair right brachial artery, open approach	0M8W3ZZ	Division of left lower extremity bursa and ligament, percutaneous approach
03Q73ZZ	Repair right brachial artery, percutaneous approach	0M8W4ZZ	Division of left lower extremity bursa and ligament, percutaneous endoscopic approach
03Q74ZZ	Repair right brachial artery, percutaneous endoscopic approach	0M9000Z	Drainage of head and neck bursa and ligament with drainage device, open approach
03Q80ZZ	Repair left brachial artery, open approach	0M900ZZ	Drainage of head and neck bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03Q83ZZ	Repair left brachial artery, percutaneous approach	0M9040Z	Drainage of head and neck bursa and ligament with drainage device, percutaneous endoscopic approach
03Q84ZZ	Repair left brachial artery, percutaneous endoscopic approach	0M9100Z	Drainage of right shoulder bursa and ligament with drainage device, open approach
03Q90ZZ	Repair right ulnar artery, open approach	0M910ZZ	Drainage of right shoulder bursa and ligament, open approach
03Q93ZZ	Repair right ulnar artery, percutaneous approach	0M914ZZ	Drainage of right shoulder bursa and ligament, percutaneous endoscopic approach
03Q94ZZ	Repair right ulnar artery, percutaneous endoscopic approach	0M9200Z	Drainage of left shoulder bursa and ligament with drainage device, open approach
03QA0ZZ	Repair left ulnar artery, open approach	0M920ZZ	Drainage of left shoulder bursa and ligament, open approach
03QA3ZZ	Repair left ulnar artery, percutaneous approach	0M924ZZ	Drainage of left shoulder bursa and ligament, percutaneous endoscopic approach
03QA4ZZ	Repair left ulnar artery, percutaneous endoscopic approach	0M9300Z	Drainage of right elbow bursa and ligament with drainage device, open approach
03QB0ZZ	Repair right radial artery, open approach	0M930ZZ	Drainage of right elbow bursa and ligament, open approach
03QB3ZZ	Repair right radial artery, percutaneous approach	0M934ZZ	Drainage of right elbow bursa and ligament, percutaneous endoscopic approach
03QB4ZZ	Repair right radial artery, percutaneous endoscopic approach	0M9400Z	Drainage of left elbow bursa and ligament with drainage device, open approach
03QC0ZZ	Repair left radial artery, open approach	0M940ZZ	Drainage of left elbow bursa and ligament, open approach
03QC3ZZ	Repair left radial artery, percutaneous approach	0M944ZZ	Drainage of left elbow bursa and ligament, percutaneous endoscopic approach
03QC4ZZ	Repair left radial artery, percutaneous endoscopic approach	0M9500Z	Drainage of right wrist bursa and ligament with drainage device, open approach
03QD0ZZ	Repair right hand artery, open approach	0M950ZZ	Drainage of right wrist bursa and ligament, open approach
03QD3ZZ	Repair right hand artery, percutaneous approach	0M9540Z	Drainage of right wrist bursa and ligament with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03QD4ZZ	Repair right hand artery, percutaneous endoscopic approach	0M9600Z	Drainage of left wrist bursa and ligament with drainage device, open approach
03QF0ZZ	Repair left hand artery, open approach	0M960ZZ	Drainage of left wrist bursa and ligament, open approach
03QF3ZZ	Repair left hand artery, percutaneous approach	0M9640Z	Drainage of left wrist bursa and ligament with drainage device, percutaneous endoscopic approach
03QF4ZZ	Repair left hand artery, percutaneous endoscopic approach	0M9700Z	Drainage of right hand bursa and ligament with drainage device, open approach
03QG0ZZ	Repair intracranial artery, open approach	0M970ZZ	Drainage of right hand bursa and ligament, open approach
03QG3ZZ	Repair intracranial artery, percutaneous approach	0M9800Z	Drainage of left hand bursa and ligament with drainage device, open approach
03QG4ZZ	Repair intracranial artery, percutaneous endoscopic approach	0M980ZZ	Drainage of left hand bursa and ligament, open approach
03QH0ZZ	Repair right common carotid artery, open approach	0M9900Z	Drainage of right upper extremity bursa and ligament with drainage device, open approach
03QH3ZZ	Repair right common carotid artery, percutaneous approach	0M990ZX	Drainage of right upper extremity bursa and ligament, open approach, diagnostic
03QH4ZZ	Repair right common carotid artery, percutaneous endoscopic approach	0M990ZZ	Drainage of right upper extremity bursa and ligament, open approach
03QJ0ZZ	Repair left common carotid artery, open approach	0M994ZX	Drainage of right upper extremity bursa and ligament, percutaneous endoscopic approach, diagnostic
03QJ3ZZ	Repair left common carotid artery, percutaneous approach	0M9B00Z	Drainage of left upper extremity bursa and ligament with drainage device, open approach
03QJ4ZZ	Repair left common carotid artery, percutaneous endoscopic approach	0M9B0ZX	Drainage of left upper extremity bursa and ligament, open approach, diagnostic
03QK0ZZ	Repair right internal carotid artery, open approach	0M9B0ZZ	Drainage of left upper extremity bursa and ligament, open approach
03QK3ZZ	Repair right internal carotid artery, percutaneous approach	0M9B4ZX	Drainage of left upper extremity bursa and ligament, percutaneous endoscopic approach, diagnostic
03QK4ZZ	Repair right internal carotid artery, percutaneous endoscopic approach	0M9C00Z	Drainage of upper spine bursa and ligament with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03QL0ZZ	Repair left internal carotid artery, open approach	0M9C0ZZ	Drainage of upper spine bursa and ligament, open approach
03QL3ZZ	Repair left internal carotid artery, percutaneous approach	0M9D00Z	Drainage of lower spine bursa and ligament with drainage device, open approach
03QL4ZZ	Repair left internal carotid artery, percutaneous endoscopic approach	0M9D0ZZ	Drainage of lower spine bursa and ligament, open approach
03QM0ZZ	Repair right external carotid artery, open approach	0M9F00Z	Drainage of sternum bursa and ligament with drainage device, open approach
03QM3ZZ	Repair right external carotid artery, percutaneous approach	0M9F0ZZ	Drainage of sternum bursa and ligament, open approach
03QM4ZZ	Repair right external carotid artery, percutaneous endoscopic approach	0M9G00Z	Drainage of rib(s) bursa and ligament with drainage device, open approach
03QN0ZZ	Repair left external carotid artery, open approach	0M9G0ZZ	Drainage of rib(s) bursa and ligament, open approach
03QN3ZZ	Repair left external carotid artery, percutaneous approach	0M9H00Z	Drainage of right abdomen bursa and ligament with drainage device, open approach
03QN4ZZ	Repair left external carotid artery, percutaneous endoscopic approach	0M9H0ZX	Drainage of right abdomen bursa and ligament, open approach, diagnostic
03QP0ZZ	Repair right vertebral artery, open approach	0M9H0ZZ	Drainage of right abdomen bursa and ligament, open approach
03QP3ZZ	Repair right vertebral artery, percutaneous approach	0M9H4ZX	Drainage of right abdomen bursa and ligament, percutaneous endoscopic approach, diagnostic
03QP4ZZ	Repair right vertebral artery, percutaneous endoscopic approach	0M9J00Z	Drainage of left abdomen bursa and ligament with drainage device, open approach
03QQ0ZZ	Repair left vertebral artery, open approach	0M9J0ZX	Drainage of left abdomen bursa and ligament, open approach, diagnostic
03QQ3ZZ	Repair left vertebral artery, percutaneous approach	0M9J0ZZ	Drainage of left abdomen bursa and ligament, open approach
03QQ4ZZ	Repair left vertebral artery, percutaneous endoscopic approach	0M9J4ZX	Drainage of left abdomen bursa and ligament, percutaneous endoscopic approach, diagnostic
03QR0ZZ	Repair face artery, open approach	0M9K00Z	Drainage of perineum bursa and ligament with drainage device, open approach
03QR3ZZ	Repair face artery, percutaneous approach	0M9K0ZX	Drainage of perineum bursa and ligament, open approach, diagnostic
03QR4ZZ	Repair face artery, percutaneous endoscopic approach	0M9K0ZZ	Drainage of perineum bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03QS0ZZ	Repair right temporal artery, open approach	0M9K4ZX	Drainage of perineum bursa and ligament, percutaneous endoscopic approach, diagnostic
03QS3ZZ	Repair right temporal artery, percutaneous approach	0M9L00Z	Drainage of right hip bursa and ligament with drainage device, open approach
03QS4ZZ	Repair right temporal artery, percutaneous endoscopic approach	0M9L0ZZ	Drainage of right hip bursa and ligament, open approach
03QT0ZZ	Repair left temporal artery, open approach	0M9L4ZZ	Drainage of right hip bursa and ligament, percutaneous endoscopic approach
03QT3ZZ	Repair left temporal artery, percutaneous approach	0M9M00Z	Drainage of left hip bursa and ligament with drainage device, open approach
03QT4ZZ	Repair left temporal artery, percutaneous endoscopic approach	0M9M0ZZ	Drainage of left hip bursa and ligament, open approach
03QU0ZZ	Repair right thyroid artery, open approach	0M9M4ZZ	Drainage of left hip bursa and ligament, percutaneous endoscopic approach
03QU3ZZ	Repair right thyroid artery, percutaneous approach	0M9N00Z	Drainage of right knee bursa and ligament with drainage device, open approach
03QU4ZZ	Repair right thyroid artery, percutaneous endoscopic approach	0M9N0ZZ	Drainage of right knee bursa and ligament, open approach
03QV0ZZ	Repair left thyroid artery, open approach	0M9N40Z	Drainage of right knee bursa and ligament with drainage device, percutaneous endoscopic approach
03QV3ZZ	Repair left thyroid artery, percutaneous approach	0M9P00Z	Drainage of left knee bursa and ligament with drainage device, open approach
03QV4ZZ	Repair left thyroid artery, percutaneous endoscopic approach	0M9P0ZZ	Drainage of left knee bursa and ligament, open approach
03QY0ZZ	Repair upper artery, open approach	0M9P40Z	Drainage of left knee bursa and ligament with drainage device, percutaneous endoscopic approach
03QY3ZZ	Repair upper artery, percutaneous approach	0M9Q00Z	Drainage of right ankle bursa and ligament with drainage device, open approach
03QY4ZZ	Repair upper artery, percutaneous endoscopic approach	0M9Q0ZZ	Drainage of right ankle bursa and ligament, open approach
03R007Z	Replacement of right internal mammary artery with autologous tissue substitute, open approach	0M9Q40Z	Drainage of right ankle bursa and ligament with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03R00JZ	Replacement of right internal mammary artery with synthetic substitute, open approach	0M9R00Z	Drainage of left ankle bursa and ligament with drainage device, open approach
03R00KZ	Replacement of right internal mammary artery with nonautologous tissue substitute, open approach	0M9R0ZZ	Drainage of left ankle bursa and ligament, open approach
03R047Z	Replacement of right internal mammary artery with autologous tissue substitute, percutaneous endoscopic approach	0M9R40Z	Drainage of left ankle bursa and ligament with drainage device, percutaneous endoscopic approach
03R04JZ	Replacement of right internal mammary artery with synthetic substitute, percutaneous endoscopic approach	0M9S00Z	Drainage of right foot bursa and ligament with drainage device, open approach
03R04KZ	Replacement of right internal mammary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0M9S0ZZ	Drainage of right foot bursa and ligament, open approach
03R107Z	Replacement of left internal mammary artery with autologous tissue substitute, open approach	0M9S40Z	Drainage of right foot bursa and ligament with drainage device, percutaneous endoscopic approach
03R10JZ	Replacement of left internal mammary artery with synthetic substitute, open approach	0M9T00Z	Drainage of left foot bursa and ligament with drainage device, open approach
03R10KZ	Replacement of left internal mammary artery with nonautologous tissue substitute, open approach	0M9T0ZZ	Drainage of left foot bursa and ligament, open approach
03R147Z	Replacement of left internal mammary artery with autologous tissue substitute, percutaneous endoscopic approach	0M9T40Z	Drainage of left foot bursa and ligament with drainage device, percutaneous endoscopic approach
03R14JZ	Replacement of left internal mammary artery with synthetic substitute, percutaneous endoscopic approach	0M9V00Z	Drainage of right lower extremity bursa and ligament with drainage device, open approach
03R14KZ	Replacement of left internal mammary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0M9V0ZX	Drainage of right lower extremity bursa and ligament, open approach, diagnostic
03R207Z	Replacement of innominate artery with autologous tissue substitute, open approach	0M9V0ZZ	Drainage of right lower extremity bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03R20JZ	Replacement of innominate artery with synthetic substitute, open approach	0M9V4ZX	Drainage of right lower extremity bursa and ligament, percutaneous endoscopic approach, diagnostic
03R20KZ	Replacement of innominate artery with nonautologous tissue substitute, open approach	0M9W00Z	Drainage of left lower extremity bursa and ligament with drainage device, open approach
03R247Z	Replacement of innominate artery with autologous tissue substitute, percutaneous endoscopic approach	0M9W0ZX	Drainage of left lower extremity bursa and ligament, open approach, diagnostic
03R24JZ	Replacement of innominate artery with synthetic substitute, percutaneous endoscopic approach	0M9W0ZZ	Drainage of left lower extremity bursa and ligament, open approach
03R24KZ	Replacement of innominate artery with nonautologous tissue substitute, percutaneous endoscopic approach	0M9W4ZX	Drainage of left lower extremity bursa and ligament, percutaneous endoscopic approach, diagnostic
03R307Z	Replacement of right subclavian artery with autologous tissue substitute, open approach	0MB00ZZ	Excision of head and neck bursa and ligament, open approach
03R30JZ	Replacement of right subclavian artery with synthetic substitute, open approach	0MB03ZZ	Excision of head and neck bursa and ligament, percutaneous approach
03R30KZ	Replacement of right subclavian artery with nonautologous tissue substitute, open approach	0MB04ZZ	Excision of head and neck bursa and ligament, percutaneous endoscopic approach
03R347Z	Replacement of right subclavian artery with autologous tissue substitute, percutaneous endoscopic approach	0MB10ZZ	Excision of right shoulder bursa and ligament, open approach
03R34JZ	Replacement of right subclavian artery with synthetic substitute, percutaneous endoscopic approach	0MB13ZZ	Excision of right shoulder bursa and ligament, percutaneous approach
03R34KZ	Replacement of right subclavian artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MB14ZZ	Excision of right shoulder bursa and ligament, percutaneous endoscopic approach
03R407Z	Replacement of left subclavian artery with autologous tissue substitute, open approach	0MB20ZZ	Excision of left shoulder bursa and ligament, open approach
03R40JZ	Replacement of left subclavian artery with synthetic substitute, open approach	0MB23ZZ	Excision of left shoulder bursa and ligament, percutaneous approach
03R40KZ	Replacement of left subclavian artery with nonautologous tissue substitute, open approach	0MB24ZZ	Excision of left shoulder bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03R447Z	Replacement of left subclavian artery with autologous tissue substitute, percutaneous endoscopic approach	0MB30ZZ	Excision of right elbow bursa and ligament, open approach
03R44JZ	Replacement of left subclavian artery with synthetic substitute, percutaneous endoscopic approach	0MB33ZZ	Excision of right elbow bursa and ligament, percutaneous approach
03R44KZ	Replacement of left subclavian artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MB34ZZ	Excision of right elbow bursa and ligament, percutaneous endoscopic approach
03R507Z	Replacement of right axillary artery with autologous tissue substitute, open approach	0MB40ZZ	Excision of left elbow bursa and ligament, open approach
03R50JZ	Replacement of right axillary artery with synthetic substitute, open approach	0MB43ZZ	Excision of left elbow bursa and ligament, percutaneous approach
03R50KZ	Replacement of right axillary artery with nonautologous tissue substitute, open approach	0MB44ZZ	Excision of left elbow bursa and ligament, percutaneous endoscopic approach
03R547Z	Replacement of right axillary artery with autologous tissue substitute, percutaneous endoscopic approach	0MB50ZZ	Excision of right wrist bursa and ligament, open approach
03R54JZ	Replacement of right axillary artery with synthetic substitute, percutaneous endoscopic approach	0MB53ZZ	Excision of right wrist bursa and ligament, percutaneous approach
03R54KZ	Replacement of right axillary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MB54ZZ	Excision of right wrist bursa and ligament, percutaneous endoscopic approach
03R607Z	Replacement of left axillary artery with autologous tissue substitute, open approach	0MB60ZZ	Excision of left wrist bursa and ligament, open approach
03R60JZ	Replacement of left axillary artery with synthetic substitute, open approach	0MB63ZZ	Excision of left wrist bursa and ligament, percutaneous approach
03R60KZ	Replacement of left axillary artery with nonautologous tissue substitute, open approach	0MB64ZZ	Excision of left wrist bursa and ligament, percutaneous endoscopic approach
03R647Z	Replacement of left axillary artery with autologous tissue substitute, percutaneous endoscopic approach	0MB70ZZ	Excision of right hand bursa and ligament, open approach
03R64JZ	Replacement of left axillary artery with synthetic substitute, percutaneous endoscopic approach	0MB73ZZ	Excision of right hand bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03R64KZ	Replacement of left axillary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MB74ZZ	Excision of right hand bursa and ligament, percutaneous endoscopic approach
03R707Z	Replacement of right brachial artery with autologous tissue substitute, open approach	0MB80ZZ	Excision of left hand bursa and ligament, open approach
03R70JZ	Replacement of right brachial artery with synthetic substitute, open approach	0MB83ZZ	Excision of left hand bursa and ligament, percutaneous approach
03R70KZ	Replacement of right brachial artery with nonautologous tissue substitute, open approach	0MB84ZZ	Excision of left hand bursa and ligament, percutaneous endoscopic approach
03R747Z	Replacement of right brachial artery with autologous tissue substitute, percutaneous endoscopic approach	0MB90ZX	Excision of right upper extremity bursa and ligament, open approach, diagnostic
03R74JZ	Replacement of right brachial artery with synthetic substitute, percutaneous endoscopic approach	0MB90ZZ	Excision of right upper extremity bursa and ligament, open approach
03R74KZ	Replacement of right brachial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MB93ZZ	Excision of right upper extremity bursa and ligament, percutaneous approach
03R807Z	Replacement of left brachial artery with autologous tissue substitute, open approach	0MB94ZZ	Excision of right upper extremity bursa and ligament, percutaneous endoscopic approach
03R80JZ	Replacement of left brachial artery with synthetic substitute, open approach	0MBB0ZZ	Excision of left upper extremity bursa and ligament, open approach
03R80KZ	Replacement of left brachial artery with nonautologous tissue substitute, open approach	0MBB3ZZ	Excision of left upper extremity bursa and ligament, percutaneous approach
03R847Z	Replacement of left brachial artery with autologous tissue substitute, percutaneous endoscopic approach	0MBB4ZZ	Excision of left upper extremity bursa and ligament, percutaneous endoscopic approach
03R84JZ	Replacement of left brachial artery with synthetic substitute, percutaneous endoscopic approach	0MBC0ZZ	Excision of upper spine bursa and ligament, open approach
03R84KZ	Replacement of left brachial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MBC3ZZ	Excision of upper spine bursa and ligament, percutaneous approach
03R907Z	Replacement of right ulnar artery with autologous tissue substitute, open approach	0MBC4ZZ	Excision of upper spine bursa and ligament, percutaneous endoscopic approach
03R90JZ	Replacement of right ulnar artery with synthetic substitute, open approach	0MBD0ZZ	Excision of lower spine bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03R90KZ	Replacement of right ulnar artery with nonautologous tissue substitute, open approach	0MBD3ZZ	Excision of lower spine bursa and ligament, percutaneous approach
03R947Z	Replacement of right ulnar artery with autologous tissue substitute, percutaneous endoscopic approach	0MBD4ZZ	Excision of lower spine bursa and ligament, percutaneous endoscopic approach
03R94JZ	Replacement of right ulnar artery with synthetic substitute, percutaneous endoscopic approach	0MBF0ZZ	Excision of sternum bursa and ligament, open approach
03R94KZ	Replacement of right ulnar artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MBF3ZZ	Excision of sternum bursa and ligament, percutaneous approach
03RA07Z	Replacement of left ulnar artery with autologous tissue substitute, open approach	0MBF4ZZ	Excision of sternum bursa and ligament, percutaneous endoscopic approach
03RA0JZ	Replacement of left ulnar artery with synthetic substitute, open approach	0MBG0ZZ	Excision of rib(s) bursa and ligament, open approach
03RA0KZ	Replacement of left ulnar artery with nonautologous tissue substitute, open approach	0MBG3ZZ	Excision of rib(s) bursa and ligament, percutaneous approach
03RA47Z	Replacement of left ulnar artery with autologous tissue substitute, percutaneous endoscopic approach	0MBG4ZZ	Excision of rib(s) bursa and ligament, percutaneous endoscopic approach
03RA4JZ	Replacement of left ulnar artery with synthetic substitute, percutaneous endoscopic approach	0MBH0ZX	Excision of right abdomen bursa and ligament, open approach, diagnostic
03RA4KZ	Replacement of left ulnar artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MBH0ZZ	Excision of right abdomen bursa and ligament, open approach
03RB07Z	Replacement of right radial artery with autologous tissue substitute, open approach	0MBH3ZZ	Excision of right abdomen bursa and ligament, percutaneous approach
03RB0JZ	Replacement of right radial artery with synthetic substitute, open approach	0MBH4ZX	Excision of right abdomen bursa and ligament, percutaneous endoscopic approach, diagnostic
03RB0KZ	Replacement of right radial artery with nonautologous tissue substitute, open approach	0MBH4ZZ	Excision of right abdomen bursa and ligament, percutaneous endoscopic approach
03RB47Z	Replacement of right radial artery with autologous tissue substitute, percutaneous endoscopic approach	0MBJ0ZX	Excision of left abdomen bursa and ligament, open approach, diagnostic
03RB4JZ	Replacement of right radial artery with synthetic substitute, percutaneous endoscopic approach	0MBJ0ZZ	Excision of left abdomen bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03RB4KZ	Replacement of right radial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MBJ3ZZ	Excision of left abdomen bursa and ligament, percutaneous approach
03RC07Z	Replacement of left radial artery with autologous tissue substitute, open approach	0MBJ4ZX	Excision of left abdomen bursa and ligament, percutaneous endoscopic approach, diagnostic
03RC0JZ	Replacement of left radial artery with synthetic substitute, open approach	0MBJ4ZZ	Excision of left abdomen bursa and ligament, percutaneous endoscopic approach
03RC0KZ	Replacement of left radial artery with nonautologous tissue substitute, open approach	0MBK0ZX	Excision of perineum bursa and ligament, open approach, diagnostic
03RC47Z	Replacement of left radial artery with autologous tissue substitute, percutaneous endoscopic approach	0MBK0ZZ	Excision of perineum bursa and ligament, open approach
03RC4JZ	Replacement of left radial artery with synthetic substitute, percutaneous endoscopic approach	0MBK3ZZ	Excision of perineum bursa and ligament, percutaneous approach
03RC4KZ	Replacement of left radial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MBK4ZX	Excision of perineum bursa and ligament, percutaneous endoscopic approach, diagnostic
03RD07Z	Replacement of right hand artery with autologous tissue substitute, open approach	0MBK4ZZ	Excision of perineum bursa and ligament, percutaneous endoscopic approach
03RD0JZ	Replacement of right hand artery with synthetic substitute, open approach	0MBL0ZZ	Excision of right hip bursa and ligament, open approach
03RD0KZ	Replacement of right hand artery with nonautologous tissue substitute, open approach	0MBL3ZZ	Excision of right hip bursa and ligament, percutaneous approach
03RD47Z	Replacement of right hand artery with autologous tissue substitute, percutaneous endoscopic approach	0MBL4ZZ	Excision of right hip bursa and ligament, percutaneous endoscopic approach
03RD4JZ	Replacement of right hand artery with synthetic substitute, percutaneous endoscopic approach	0MBM0ZZ	Excision of left hip bursa and ligament, open approach
03RD4KZ	Replacement of right hand artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MBM3ZZ	Excision of left hip bursa and ligament, percutaneous approach
03RF07Z	Replacement of left hand artery with autologous tissue substitute, open approach	0MBM4ZZ	Excision of left hip bursa and ligament, percutaneous endoscopic approach
03RF0JZ	Replacement of left hand artery with synthetic substitute, open approach	0MBN0ZZ	Excision of right knee bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03RF0KZ	Replacement of left hand artery with nonautologous tissue substitute, open approach	0MBN3ZZ	Excision of right knee bursa and ligament, percutaneous approach
03RF47Z	Replacement of left hand artery with autologous tissue substitute, percutaneous endoscopic approach	0MBN4ZZ	Excision of right knee bursa and ligament, percutaneous endoscopic approach
03RF4JZ	Replacement of left hand artery with synthetic substitute, percutaneous endoscopic approach	0MBP0ZZ	Excision of left knee bursa and ligament, open approach
03RF4KZ	Replacement of left hand artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MBP3ZZ	Excision of left knee bursa and ligament, percutaneous approach
03RH07Z	Replacement of right common carotid artery with autologous tissue substitute, open approach	0MBP4ZZ	Excision of left knee bursa and ligament, percutaneous endoscopic approach
03RH0JZ	Replacement of right common carotid artery with synthetic substitute, open approach	0MBQ0ZZ	Excision of right ankle bursa and ligament, open approach
03RH0KZ	Replacement of right common carotid artery with nonautologous tissue substitute, open approach	0MBQ3ZZ	Excision of right ankle bursa and ligament, percutaneous approach
03RH47Z	Replacement of right common carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MBQ4ZZ	Excision of right ankle bursa and ligament, percutaneous endoscopic approach
03RH4JZ	Replacement of right common carotid artery with synthetic substitute, percutaneous endoscopic approach	0MBR0ZZ	Excision of left ankle bursa and ligament, open approach
03RH4KZ	Replacement of right common carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MBR3ZZ	Excision of left ankle bursa and ligament, percutaneous approach
03RJ07Z	Replacement of left common carotid artery with autologous tissue substitute, open approach	0MBR4ZZ	Excision of left ankle bursa and ligament, percutaneous endoscopic approach
03RJ0JZ	Replacement of left common carotid artery with synthetic substitute, open approach	0MBS0ZZ	Excision of right foot bursa and ligament, open approach
03RJ0KZ	Replacement of left common carotid artery with nonautologous tissue substitute, open approach	0MBS3ZZ	Excision of right foot bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03RJ47Z	Replacement of left common carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MBS4ZZ	Excision of right foot bursa and ligament, percutaneous endoscopic approach
03RJ4JZ	Replacement of left common carotid artery with synthetic substitute, percutaneous endoscopic approach	0MBT0ZZ	Excision of left foot bursa and ligament, open approach
03RJ4KZ	Replacement of left common carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MBT3ZZ	Excision of left foot bursa and ligament, percutaneous approach
03RK07Z	Replacement of right internal carotid artery with autologous tissue substitute, open approach	0MBT4ZZ	Excision of left foot bursa and ligament, percutaneous endoscopic approach
03RK0JZ	Replacement of right internal carotid artery with synthetic substitute, open approach	0MBV0ZX	Excision of right lower extremity bursa and ligament, open approach, diagnostic
03RK0KZ	Replacement of right internal carotid artery with nonautologous tissue substitute, open approach	0MBV0ZZ	Excision of right lower extremity bursa and ligament, open approach
03RK47Z	Replacement of right internal carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MBV3ZZ	Excision of right lower extremity bursa and ligament, percutaneous approach
03RK4JZ	Replacement of right internal carotid artery with synthetic substitute, percutaneous endoscopic approach	0MBV4ZX	Excision of right lower extremity bursa and ligament, percutaneous endoscopic approach, diagnostic
03RK4KZ	Replacement of right internal carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MBV4ZZ	Excision of right lower extremity bursa and ligament, percutaneous endoscopic approach
03RL07Z	Replacement of left internal carotid artery with autologous tissue substitute, open approach	0MBW0ZX	Excision of left lower extremity bursa and ligament, open approach, diagnostic
03RL0JZ	Replacement of left internal carotid artery with synthetic substitute, open approach	0MBW0ZZ	Excision of left lower extremity bursa and ligament, open approach
03RL0KZ	Replacement of left internal carotid artery with nonautologous tissue substitute, open approach	0MBW3ZZ	Excision of left lower extremity bursa and ligament, percutaneous approach
03RL47Z	Replacement of left internal carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MBW4ZX	Excision of left lower extremity bursa and ligament, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03RL4JZ	Replacement of left internal carotid artery with synthetic substitute, percutaneous endoscopic approach	0MBW4ZZ	Excision of left lower extremity bursa and ligament, percutaneous endoscopic approach
03RL4KZ	Replacement of left internal carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MC00ZZ	Extirpation of matter from head and neck bursa and ligament, open approach
03RM07Z	Replacement of right external carotid artery with autologous tissue substitute, open approach	0MC03ZZ	Extirpation of matter from head and neck bursa and ligament, percutaneous approach
03RM0JZ	Replacement of right external carotid artery with synthetic substitute, open approach	0MC04ZZ	Extirpation of matter from head and neck bursa and ligament, percutaneous endoscopic approach
03RM0KZ	Replacement of right external carotid artery with nonautologous tissue substitute, open approach	0MC10ZZ	Extirpation of matter from right shoulder bursa and ligament, open approach
03RM47Z	Replacement of right external carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MC13ZZ	Extirpation of matter from right shoulder bursa and ligament, percutaneous approach
03RM4JZ	Replacement of right external carotid artery with synthetic substitute, percutaneous endoscopic approach	0MC14ZZ	Extirpation of matter from right shoulder bursa and ligament, percutaneous endoscopic approach
03RM4KZ	Replacement of right external carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MC20ZZ	Extirpation of matter from left shoulder bursa and ligament, open approach
03RN07Z	Replacement of left external carotid artery with autologous tissue substitute, open approach	0MC23ZZ	Extirpation of matter from left shoulder bursa and ligament, percutaneous approach
03RN0JZ	Replacement of left external carotid artery with synthetic substitute, open approach	0MC24ZZ	Extirpation of matter from left shoulder bursa and ligament, percutaneous endoscopic approach
03RN0KZ	Replacement of left external carotid artery with nonautologous tissue substitute, open approach	0MC30ZZ	Extirpation of matter from right elbow bursa and ligament, open approach
03RN47Z	Replacement of left external carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MC33ZZ	Extirpation of matter from right elbow bursa and ligament, percutaneous approach
03RN4JZ	Replacement of left external carotid artery with synthetic substitute, percutaneous endoscopic approach	0MC34ZZ	Extirpation of matter from right elbow bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03RN4KZ	Replacement of left external carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MC40ZZ	Extirpation of matter from left elbow bursa and ligament, open approach
03RP07Z	Replacement of right vertebral artery with autologous tissue substitute, open approach	0MC43ZZ	Extirpation of matter from left elbow bursa and ligament, percutaneous approach
03RP0JZ	Replacement of right vertebral artery with synthetic substitute, open approach	0MC44ZZ	Extirpation of matter from left elbow bursa and ligament, percutaneous endoscopic approach
03RP0KZ	Replacement of right vertebral artery with nonautologous tissue substitute, open approach	0MC50ZZ	Extirpation of matter from right wrist bursa and ligament, open approach
03RP47Z	Replacement of right vertebral artery with autologous tissue substitute, percutaneous endoscopic approach	0MC53ZZ	Extirpation of matter from right wrist bursa and ligament, percutaneous approach
03RP4JZ	Replacement of right vertebral artery with synthetic substitute, percutaneous endoscopic approach	0MC54ZZ	Extirpation of matter from right wrist bursa and ligament, percutaneous endoscopic approach
03RP4KZ	Replacement of right vertebral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MC60ZZ	Extirpation of matter from left wrist bursa and ligament, open approach
03RQ07Z	Replacement of left vertebral artery with autologous tissue substitute, open approach	0MC63ZZ	Extirpation of matter from left wrist bursa and ligament, percutaneous approach
03RQ0JZ	Replacement of left vertebral artery with synthetic substitute, open approach	0MC64ZZ	Extirpation of matter from left wrist bursa and ligament, percutaneous endoscopic approach
03RQ0KZ	Replacement of left vertebral artery with nonautologous tissue substitute, open approach	0MC70ZZ	Extirpation of matter from right hand bursa and ligament, open approach
03RQ47Z	Replacement of left vertebral artery with autologous tissue substitute, percutaneous endoscopic approach	0MC73ZZ	Extirpation of matter from right hand bursa and ligament, percutaneous approach
03RQ4JZ	Replacement of left vertebral artery with synthetic substitute, percutaneous endoscopic approach	0MC74ZZ	Extirpation of matter from right hand bursa and ligament, percutaneous endoscopic approach
03RQ4KZ	Replacement of left vertebral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MC80ZZ	Extirpation of matter from left hand bursa and ligament, open approach
03RR07Z	Replacement of face artery with autologous tissue substitute, open approach	0MC83ZZ	Extirpation of matter from left hand bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03RR0JZ	Replacement of face artery with synthetic substitute, open approach	0MC84ZZ	Extirpation of matter from left hand bursa and ligament, percutaneous endoscopic approach
03RR0KZ	Replacement of face artery with nonautologous tissue substitute, open approach	0MC90ZZ	Extirpation of matter from right upper extremity bursa and ligament, open approach
03RR47Z	Replacement of face artery with autologous tissue substitute, percutaneous endoscopic approach	0MC93ZZ	Extirpation of matter from right upper extremity bursa and ligament, percutaneous approach
03RR4JZ	Replacement of face artery with synthetic substitute, percutaneous endoscopic approach	0MC94ZZ	Extirpation of matter from right upper extremity bursa and ligament, percutaneous endoscopic approach
03RR4KZ	Replacement of face artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MCB0ZZ	Extirpation of matter from left upper extremity bursa and ligament, open approach
03RS07Z	Replacement of right temporal artery with autologous tissue substitute, open approach	0MCB3ZZ	Extirpation of matter from left upper extremity bursa and ligament, percutaneous approach
03RS0JZ	Replacement of right temporal artery with synthetic substitute, open approach	0MCB4ZZ	Extirpation of matter from left upper extremity bursa and ligament, percutaneous endoscopic approach
03RS0KZ	Replacement of right temporal artery with nonautologous tissue substitute, open approach	0MCC0ZZ	Extirpation of matter from upper spine bursa and ligament, open approach
03RS47Z	Replacement of right temporal artery with autologous tissue substitute, percutaneous endoscopic approach	0MCC3ZZ	Extirpation of matter from upper spine bursa and ligament, percutaneous approach
03RS4JZ	Replacement of right temporal artery with synthetic substitute, percutaneous endoscopic approach	0MCC4ZZ	Extirpation of matter from upper spine bursa and ligament, percutaneous endoscopic approach
03RS4KZ	Replacement of right temporal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MCD0ZZ	Extirpation of matter from lower spine bursa and ligament, open approach
03RT07Z	Replacement of left temporal artery with autologous tissue substitute, open approach	0MCD3ZZ	Extirpation of matter from lower spine bursa and ligament, percutaneous approach
03RT0JZ	Replacement of left temporal artery with synthetic substitute, open approach	0MCD4ZZ	Extirpation of matter from lower spine bursa and ligament, percutaneous endoscopic approach
03RT0KZ	Replacement of left temporal artery with nonautologous tissue substitute, open approach	0MCF0ZZ	Extirpation of matter from sternum bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03RT47Z	Replacement of left temporal artery with autologous tissue substitute, percutaneous endoscopic approach	0MCF3ZZ	Extirpation of matter from sternum bursa and ligament, percutaneous approach
03RT4JZ	Replacement of left temporal artery with synthetic substitute, percutaneous endoscopic approach	0MCF4ZZ	Extirpation of matter from sternum bursa and ligament, percutaneous endoscopic approach
03RT4KZ	Replacement of left temporal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MCG0ZZ	Extirpation of matter from rib(s) bursa and ligament, open approach
03RU07Z	Replacement of right thyroid artery with autologous tissue substitute, open approach	0MCG3ZZ	Extirpation of matter from rib(s) bursa and ligament, percutaneous approach
03RU0JZ	Replacement of right thyroid artery with synthetic substitute, open approach	0MCG4ZZ	Extirpation of matter from rib(s) bursa and ligament, percutaneous endoscopic approach
03RU0KZ	Replacement of right thyroid artery with nonautologous tissue substitute, open approach	0MCH0ZZ	Extirpation of matter from right abdomen bursa and ligament, open approach
03RU47Z	Replacement of right thyroid artery with autologous tissue substitute, percutaneous endoscopic approach	0MCH3ZZ	Extirpation of matter from right abdomen bursa and ligament, percutaneous approach
03RU4JZ	Replacement of right thyroid artery with synthetic substitute, percutaneous endoscopic approach	0MCH4ZZ	Extirpation of matter from right abdomen bursa and ligament, percutaneous endoscopic approach
03RU4KZ	Replacement of right thyroid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MCJ0ZZ	Extirpation of matter from left abdomen bursa and ligament, open approach
03RV07Z	Replacement of left thyroid artery with autologous tissue substitute, open approach	0MCJ3ZZ	Extirpation of matter from left abdomen bursa and ligament, percutaneous approach
03RV0JZ	Replacement of left thyroid artery with synthetic substitute, open approach	0MCJ4ZZ	Extirpation of matter from left abdomen bursa and ligament, percutaneous endoscopic approach
03RV0KZ	Replacement of left thyroid artery with nonautologous tissue substitute, open approach	0MCK0ZZ	Extirpation of matter from perineum bursa and ligament, open approach
03RV47Z	Replacement of left thyroid artery with autologous tissue substitute, percutaneous endoscopic approach	0MCK3ZZ	Extirpation of matter from perineum bursa and ligament, percutaneous approach
03RV4JZ	Replacement of left thyroid artery with synthetic substitute, percutaneous endoscopic approach	0MCK4ZZ	Extirpation of matter from perineum bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03RV4KZ	Replacement of left thyroid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MCL0ZZ	Extirpation of matter from right hip bursa and ligament, open approach
03RY07Z	Replacement of upper artery with autologous tissue substitute, open approach	0MCL3ZZ	Extirpation of matter from right hip bursa and ligament, percutaneous approach
03RY0JZ	Replacement of upper artery with synthetic substitute, open approach	0MCL4ZZ	Extirpation of matter from right hip bursa and ligament, percutaneous endoscopic approach
03RY0KZ	Replacement of upper artery with nonautologous tissue substitute, open approach	0MCM0ZZ	Extirpation of matter from left hip bursa and ligament, open approach
03RY47Z	Replacement of upper artery with autologous tissue substitute, percutaneous endoscopic approach	0MCM3ZZ	Extirpation of matter from left hip bursa and ligament, percutaneous approach
03RY4JZ	Replacement of upper artery with synthetic substitute, percutaneous endoscopic approach	0MCM4ZZ	Extirpation of matter from left hip bursa and ligament, percutaneous endoscopic approach
03RY4KZ	Replacement of upper artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MCN0ZZ	Extirpation of matter from right knee bursa and ligament, open approach
03S00ZZ	Reposition right internal mammary artery, open approach	0MCN3ZZ	Extirpation of matter from right knee bursa and ligament, percutaneous approach
03S03ZZ	Reposition right internal mammary artery, percutaneous approach	0MCN4ZZ	Extirpation of matter from right knee bursa and ligament, percutaneous endoscopic approach
03S04ZZ	Reposition right internal mammary artery, percutaneous endoscopic approach	0MCP0ZZ	Extirpation of matter from left knee bursa and ligament, open approach
03S10ZZ	Reposition left internal mammary artery, open approach	0MCP3ZZ	Extirpation of matter from left knee bursa and ligament, percutaneous approach
03S13ZZ	Reposition left internal mammary artery, percutaneous approach	0MCP4ZZ	Extirpation of matter from left knee bursa and ligament, percutaneous endoscopic approach
03S14ZZ	Reposition left internal mammary artery, percutaneous endoscopic approach	0MCQ0ZZ	Extirpation of matter from right ankle bursa and ligament, open approach
03S20ZZ	Reposition innominate artery, open approach	0MCQ3ZZ	Extirpation of matter from right ankle bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03S23ZZ	Reposition innominate artery, percutaneous approach	0MCQ4ZZ	Extirpation of matter from right ankle bursa and ligament, percutaneous endoscopic approach
03S24ZZ	Reposition innominate artery, percutaneous endoscopic approach	0MCR0ZZ	Extirpation of matter from left ankle bursa and ligament, open approach
03S30ZZ	Reposition right subclavian artery, open approach	0MCR3ZZ	Extirpation of matter from left ankle bursa and ligament, percutaneous approach
03S33ZZ	Reposition right subclavian artery, percutaneous approach	0MCR4ZZ	Extirpation of matter from left ankle bursa and ligament, percutaneous endoscopic approach
03S34ZZ	Reposition right subclavian artery, percutaneous endoscopic approach	0MCS0ZZ	Extirpation of matter from right foot bursa and ligament, open approach
03S40ZZ	Reposition left subclavian artery, open approach	0MCS3ZZ	Extirpation of matter from right foot bursa and ligament, percutaneous approach
03S43ZZ	Reposition left subclavian artery, percutaneous approach	0MCS4ZZ	Extirpation of matter from right foot bursa and ligament, percutaneous endoscopic approach
03S44ZZ	Reposition left subclavian artery, percutaneous endoscopic approach	0MCT0ZZ	Extirpation of matter from left foot bursa and ligament, open approach
03S50ZZ	Reposition right axillary artery, open approach	0MCT3ZZ	Extirpation of matter from left foot bursa and ligament, percutaneous approach
03S53ZZ	Reposition right axillary artery, percutaneous approach	0MCT4ZZ	Extirpation of matter from left foot bursa and ligament, percutaneous endoscopic approach
03S54ZZ	Reposition right axillary artery, percutaneous endoscopic approach	0MCV0ZZ	Extirpation of matter from right lower extremity bursa and ligament, open approach
03S60ZZ	Reposition left axillary artery, open approach	0MCV3ZZ	Extirpation of matter from right lower extremity bursa and ligament, percutaneous approach
03S63ZZ	Reposition left axillary artery, percutaneous approach	0MCV4ZZ	Extirpation of matter from right lower extremity bursa and ligament, percutaneous endoscopic approach
03S64ZZ	Reposition left axillary artery, percutaneous endoscopic approach	0MCW0ZZ	Extirpation of matter from left lower extremity bursa and ligament, open approach
03S70ZZ	Reposition right brachial artery, open approach	0MCW3ZZ	Extirpation of matter from left lower extremity bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03S73ZZ	Reposition right brachial artery, percutaneous approach	0MCW4ZZ	Extirpation of matter from left lower extremity bursa and ligament, percutaneous endoscopic approach
03S74ZZ	Reposition right brachial artery, percutaneous endoscopic approach	0MD00ZZ	Extraction of head and neck bursa and ligament, open approach
03S80ZZ	Reposition left brachial artery, open approach	0MD03ZZ	Extraction of head and neck bursa and ligament, percutaneous approach
03S83ZZ	Reposition left brachial artery, percutaneous approach	0MD04ZZ	Extraction of head and neck bursa and ligament, percutaneous endoscopic approach
03S84ZZ	Reposition left brachial artery, percutaneous endoscopic approach	0MD10ZZ	Extraction of right shoulder bursa and ligament, open approach
03S90ZZ	Reposition right ulnar artery, open approach	0MD13ZZ	Extraction of right shoulder bursa and ligament, percutaneous approach
03S93ZZ	Reposition right ulnar artery, percutaneous approach	0MD14ZZ	Extraction of right shoulder bursa and ligament, percutaneous endoscopic approach
03S94ZZ	Reposition right ulnar artery, percutaneous endoscopic approach	0MD20ZZ	Extraction of left shoulder bursa and ligament, open approach
03SA0ZZ	Reposition left ulnar artery, open approach	0MD23ZZ	Extraction of left shoulder bursa and ligament, percutaneous approach
03SA3ZZ	Reposition left ulnar artery, percutaneous approach	0MD24ZZ	Extraction of left shoulder bursa and ligament, percutaneous endoscopic approach
03SA4ZZ	Reposition left ulnar artery, percutaneous endoscopic approach	0MD30ZZ	Extraction of right elbow bursa and ligament, open approach
03SB0ZZ	Reposition right radial artery, open approach	0MD33ZZ	Extraction of right elbow bursa and ligament, percutaneous approach
03SB3ZZ	Reposition right radial artery, percutaneous approach	0MD34ZZ	Extraction of right elbow bursa and ligament, percutaneous endoscopic approach
03SB4ZZ	Reposition right radial artery, percutaneous endoscopic approach	0MD40ZZ	Extraction of left elbow bursa and ligament, open approach
03SC0ZZ	Reposition left radial artery, open approach	0MD43ZZ	Extraction of left elbow bursa and ligament, percutaneous approach
03SC3ZZ	Reposition left radial artery, percutaneous approach	0MD44ZZ	Extraction of left elbow bursa and ligament, percutaneous endoscopic approach
03SC4ZZ	Reposition left radial artery, percutaneous endoscopic approach	0MD50ZZ	Extraction of right wrist bursa and ligament, open approach
03SD0ZZ	Reposition right hand artery, open approach	0MD53ZZ	Extraction of right wrist bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03SD3ZZ	Reposition right hand artery, percutaneous approach	0MD54ZZ	Extraction of right wrist bursa and ligament, percutaneous endoscopic approach
03SD4ZZ	Reposition right hand artery, percutaneous endoscopic approach	0MD60ZZ	Extraction of left wrist bursa and ligament, open approach
03SF0ZZ	Reposition left hand artery, open approach	0MD63ZZ	Extraction of left wrist bursa and ligament, percutaneous approach
03SF3ZZ	Reposition left hand artery, percutaneous approach	0MD64ZZ	Extraction of left wrist bursa and ligament, percutaneous endoscopic approach
03SF4ZZ	Reposition left hand artery, percutaneous endoscopic approach	0MD70ZZ	Extraction of right hand bursa and ligament, open approach
03SG0ZZ	Reposition intracranial artery, open approach	0MD73ZZ	Extraction of right hand bursa and ligament, percutaneous approach
03SG3ZZ	Reposition intracranial artery, percutaneous approach	0MD74ZZ	Extraction of right hand bursa and ligament, percutaneous endoscopic approach
03SG4ZZ	Reposition intracranial artery, percutaneous endoscopic approach	0MD80ZZ	Extraction of left hand bursa and ligament, open approach
03SH0ZZ	Reposition right common carotid artery, open approach	0MD83ZZ	Extraction of left hand bursa and ligament, percutaneous approach
03SH3ZZ	Reposition right common carotid artery, percutaneous approach	0MD84ZZ	Extraction of left hand bursa and ligament, percutaneous endoscopic approach
03SH4ZZ	Reposition right common carotid artery, percutaneous endoscopic approach	0MD90ZZ	Extraction of right upper extremity bursa and ligament, open approach
03SJ0ZZ	Reposition left common carotid artery, open approach	0MD93ZZ	Extraction of right upper extremity bursa and ligament, percutaneous approach
03SJ3ZZ	Reposition left common carotid artery, percutaneous approach	0MD94ZZ	Extraction of right upper extremity bursa and ligament, percutaneous endoscopic approach
03SJ4ZZ	Reposition left common carotid artery, percutaneous endoscopic approach	0MDB0ZZ	Extraction of left upper extremity bursa and ligament, open approach
03SK0ZZ	Reposition right internal carotid artery, open approach	0MDB3ZZ	Extraction of left upper extremity bursa and ligament, percutaneous approach
03SK3ZZ	Reposition right internal carotid artery, percutaneous approach	0MDB4ZZ	Extraction of left upper extremity bursa and ligament, percutaneous endoscopic approach
03SK4ZZ	Reposition right internal carotid artery, percutaneous endoscopic approach	0MDC0ZZ	Extraction of upper spine bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03SL0ZZ	Reposition left internal carotid artery, open approach	0MDC3ZZ	Extraction of upper spine bursa and ligament, percutaneous approach
03SL3ZZ	Reposition left internal carotid artery, percutaneous approach	0MDC4ZZ	Extraction of upper spine bursa and ligament, percutaneous endoscopic approach
03SL4ZZ	Reposition left internal carotid artery, percutaneous endoscopic approach	0MDD0ZZ	Extraction of lower spine bursa and ligament, open approach
03SM0ZZ	Reposition right external carotid artery, open approach	0MDD3ZZ	Extraction of lower spine bursa and ligament, percutaneous approach
03SM3ZZ	Reposition right external carotid artery, percutaneous approach	0MDD4ZZ	Extraction of lower spine bursa and ligament, percutaneous endoscopic approach
03SM4ZZ	Reposition right external carotid artery, percutaneous endoscopic approach	0MDF0ZZ	Extraction of sternum bursa and ligament, open approach
03SN0ZZ	Reposition left external carotid artery, open approach	0MDF3ZZ	Extraction of sternum bursa and ligament, percutaneous approach
03SN3ZZ	Reposition left external carotid artery, percutaneous approach	0MDF4ZZ	Extraction of sternum bursa and ligament, percutaneous endoscopic approach
03SN4ZZ	Reposition left external carotid artery, percutaneous endoscopic approach	0MDG0ZZ	Extraction of rib(s) bursa and ligament, open approach
03SP0ZZ	Reposition right vertebral artery, open approach	0MDG3ZZ	Extraction of rib(s) bursa and ligament, percutaneous approach
03SP3ZZ	Reposition right vertebral artery, percutaneous approach	0MDG4ZZ	Extraction of rib(s) bursa and ligament, percutaneous endoscopic approach
03SP4ZZ	Reposition right vertebral artery, percutaneous endoscopic approach	0MDH0ZZ	Extraction of right abdomen bursa and ligament, open approach
03SQ0ZZ	Reposition left vertebral artery, open approach	0MDH3ZZ	Extraction of right abdomen bursa and ligament, percutaneous approach
03SQ3ZZ	Reposition left vertebral artery, percutaneous approach	0MDH4ZZ	Extraction of right abdomen bursa and ligament, percutaneous endoscopic approach
03SQ4ZZ	Reposition left vertebral artery, percutaneous endoscopic approach	0MDJ0ZZ	Extraction of left abdomen bursa and ligament, open approach
03SR0ZZ	Reposition face artery, open approach	0MDJ3ZZ	Extraction of left abdomen bursa and ligament, percutaneous approach
03SR3ZZ	Reposition face artery, percutaneous approach	0MDJ4ZZ	Extraction of left abdomen bursa and ligament, percutaneous endoscopic approach
03SR4ZZ	Reposition face artery, percutaneous endoscopic approach	0MDK0ZZ	Extraction of perineum bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03SS0ZZ	Reposition right temporal artery, open approach	0MDK3ZZ	Extraction of perineum bursa and ligament, percutaneous approach
03SS3ZZ	Reposition right temporal artery, percutaneous approach	0MDK4ZZ	Extraction of perineum bursa and ligament, percutaneous endoscopic approach
03SS4ZZ	Reposition right temporal artery, percutaneous endoscopic approach	0MDL0ZZ	Extraction of right hip bursa and ligament, open approach
03ST0ZZ	Reposition left temporal artery, open approach	0MDL3ZZ	Extraction of right hip bursa and ligament, percutaneous approach
03ST3ZZ	Reposition left temporal artery, percutaneous approach	0MDL4ZZ	Extraction of right hip bursa and ligament, percutaneous endoscopic approach
03ST4ZZ	Reposition left temporal artery, percutaneous endoscopic approach	0MDM0ZZ	Extraction of left hip bursa and ligament, open approach
03SU0ZZ	Reposition right thyroid artery, open approach	0MDM3ZZ	Extraction of left hip bursa and ligament, percutaneous approach
03SU3ZZ	Reposition right thyroid artery, percutaneous approach	0MDM4ZZ	Extraction of left hip bursa and ligament, percutaneous endoscopic approach
03SU4ZZ	Reposition right thyroid artery, percutaneous endoscopic approach	0MDN0ZZ	Extraction of right knee bursa and ligament, open approach
03SV0ZZ	Reposition left thyroid artery, open approach	0MDN3ZZ	Extraction of right knee bursa and ligament, percutaneous approach
03SV3ZZ	Reposition left thyroid artery, percutaneous approach	0MDN4ZZ	Extraction of right knee bursa and ligament, percutaneous endoscopic approach
03SV4ZZ	Reposition left thyroid artery, percutaneous endoscopic approach	0MDP0ZZ	Extraction of left knee bursa and ligament, open approach
03SY0ZZ	Reposition upper artery, open approach	0MDP3ZZ	Extraction of left knee bursa and ligament, percutaneous approach
03SY3ZZ	Reposition upper artery, percutaneous approach	0MDP4ZZ	Extraction of left knee bursa and ligament, percutaneous endoscopic approach
03SY4ZZ	Reposition upper artery, percutaneous endoscopic approach	0MDQ0ZZ	Extraction of right ankle bursa and ligament, open approach
03U007Z	Supplement right internal mammary artery with autologous tissue substitute, open approach	0MDQ3ZZ	Extraction of right ankle bursa and ligament, percutaneous approach
03U00JZ	Supplement right internal mammary artery with synthetic substitute, open approach	0MDQ4ZZ	Extraction of right ankle bursa and ligament, percutaneous endoscopic approach
03U00KZ	Supplement right internal mammary artery with nonautologous tissue substitute, open approach	0MDR0ZZ	Extraction of left ankle bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03U037Z	Supplement right internal mammary artery with autologous tissue substitute, percutaneous approach	0MDR3ZZ	Extraction of left ankle bursa and ligament, percutaneous approach
03U03JZ	Supplement right internal mammary artery with synthetic substitute, percutaneous approach	0MDR4ZZ	Extraction of left ankle bursa and ligament, percutaneous endoscopic approach
03U03KZ	Supplement right internal mammary artery with nonautologous tissue substitute, percutaneous approach	0MDS0ZZ	Extraction of right foot bursa and ligament, open approach
03U047Z	Supplement right internal mammary artery with autologous tissue substitute, percutaneous endoscopic approach	0MDS3ZZ	Extraction of right foot bursa and ligament, percutaneous approach
03U04JZ	Supplement right internal mammary artery with synthetic substitute, percutaneous endoscopic approach	0MDS4ZZ	Extraction of right foot bursa and ligament, percutaneous endoscopic approach
03U04KZ	Supplement right internal mammary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MDT0ZZ	Extraction of left foot bursa and ligament, open approach
03U107Z	Supplement left internal mammary artery with autologous tissue substitute, open approach	0MDT3ZZ	Extraction of left foot bursa and ligament, percutaneous approach
03U10JZ	Supplement left internal mammary artery with synthetic substitute, open approach	0MDT4ZZ	Extraction of left foot bursa and ligament, percutaneous endoscopic approach
03U10KZ	Supplement left internal mammary artery with nonautologous tissue substitute, open approach	0MDV0ZZ	Extraction of right lower extremity bursa and ligament, open approach
03U137Z	Supplement left internal mammary artery with autologous tissue substitute, percutaneous approach	0MDV3ZZ	Extraction of right lower extremity bursa and ligament, percutaneous approach
03U13JZ	Supplement left internal mammary artery with synthetic substitute, percutaneous approach	0MDV4ZZ	Extraction of right lower extremity bursa and ligament, percutaneous endoscopic approach
03U13KZ	Supplement left internal mammary artery with nonautologous tissue substitute, percutaneous approach	0MDW0ZZ	Extraction of left lower extremity bursa and ligament, open approach
03U147Z	Supplement left internal mammary artery with autologous tissue substitute, percutaneous endoscopic approach	0MDW3ZZ	Extraction of left lower extremity bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03U14JZ	Supplement left internal mammary artery with synthetic substitute, percutaneous endoscopic approach	0MDW4ZZ	Extraction of left lower extremity bursa and ligament, percutaneous endoscopic approach
03U14KZ	Supplement left internal mammary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MHX0YZ	Insertion of other device into upper bursa and ligament, open approach
03U207Z	Supplement innominate artery with autologous tissue substitute, open approach	0MHY0YZ	Insertion of other device into lower bursa and ligament, open approach
03U20JZ	Supplement innominate artery with synthetic substitute, open approach	0MJX0ZZ	Inspection of upper bursa and ligament, open approach
03U20KZ	Supplement innominate artery with nonautologous tissue substitute, open approach	0MJX4ZZ	Inspection of upper bursa and ligament, percutaneous endoscopic approach
03U237Z	Supplement innominate artery with autologous tissue substitute, percutaneous approach	0MJY0ZZ	Inspection of lower bursa and ligament, open approach
03U23JZ	Supplement innominate artery with synthetic substitute, percutaneous approach	0MJY4ZZ	Inspection of lower bursa and ligament, percutaneous endoscopic approach
03U23KZ	Supplement innominate artery with nonautologous tissue substitute, percutaneous approach	0MM00ZZ	Reattachment of head and neck bursa and ligament, open approach
03U247Z	Supplement innominate artery with autologous tissue substitute, percutaneous endoscopic approach	0MM04ZZ	Reattachment of head and neck bursa and ligament, percutaneous endoscopic approach
03U24JZ	Supplement innominate artery with synthetic substitute, percutaneous endoscopic approach	0MM10ZZ	Reattachment of right shoulder bursa and ligament, open approach
03U24KZ	Supplement innominate artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MM14ZZ	Reattachment of right shoulder bursa and ligament, percutaneous endoscopic approach
03U307Z	Supplement right subclavian artery with autologous tissue substitute, open approach	0MM20ZZ	Reattachment of left shoulder bursa and ligament, open approach
03U30JZ	Supplement right subclavian artery with synthetic substitute, open approach	0MM24ZZ	Reattachment of left shoulder bursa and ligament, percutaneous endoscopic approach
03U30KZ	Supplement right subclavian artery with nonautologous tissue substitute, open approach	0MM30ZZ	Reattachment of right elbow bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03U337Z	Supplement right subclavian artery with autologous tissue substitute, percutaneous approach	0MM34ZZ	Reattachment of right elbow bursa and ligament, percutaneous endoscopic approach
03U33JZ	Supplement right subclavian artery with synthetic substitute, percutaneous approach	0MM40ZZ	Reattachment of left elbow bursa and ligament, open approach
03U33KZ	Supplement right subclavian artery with nonautologous tissue substitute, percutaneous approach	0MM44ZZ	Reattachment of left elbow bursa and ligament, percutaneous endoscopic approach
03U347Z	Supplement right subclavian artery with autologous tissue substitute, percutaneous endoscopic approach	0MM50ZZ	Reattachment of right wrist bursa and ligament, open approach
03U34JZ	Supplement right subclavian artery with synthetic substitute, percutaneous endoscopic approach	0MM54ZZ	Reattachment of right wrist bursa and ligament, percutaneous endoscopic approach
03U34KZ	Supplement right subclavian artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MM60ZZ	Reattachment of left wrist bursa and ligament, open approach
03U407Z	Supplement left subclavian artery with autologous tissue substitute, open approach	0MM64ZZ	Reattachment of left wrist bursa and ligament, percutaneous endoscopic approach
03U40JZ	Supplement left subclavian artery with synthetic substitute, open approach	0MM70ZZ	Reattachment of right hand bursa and ligament, open approach
03U40KZ	Supplement left subclavian artery with nonautologous tissue substitute, open approach	0MM74ZZ	Reattachment of right hand bursa and ligament, percutaneous endoscopic approach
03U437Z	Supplement left subclavian artery with autologous tissue substitute, percutaneous approach	0MM80ZZ	Reattachment of left hand bursa and ligament, open approach
03U43JZ	Supplement left subclavian artery with synthetic substitute, percutaneous approach	0MM84ZZ	Reattachment of left hand bursa and ligament, percutaneous endoscopic approach
03U43KZ	Supplement left subclavian artery with nonautologous tissue substitute, percutaneous approach	0MM90ZZ	Reattachment of right upper extremity bursa and ligament, open approach
03U447Z	Supplement left subclavian artery with autologous tissue substitute, percutaneous endoscopic approach	0MM94ZZ	Reattachment of right upper extremity bursa and ligament, percutaneous endoscopic approach
03U44JZ	Supplement left subclavian artery with synthetic substitute, percutaneous endoscopic approach	0MMB0ZZ	Reattachment of left upper extremity bursa and ligament, open approach
03U44KZ	Supplement left subclavian artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MMB4ZZ	Reattachment of left upper extremity bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03U507Z	Supplement right axillary artery with autologous tissue substitute, open approach	0MMC0ZZ	Reattachment of upper spine bursa and ligament, open approach
03U50JZ	Supplement right axillary artery with synthetic substitute, open approach	0MMC4ZZ	Reattachment of upper spine bursa and ligament, percutaneous endoscopic approach
03U50KZ	Supplement right axillary artery with nonautologous tissue substitute, open approach	0MMD0ZZ	Reattachment of lower spine bursa and ligament, open approach
03U537Z	Supplement right axillary artery with autologous tissue substitute, percutaneous approach	0MMD4ZZ	Reattachment of lower spine bursa and ligament, percutaneous endoscopic approach
03U53JZ	Supplement right axillary artery with synthetic substitute, percutaneous approach	0MMF0ZZ	Reattachment of sternum bursa and ligament, open approach
03U53KZ	Supplement right axillary artery with nonautologous tissue substitute, percutaneous approach	0MMF4ZZ	Reattachment of sternum bursa and ligament, percutaneous endoscopic approach
03U547Z	Supplement right axillary artery with autologous tissue substitute, percutaneous endoscopic approach	0MMG0ZZ	Reattachment of rib(s) bursa and ligament, open approach
03U54JZ	Supplement right axillary artery with synthetic substitute, percutaneous endoscopic approach	0MMG4ZZ	Reattachment of rib(s) bursa and ligament, percutaneous endoscopic approach
03U54KZ	Supplement right axillary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MMH0ZZ	Reattachment of right abdomen bursa and ligament, open approach
03U607Z	Supplement left axillary artery with autologous tissue substitute, open approach	0MMH4ZZ	Reattachment of right abdomen bursa and ligament, percutaneous endoscopic approach
03U60JZ	Supplement left axillary artery with synthetic substitute, open approach	0MMJ0ZZ	Reattachment of left abdomen bursa and ligament, open approach
03U60KZ	Supplement left axillary artery with nonautologous tissue substitute, open approach	0MMJ4ZZ	Reattachment of left abdomen bursa and ligament, percutaneous endoscopic approach
03U637Z	Supplement left axillary artery with autologous tissue substitute, percutaneous approach	0MMK0ZZ	Reattachment of perineum bursa and ligament, open approach
03U63JZ	Supplement left axillary artery with synthetic substitute, percutaneous approach	0MMK4ZZ	Reattachment of perineum bursa and ligament, percutaneous endoscopic approach
03U63KZ	Supplement left axillary artery with nonautologous tissue substitute, percutaneous approach	0MML0ZZ	Reattachment of right hip bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03U647Z	Supplement left axillary artery with autologous tissue substitute, percutaneous endoscopic approach	0MML4ZZ	Reattachment of right hip bursa and ligament, percutaneous endoscopic approach
03U64JZ	Supplement left axillary artery with synthetic substitute, percutaneous endoscopic approach	0MMM0ZZ	Reattachment of left hip bursa and ligament, open approach
03U64KZ	Supplement left axillary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MMM4ZZ	Reattachment of left hip bursa and ligament, percutaneous endoscopic approach
03U707Z	Supplement right brachial artery with autologous tissue substitute, open approach	0MMN0ZZ	Reattachment of right knee bursa and ligament, open approach
03U70JZ	Supplement right brachial artery with synthetic substitute, open approach	0MMN4ZZ	Reattachment of right knee bursa and ligament, percutaneous endoscopic approach
03U70KZ	Supplement right brachial artery with nonautologous tissue substitute, open approach	0MMP0ZZ	Reattachment of left knee bursa and ligament, open approach
03U737Z	Supplement right brachial artery with autologous tissue substitute, percutaneous approach	0MMP4ZZ	Reattachment of left knee bursa and ligament, percutaneous endoscopic approach
03U73JZ	Supplement right brachial artery with synthetic substitute, percutaneous approach	0MMQ0ZZ	Reattachment of right ankle bursa and ligament, open approach
03U73KZ	Supplement right brachial artery with nonautologous tissue substitute, percutaneous approach	0MMQ4ZZ	Reattachment of right ankle bursa and ligament, percutaneous endoscopic approach
03U747Z	Supplement right brachial artery with autologous tissue substitute, percutaneous endoscopic approach	0MMR0ZZ	Reattachment of left ankle bursa and ligament, open approach
03U74JZ	Supplement right brachial artery with synthetic substitute, percutaneous endoscopic approach	0MMR4ZZ	Reattachment of left ankle bursa and ligament, percutaneous endoscopic approach
03U74KZ	Supplement right brachial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MMS0ZZ	Reattachment of right foot bursa and ligament, open approach
03U807Z	Supplement left brachial artery with autologous tissue substitute, open approach	0MMS4ZZ	Reattachment of right foot bursa and ligament, percutaneous endoscopic approach
03U80JZ	Supplement left brachial artery with synthetic substitute, open approach	0MMT0ZZ	Reattachment of left foot bursa and ligament, open approach
03U80KZ	Supplement left brachial artery with nonautologous tissue substitute, open approach	0MMT4ZZ	Reattachment of left foot bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03U837Z	Supplement left brachial artery with autologous tissue substitute, percutaneous approach	0MMV0ZZ	Reattachment of right lower extremity bursa and ligament, open approach
03U83JZ	Supplement left brachial artery with synthetic substitute, percutaneous approach	0MMV4ZZ	Reattachment of right lower extremity bursa and ligament, percutaneous endoscopic approach
03U83KZ	Supplement left brachial artery with nonautologous tissue substitute, percutaneous approach	0MMW0ZZ	Reattachment of left lower extremity bursa and ligament, open approach
03U847Z	Supplement left brachial artery with autologous tissue substitute, percutaneous endoscopic approach	0MMW4ZZ	Reattachment of left lower extremity bursa and ligament, percutaneous endoscopic approach
03U84JZ	Supplement left brachial artery with synthetic substitute, percutaneous endoscopic approach	0MN00ZZ	Release head and neck bursa and ligament, open approach
03U84KZ	Supplement left brachial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MN03ZZ	Release head and neck bursa and ligament, percutaneous approach
03U907Z	Supplement right ulnar artery with autologous tissue substitute, open approach	0MN04ZZ	Release head and neck bursa and ligament, percutaneous endoscopic approach
03U90JZ	Supplement right ulnar artery with synthetic substitute, open approach	0MN10ZZ	Release right shoulder bursa and ligament, open approach
03U90KZ	Supplement right ulnar artery with nonautologous tissue substitute, open approach	0MN13ZZ	Release right shoulder bursa and ligament, percutaneous approach
03U937Z	Supplement right ulnar artery with autologous tissue substitute, percutaneous approach	0MN14ZZ	Release right shoulder bursa and ligament, percutaneous endoscopic approach
03U93JZ	Supplement right ulnar artery with synthetic substitute, percutaneous approach	0MN20ZZ	Release left shoulder bursa and ligament, open approach
03U93KZ	Supplement right ulnar artery with nonautologous tissue substitute, percutaneous approach	0MN23ZZ	Release left shoulder bursa and ligament, percutaneous approach
03U947Z	Supplement right ulnar artery with autologous tissue substitute, percutaneous endoscopic approach	0MN24ZZ	Release left shoulder bursa and ligament, percutaneous endoscopic approach
03U94JZ	Supplement right ulnar artery with synthetic substitute, percutaneous endoscopic approach	0MN30ZZ	Release right elbow bursa and ligament, open approach
03U94KZ	Supplement right ulnar artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MN33ZZ	Release right elbow bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UA07Z	Supplement left ulnar artery with autologous tissue substitute, open approach	0MN34ZZ	Release right elbow bursa and ligament, percutaneous endoscopic approach
03UA0JZ	Supplement left ulnar artery with synthetic substitute, open approach	0MN40ZZ	Release left elbow bursa and ligament, open approach
03UA0KZ	Supplement left ulnar artery with nonautologous tissue substitute, open approach	0MN43ZZ	Release left elbow bursa and ligament, percutaneous approach
03UA37Z	Supplement left ulnar artery with autologous tissue substitute, percutaneous approach	0MN44ZZ	Release left elbow bursa and ligament, percutaneous endoscopic approach
03UA3JZ	Supplement left ulnar artery with synthetic substitute, percutaneous approach	0MN50ZZ	Release right wrist bursa and ligament, open approach
03UA3KZ	Supplement left ulnar artery with nonautologous tissue substitute, percutaneous approach	0MN53ZZ	Release right wrist bursa and ligament, percutaneous approach
03UA47Z	Supplement left ulnar artery with autologous tissue substitute, percutaneous endoscopic approach	0MN54ZZ	Release right wrist bursa and ligament, percutaneous endoscopic approach
03UA4JZ	Supplement left ulnar artery with synthetic substitute, percutaneous endoscopic approach	0MN60ZZ	Release left wrist bursa and ligament, open approach
03UA4KZ	Supplement left ulnar artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MN63ZZ	Release left wrist bursa and ligament, percutaneous approach
03UB07Z	Supplement right radial artery with autologous tissue substitute, open approach	0MN64ZZ	Release left wrist bursa and ligament, percutaneous endoscopic approach
03UB0JZ	Supplement right radial artery with synthetic substitute, open approach	0MN70ZZ	Release right hand bursa and ligament, open approach
03UB0KZ	Supplement right radial artery with nonautologous tissue substitute, open approach	0MN73ZZ	Release right hand bursa and ligament, percutaneous approach
03UB37Z	Supplement right radial artery with autologous tissue substitute, percutaneous approach	0MN74ZZ	Release right hand bursa and ligament, percutaneous endoscopic approach
03UB3JZ	Supplement right radial artery with synthetic substitute, percutaneous approach	0MN80ZZ	Release left hand bursa and ligament, open approach
03UB3KZ	Supplement right radial artery with nonautologous tissue substitute, percutaneous approach	0MN83ZZ	Release left hand bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UB47Z	Supplement right radial artery with autologous tissue substitute, percutaneous endoscopic approach	0MN84ZZ	Release left hand bursa and ligament, percutaneous endoscopic approach
03UB4JZ	Supplement right radial artery with synthetic substitute, percutaneous endoscopic approach	0MN90ZZ	Release right upper extremity bursa and ligament, open approach
03UB4KZ	Supplement right radial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MN93ZZ	Release right upper extremity bursa and ligament, percutaneous approach
03UC07Z	Supplement left radial artery with autologous tissue substitute, open approach	0MN94ZZ	Release right upper extremity bursa and ligament, percutaneous endoscopic approach
03UC0JZ	Supplement left radial artery with synthetic substitute, open approach	0MNB0ZZ	Release left upper extremity bursa and ligament, open approach
03UC0KZ	Supplement left radial artery with nonautologous tissue substitute, open approach	0MNB3ZZ	Release left upper extremity bursa and ligament, percutaneous approach
03UC37Z	Supplement left radial artery with autologous tissue substitute, percutaneous approach	0MNB4ZZ	Release left upper extremity bursa and ligament, percutaneous endoscopic approach
03UC3JZ	Supplement left radial artery with synthetic substitute, percutaneous approach	0MNC0ZZ	Release upper spine bursa and ligament, open approach
03UC3KZ	Supplement left radial artery with nonautologous tissue substitute, percutaneous approach	0MNC3ZZ	Release upper spine bursa and ligament, percutaneous approach
03UC47Z	Supplement left radial artery with autologous tissue substitute, percutaneous endoscopic approach	0MNC4ZZ	Release upper spine bursa and ligament, percutaneous endoscopic approach
03UC4JZ	Supplement left radial artery with synthetic substitute, percutaneous endoscopic approach	0MND0ZZ	Release lower spine bursa and ligament, open approach
03UC4KZ	Supplement left radial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MND3ZZ	Release lower spine bursa and ligament, percutaneous approach
03UD07Z	Supplement right hand artery with autologous tissue substitute, open approach	0MND4ZZ	Release lower spine bursa and ligament, percutaneous endoscopic approach
03UD0JZ	Supplement right hand artery with synthetic substitute, open approach	0MNF0ZZ	Release sternum bursa and ligament, open approach
03UD0KZ	Supplement right hand artery with nonautologous tissue substitute, open approach	0MNF3ZZ	Release sternum bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UD37Z	Supplement right hand artery with autologous tissue substitute, percutaneous approach	0MNF4ZZ	Release sternum bursa and ligament, percutaneous endoscopic approach
03UD3JZ	Supplement right hand artery with synthetic substitute, percutaneous approach	0MNG0ZZ	Release rib(s) bursa and ligament, open approach
03UD3KZ	Supplement right hand artery with nonautologous tissue substitute, percutaneous approach	0MNG3ZZ	Release rib(s) bursa and ligament, percutaneous approach
03UD47Z	Supplement right hand artery with autologous tissue substitute, percutaneous endoscopic approach	0MNG4ZZ	Release rib(s) bursa and ligament, percutaneous endoscopic approach
03UD4JZ	Supplement right hand artery with synthetic substitute, percutaneous endoscopic approach	0MNH0ZZ	Release right abdomen bursa and ligament, open approach
03UD4KZ	Supplement right hand artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MNH3ZZ	Release right abdomen bursa and ligament, percutaneous approach
03UF07Z	Supplement left hand artery with autologous tissue substitute, open approach	0MNH4ZZ	Release right abdomen bursa and ligament, percutaneous endoscopic approach
03UF0JZ	Supplement left hand artery with synthetic substitute, open approach	0MNJ0ZZ	Release left abdomen bursa and ligament, open approach
03UF0KZ	Supplement left hand artery with nonautologous tissue substitute, open approach	0MNJ3ZZ	Release left abdomen bursa and ligament, percutaneous approach
03UF37Z	Supplement left hand artery with autologous tissue substitute, percutaneous approach	0MNJ4ZZ	Release left abdomen bursa and ligament, percutaneous endoscopic approach
03UF3JZ	Supplement left hand artery with synthetic substitute, percutaneous approach	0MNK0ZZ	Release perineum bursa and ligament, open approach
03UF3KZ	Supplement left hand artery with nonautologous tissue substitute, percutaneous approach	0MNK3ZZ	Release perineum bursa and ligament, percutaneous approach
03UF47Z	Supplement left hand artery with autologous tissue substitute, percutaneous endoscopic approach	0MNK4ZZ	Release perineum bursa and ligament, percutaneous endoscopic approach
03UF4JZ	Supplement left hand artery with synthetic substitute, percutaneous endoscopic approach	0MNL0ZZ	Release right hip bursa and ligament, open approach
03UF4KZ	Supplement left hand artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MNL3ZZ	Release right hip bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UG07Z	Supplement intracranial artery with autologous tissue substitute, open approach	0MNL4ZZ	Release right hip bursa and ligament, percutaneous endoscopic approach
03UG0JZ	Supplement intracranial artery with synthetic substitute, open approach	0MNM0ZZ	Release left hip bursa and ligament, open approach
03UG0KZ	Supplement intracranial artery with nonautologous tissue substitute, open approach	0MNM3ZZ	Release left hip bursa and ligament, percutaneous approach
03UG37Z	Supplement intracranial artery with autologous tissue substitute, percutaneous approach	0MNM4ZZ	Release left hip bursa and ligament, percutaneous endoscopic approach
03UG3JZ	Supplement intracranial artery with synthetic substitute, percutaneous approach	0MNN0ZZ	Release right knee bursa and ligament, open approach
03UG3KZ	Supplement intracranial artery with nonautologous tissue substitute, percutaneous approach	0MNN3ZZ	Release right knee bursa and ligament, percutaneous approach
03UG47Z	Supplement intracranial artery with autologous tissue substitute, percutaneous endoscopic approach	0MNN4ZZ	Release right knee bursa and ligament, percutaneous endoscopic approach
03UG4JZ	Supplement intracranial artery with synthetic substitute, percutaneous endoscopic approach	0MNP0ZZ	Release left knee bursa and ligament, open approach
03UG4KZ	Supplement intracranial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MNP3ZZ	Release left knee bursa and ligament, percutaneous approach
03UH07Z	Supplement right common carotid artery with autologous tissue substitute, open approach	0MNP4ZZ	Release left knee bursa and ligament, percutaneous endoscopic approach
03UH0JZ	Supplement right common carotid artery with synthetic substitute, open approach	0MNQ0ZZ	Release right ankle bursa and ligament, open approach
03UH0KZ	Supplement right common carotid artery with nonautologous tissue substitute, open approach	0MNQ3ZZ	Release right ankle bursa and ligament, percutaneous approach
03UH37Z	Supplement right common carotid artery with autologous tissue substitute, percutaneous approach	0MNQ4ZZ	Release right ankle bursa and ligament, percutaneous endoscopic approach
03UH3JZ	Supplement right common carotid artery with synthetic substitute, percutaneous approach	0MNR0ZZ	Release left ankle bursa and ligament, open approach
03UH3KZ	Supplement right common carotid artery with nonautologous tissue substitute, percutaneous approach	0MNR3ZZ	Release left ankle bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UH47Z	Supplement right common carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MNR4ZZ	Release left ankle bursa and ligament, percutaneous endoscopic approach
03UH4JZ	Supplement right common carotid artery with synthetic substitute, percutaneous endoscopic approach	0MNS0ZZ	Release right foot bursa and ligament, open approach
03UH4KZ	Supplement right common carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MNS3ZZ	Release right foot bursa and ligament, percutaneous approach
03UJ07Z	Supplement left common carotid artery with autologous tissue substitute, open approach	0MNS4ZZ	Release right foot bursa and ligament, percutaneous endoscopic approach
03UJ0JZ	Supplement left common carotid artery with synthetic substitute, open approach	0MNT0ZZ	Release left foot bursa and ligament, open approach
03UJ0KZ	Supplement left common carotid artery with nonautologous tissue substitute, open approach	0MNT3ZZ	Release left foot bursa and ligament, percutaneous approach
03UJ37Z	Supplement left common carotid artery with autologous tissue substitute, percutaneous approach	0MNT4ZZ	Release left foot bursa and ligament, percutaneous endoscopic approach
03UJ3JZ	Supplement left common carotid artery with synthetic substitute, percutaneous approach	0MNV0ZZ	Release right lower extremity bursa and ligament, open approach
03UJ3KZ	Supplement left common carotid artery with nonautologous tissue substitute, percutaneous approach	0MNV3ZZ	Release right lower extremity bursa and ligament, percutaneous approach
03UJ47Z	Supplement left common carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MNV4ZZ	Release right lower extremity bursa and ligament, percutaneous endoscopic approach
03UJ4JZ	Supplement left common carotid artery with synthetic substitute, percutaneous endoscopic approach	0MNW0ZZ	Release left lower extremity bursa and ligament, open approach
03UJ4KZ	Supplement left common carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MNW3ZZ	Release left lower extremity bursa and ligament, percutaneous approach
03UK07Z	Supplement right internal carotid artery with autologous tissue substitute, open approach	0MNW4ZZ	Release left lower extremity bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UK0JZ	Supplement right internal carotid artery with synthetic substitute, open approach	0MPX00Z	Removal of drainage device from upper bursa and ligament, open approach
03UK0KZ	Supplement right internal carotid artery with nonautologous tissue substitute, open approach	0MPX07Z	Removal of autologous tissue substitute from upper bursa and ligament, open approach
03UK37Z	Supplement right internal carotid artery with autologous tissue substitute, percutaneous approach	0MPX0JZ	Removal of synthetic substitute from upper bursa and ligament, open approach
03UK3JZ	Supplement right internal carotid artery with synthetic substitute, percutaneous approach	0MPX0KZ	Removal of nonautologous tissue substitute from upper bursa and ligament, open approach
03UK3KZ	Supplement right internal carotid artery with nonautologous tissue substitute, percutaneous approach	0MPX0YZ	Removal of other device from upper bursa and ligament, open approach
03UK47Z	Supplement right internal carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MPX37Z	Removal of autologous tissue substitute from upper bursa and ligament, percutaneous approach
03UK4JZ	Supplement right internal carotid artery with synthetic substitute, percutaneous endoscopic approach	0MPX3JZ	Removal of synthetic substitute from upper bursa and ligament, percutaneous approach
03UK4KZ	Supplement right internal carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MPX3KZ	Removal of nonautologous tissue substitute from upper bursa and ligament, percutaneous approach
03UL07Z	Supplement left internal carotid artery with autologous tissue substitute, open approach	0MPX40Z	Removal of drainage device from upper bursa and ligament, percutaneous endoscopic approach
03UL0JZ	Supplement left internal carotid artery with synthetic substitute, open approach	0MPX47Z	Removal of autologous tissue substitute from upper bursa and ligament, percutaneous endoscopic approach
03UL0KZ	Supplement left internal carotid artery with nonautologous tissue substitute, open approach	0MPX4JZ	Removal of synthetic substitute from upper bursa and ligament, percutaneous endoscopic approach
03UL37Z	Supplement left internal carotid artery with autologous tissue substitute, percutaneous approach	0MPX4KZ	Removal of nonautologous tissue substitute from upper bursa and ligament, percutaneous endoscopic approach
03UL3JZ	Supplement left internal carotid artery with synthetic substitute, percutaneous approach	0MPY00Z	Removal of drainage device from lower bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UL3KZ	Supplement left internal carotid artery with nonautologous tissue substitute, percutaneous approach	0MPY07Z	Removal of autologous tissue substitute from lower bursa and ligament, open approach
03UL47Z	Supplement left internal carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MPY0JZ	Removal of synthetic substitute from lower bursa and ligament, open approach
03UL4JZ	Supplement left internal carotid artery with synthetic substitute, percutaneous endoscopic approach	0MPY0KZ	Removal of nonautologous tissue substitute from lower bursa and ligament, open approach
03UL4KZ	Supplement left internal carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MPY0YZ	Removal of other device from lower bursa and ligament, open approach
03UM07Z	Supplement right external carotid artery with autologous tissue substitute, open approach	0MPY37Z	Removal of autologous tissue substitute from lower bursa and ligament, percutaneous approach
03UM0JZ	Supplement right external carotid artery with synthetic substitute, open approach	0MPY3JZ	Removal of synthetic substitute from lower bursa and ligament, percutaneous approach
03UM0KZ	Supplement right external carotid artery with nonautologous tissue substitute, open approach	0MPY3KZ	Removal of nonautologous tissue substitute from lower bursa and ligament, percutaneous approach
03UM37Z	Supplement right external carotid artery with autologous tissue substitute, percutaneous approach	0MPY40Z	Removal of drainage device from lower bursa and ligament, percutaneous endoscopic approach
03UM3JZ	Supplement right external carotid artery with synthetic substitute, percutaneous approach	0MPY47Z	Removal of autologous tissue substitute from lower bursa and ligament, percutaneous endoscopic approach
03UM3KZ	Supplement right external carotid artery with nonautologous tissue substitute, percutaneous approach	0MPY4JZ	Removal of synthetic substitute from lower bursa and ligament, percutaneous endoscopic approach
03UM47Z	Supplement right external carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MPY4KZ	Removal of nonautologous tissue substitute from lower bursa and ligament, percutaneous endoscopic approach
03UM4JZ	Supplement right external carotid artery with synthetic substitute, percutaneous endoscopic approach	0MQ00ZZ	Repair head and neck bursa and ligament, open approach
03UM4KZ	Supplement right external carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MQ03ZZ	Repair head and neck bursa and ligament, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UN07Z	Supplement left external carotid artery with autologous tissue substitute, open approach	0MQ04ZZ	Repair head and neck bursa and ligament, percutaneous endoscopic approach
03UN0JZ	Supplement left external carotid artery with synthetic substitute, open approach	0MQ10ZZ	Repair right shoulder bursa and ligament, open approach
03UN0KZ	Supplement left external carotid artery with nonautologous tissue substitute, open approach	0MQ13ZZ	Repair right shoulder bursa and ligament, percutaneous approach
03UN37Z	Supplement left external carotid artery with autologous tissue substitute, percutaneous approach	0MQ14ZZ	Repair right shoulder bursa and ligament, percutaneous endoscopic approach
03UN3JZ	Supplement left external carotid artery with synthetic substitute, percutaneous approach	0MQ20ZZ	Repair left shoulder bursa and ligament, open approach
03UN3KZ	Supplement left external carotid artery with nonautologous tissue substitute, percutaneous approach	0MQ23ZZ	Repair left shoulder bursa and ligament, percutaneous approach
03UN47Z	Supplement left external carotid artery with autologous tissue substitute, percutaneous endoscopic approach	0MQ24ZZ	Repair left shoulder bursa and ligament, percutaneous endoscopic approach
03UN4JZ	Supplement left external carotid artery with synthetic substitute, percutaneous endoscopic approach	0MQ30ZZ	Repair right elbow bursa and ligament, open approach
03UN4KZ	Supplement left external carotid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MQ33ZZ	Repair right elbow bursa and ligament, percutaneous approach
03UP07Z	Supplement right vertebral artery with autologous tissue substitute, open approach	0MQ34ZZ	Repair right elbow bursa and ligament, percutaneous endoscopic approach
03UP0JZ	Supplement right vertebral artery with synthetic substitute, open approach	0MQ40ZZ	Repair left elbow bursa and ligament, open approach
03UP0KZ	Supplement right vertebral artery with nonautologous tissue substitute, open approach	0MQ43ZZ	Repair left elbow bursa and ligament, percutaneous approach
03UP37Z	Supplement right vertebral artery with autologous tissue substitute, percutaneous approach	0MQ44ZZ	Repair left elbow bursa and ligament, percutaneous endoscopic approach
03UP3JZ	Supplement right vertebral artery with synthetic substitute, percutaneous approach	0MQ50ZZ	Repair right wrist bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UP3KZ	Supplement right vertebral artery with nonautologous tissue substitute, percutaneous approach	0MQ53ZZ	Repair right wrist bursa and ligament, percutaneous approach
03UP47Z	Supplement right vertebral artery with autologous tissue substitute, percutaneous endoscopic approach	0MQ54ZZ	Repair right wrist bursa and ligament, percutaneous endoscopic approach
03UP4JZ	Supplement right vertebral artery with synthetic substitute, percutaneous endoscopic approach	0MQ60ZZ	Repair left wrist bursa and ligament, open approach
03UP4KZ	Supplement right vertebral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MQ63ZZ	Repair left wrist bursa and ligament, percutaneous approach
03UQ07Z	Supplement left vertebral artery with autologous tissue substitute, open approach	0MQ64ZZ	Repair left wrist bursa and ligament, percutaneous endoscopic approach
03UQ0JZ	Supplement left vertebral artery with synthetic substitute, open approach	0MQ70ZZ	Repair right hand bursa and ligament, open approach
03UQ0KZ	Supplement left vertebral artery with nonautologous tissue substitute, open approach	0MQ73ZZ	Repair right hand bursa and ligament, percutaneous approach
03UQ37Z	Supplement left vertebral artery with autologous tissue substitute, percutaneous approach	0MQ74ZZ	Repair right hand bursa and ligament, percutaneous endoscopic approach
03UQ3JZ	Supplement left vertebral artery with synthetic substitute, percutaneous approach	0MQ80ZZ	Repair left hand bursa and ligament, open approach
03UQ3KZ	Supplement left vertebral artery with nonautologous tissue substitute, percutaneous approach	0MQ83ZZ	Repair left hand bursa and ligament, percutaneous approach
03UQ47Z	Supplement left vertebral artery with autologous tissue substitute, percutaneous endoscopic approach	0MQ84ZZ	Repair left hand bursa and ligament, percutaneous endoscopic approach
03UQ4JZ	Supplement left vertebral artery with synthetic substitute, percutaneous endoscopic approach	0MQ90ZZ	Repair right upper extremity bursa and ligament, open approach
03UQ4KZ	Supplement left vertebral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MQ93ZZ	Repair right upper extremity bursa and ligament, percutaneous approach
03UR07Z	Supplement face artery with autologous tissue substitute, open approach	0MQ94ZZ	Repair right upper extremity bursa and ligament, percutaneous endoscopic approach
03UR0JZ	Supplement face artery with synthetic substitute, open approach	0MQB0ZZ	Repair left upper extremity bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UR0KZ	Supplement face artery with nonautologous tissue substitute, open approach	0MQB3ZZ	Repair left upper extremity bursa and ligament, percutaneous approach
03UR37Z	Supplement face artery with autologous tissue substitute, percutaneous approach	0MQB4ZZ	Repair left upper extremity bursa and ligament, percutaneous endoscopic approach
03UR3JZ	Supplement face artery with synthetic substitute, percutaneous approach	0MQC0ZZ	Repair upper spine bursa and ligament, open approach
03UR3KZ	Supplement face artery with nonautologous tissue substitute, percutaneous approach	0MQC3ZZ	Repair upper spine bursa and ligament, percutaneous approach
03UR47Z	Supplement face artery with autologous tissue substitute, percutaneous endoscopic approach	0MQC4ZZ	Repair upper spine bursa and ligament, percutaneous endoscopic approach
03UR4JZ	Supplement face artery with synthetic substitute, percutaneous endoscopic approach	0MQD0ZZ	Repair lower spine bursa and ligament, open approach
03UR4KZ	Supplement face artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MQD3ZZ	Repair lower spine bursa and ligament, percutaneous approach
03US07Z	Supplement right temporal artery with autologous tissue substitute, open approach	0MQD4ZZ	Repair lower spine bursa and ligament, percutaneous endoscopic approach
03US0JZ	Supplement right temporal artery with synthetic substitute, open approach	0MQF0ZZ	Repair sternum bursa and ligament, open approach
03US0KZ	Supplement right temporal artery with nonautologous tissue substitute, open approach	0MQF3ZZ	Repair sternum bursa and ligament, percutaneous approach
03US37Z	Supplement right temporal artery with autologous tissue substitute, percutaneous approach	0MQF4ZZ	Repair sternum bursa and ligament, percutaneous endoscopic approach
03US3JZ	Supplement right temporal artery with synthetic substitute, percutaneous approach	0MQG0ZZ	Repair rib(s) bursa and ligament, open approach
03US3KZ	Supplement right temporal artery with nonautologous tissue substitute, percutaneous approach	0MQG3ZZ	Repair rib(s) bursa and ligament, percutaneous approach
03US47Z	Supplement right temporal artery with autologous tissue substitute, percutaneous endoscopic approach	0MQG4ZZ	Repair rib(s) bursa and ligament, percutaneous endoscopic approach
03US4JZ	Supplement right temporal artery with synthetic substitute, percutaneous endoscopic approach	0MQH0ZZ	Repair right abdomen bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03US4KZ	Supplement right temporal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MQH3ZZ	Repair right abdomen bursa and ligament, percutaneous approach
03UT07Z	Supplement left temporal artery with autologous tissue substitute, open approach	0MQH4ZZ	Repair right abdomen bursa and ligament, percutaneous endoscopic approach
03UT0JZ	Supplement left temporal artery with synthetic substitute, open approach	0MQJ0ZZ	Repair left abdomen bursa and ligament, open approach
03UT0KZ	Supplement left temporal artery with nonautologous tissue substitute, open approach	0MQJ3ZZ	Repair left abdomen bursa and ligament, percutaneous approach
03UT37Z	Supplement left temporal artery with autologous tissue substitute, percutaneous approach	0MQJ4ZZ	Repair left abdomen bursa and ligament, percutaneous endoscopic approach
03UT3JZ	Supplement left temporal artery with synthetic substitute, percutaneous approach	0MQK0ZZ	Repair perineum bursa and ligament, open approach
03UT3KZ	Supplement left temporal artery with nonautologous tissue substitute, percutaneous approach	0MQK3ZZ	Repair perineum bursa and ligament, percutaneous approach
03UT47Z	Supplement left temporal artery with autologous tissue substitute, percutaneous endoscopic approach	0MQK4ZZ	Repair perineum bursa and ligament, percutaneous endoscopic approach
03UT4JZ	Supplement left temporal artery with synthetic substitute, percutaneous endoscopic approach	0MQL0ZZ	Repair right hip bursa and ligament, open approach
03UT4KZ	Supplement left temporal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MQL3ZZ	Repair right hip bursa and ligament, percutaneous approach
03UU07Z	Supplement right thyroid artery with autologous tissue substitute, open approach	0MQL4ZZ	Repair right hip bursa and ligament, percutaneous endoscopic approach
03UU0JZ	Supplement right thyroid artery with synthetic substitute, open approach	0MQM0ZZ	Repair left hip bursa and ligament, open approach
03UU0KZ	Supplement right thyroid artery with nonautologous tissue substitute, open approach	0MQM3ZZ	Repair left hip bursa and ligament, percutaneous approach
03UU37Z	Supplement right thyroid artery with autologous tissue substitute, percutaneous approach	0MQM4ZZ	Repair left hip bursa and ligament, percutaneous endoscopic approach
03UU3JZ	Supplement right thyroid artery with synthetic substitute, percutaneous approach	0MQN0ZZ	Repair right knee bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UU3KZ	Supplement right thyroid artery with nonautologous tissue substitute, percutaneous approach	0MQN3ZZ	Repair right knee bursa and ligament, percutaneous approach
03UU47Z	Supplement right thyroid artery with autologous tissue substitute, percutaneous endoscopic approach	0MQN4ZZ	Repair right knee bursa and ligament, percutaneous endoscopic approach
03UU4JZ	Supplement right thyroid artery with synthetic substitute, percutaneous endoscopic approach	0MQP0ZZ	Repair left knee bursa and ligament, open approach
03UU4KZ	Supplement right thyroid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MQP3ZZ	Repair left knee bursa and ligament, percutaneous approach
03UV07Z	Supplement left thyroid artery with autologous tissue substitute, open approach	0MQP4ZZ	Repair left knee bursa and ligament, percutaneous endoscopic approach
03UV0JZ	Supplement left thyroid artery with synthetic substitute, open approach	0MQQ0ZZ	Repair right ankle bursa and ligament, open approach
03UV0KZ	Supplement left thyroid artery with nonautologous tissue substitute, open approach	0MQQ3ZZ	Repair right ankle bursa and ligament, percutaneous approach
03UV37Z	Supplement left thyroid artery with autologous tissue substitute, percutaneous approach	0MQQ4ZZ	Repair right ankle bursa and ligament, percutaneous endoscopic approach
03UV3JZ	Supplement left thyroid artery with synthetic substitute, percutaneous approach	0MQR0ZZ	Repair left ankle bursa and ligament, open approach
03UV3KZ	Supplement left thyroid artery with nonautologous tissue substitute, percutaneous approach	0MQR3ZZ	Repair left ankle bursa and ligament, percutaneous approach
03UV47Z	Supplement left thyroid artery with autologous tissue substitute, percutaneous endoscopic approach	0MQR4ZZ	Repair left ankle bursa and ligament, percutaneous endoscopic approach
03UV4JZ	Supplement left thyroid artery with synthetic substitute, percutaneous endoscopic approach	0MQS0ZZ	Repair right foot bursa and ligament, open approach
03UV4KZ	Supplement left thyroid artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MQS3ZZ	Repair right foot bursa and ligament, percutaneous approach
03UY07Z	Supplement upper artery with autologous tissue substitute, open approach	0MQS4ZZ	Repair right foot bursa and ligament, percutaneous endoscopic approach
03UY0JZ	Supplement upper artery with synthetic substitute, open approach	0MQT0ZZ	Repair left foot bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03UY0KZ	Supplement upper artery with nonautologous tissue substitute, open approach	0MQT3ZZ	Repair left foot bursa and ligament, percutaneous approach
03UY37Z	Supplement upper artery with autologous tissue substitute, percutaneous approach	0MQT4ZZ	Repair left foot bursa and ligament, percutaneous endoscopic approach
03UY3JZ	Supplement upper artery with synthetic substitute, percutaneous approach	0MQV0ZZ	Repair right lower extremity bursa and ligament, open approach
03UY3KZ	Supplement upper artery with nonautologous tissue substitute, percutaneous approach	0MQV3ZZ	Repair right lower extremity bursa and ligament, percutaneous approach
03UY47Z	Supplement upper artery with autologous tissue substitute, percutaneous endoscopic approach	0MQV4ZZ	Repair right lower extremity bursa and ligament, percutaneous endoscopic approach
03UY4JZ	Supplement upper artery with synthetic substitute, percutaneous endoscopic approach	0MQW0ZZ	Repair left lower extremity bursa and ligament, open approach
03UY4KZ	Supplement upper artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MQW3ZZ	Repair left lower extremity bursa and ligament, percutaneous approach
03V00CZ	Restriction of right internal mammary artery with extraluminal device, open approach	0MQW4ZZ	Repair left lower extremity bursa and ligament, percutaneous endoscopic approach
03V00DZ	Restriction of right internal mammary artery with intraluminal device, open approach	0MR007Z	Replacement of head and neck bursa and ligament with autologous tissue substitute, open approach
03V00ZZ	Restriction of right internal mammary artery, open approach	0MR00JZ	Replacement of head and neck bursa and ligament with synthetic substitute, open approach
03V03CZ	Restriction of right internal mammary artery with extraluminal device, percutaneous approach	0MR00KZ	Replacement of head and neck bursa and ligament with nonautologous tissue substitute, open approach
03V03DZ	Restriction of right internal mammary artery with intraluminal device, percutaneous approach	0MR047Z	Replacement of head and neck bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V03ZZ	Restriction of right internal mammary artery, percutaneous approach	0MR04JZ	Replacement of head and neck bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V04CZ	Restriction of right internal mammary artery with extraluminal device, percutaneous endoscopic approach	0MR04KZ	Replacement of head and neck bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach

***OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)***

03V04DZ	Restriction of right internal mammary artery with intraluminal device, percutaneous endoscopic approach	0MR107Z	Replacement of right shoulder bursa and ligament with autologous tissue substitute, open approach
03V04ZZ	Restriction of right internal mammary artery, percutaneous endoscopic approach	0MR10JZ	Replacement of right shoulder bursa and ligament with synthetic substitute, open approach
03V10CZ	Restriction of left internal mammary artery with extraluminal device, open approach	0MR10KZ	Replacement of right shoulder bursa and ligament with nonautologous tissue substitute, open approach
03V10DZ	Restriction of left internal mammary artery with intraluminal device, open approach	0MR147Z	Replacement of right shoulder bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V10ZZ	Restriction of left internal mammary artery, open approach	0MR14JZ	Replacement of right shoulder bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V13CZ	Restriction of left internal mammary artery with extraluminal device, percutaneous approach	0MR14KZ	Replacement of right shoulder bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V13DZ	Restriction of left internal mammary artery with intraluminal device, percutaneous approach	0MR207Z	Replacement of left shoulder bursa and ligament with autologous tissue substitute, open approach
03V13ZZ	Restriction of left internal mammary artery, percutaneous approach	0MR20JZ	Replacement of left shoulder bursa and ligament with synthetic substitute, open approach
03V14CZ	Restriction of left internal mammary artery with extraluminal device, percutaneous endoscopic approach	0MR20KZ	Replacement of left shoulder bursa and ligament with nonautologous tissue substitute, open approach
03V14DZ	Restriction of left internal mammary artery with intraluminal device, percutaneous endoscopic approach	0MR247Z	Replacement of left shoulder bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V14ZZ	Restriction of left internal mammary artery, percutaneous endoscopic approach	0MR24JZ	Replacement of left shoulder bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V20CZ	Restriction of innominate artery with extraluminal device, open approach	0MR24KZ	Replacement of left shoulder bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V20DZ	Restriction of innominate artery with intraluminal device, open approach	0MR307Z	Replacement of right elbow bursa and ligament with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03V20ZZ	Restriction of innominate artery, open approach	0MR30JZ	Replacement of right elbow bursa and ligament with synthetic substitute, open approach
03V23CZ	Restriction of innominate artery with extraluminal device, percutaneous approach	0MR30KZ	Replacement of right elbow bursa and ligament with nonautologous tissue substitute, open approach
03V23DZ	Restriction of innominate artery with intraluminal device, percutaneous approach	0MR347Z	Replacement of right elbow bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V23ZZ	Restriction of innominate artery, percutaneous approach	0MR34JZ	Replacement of right elbow bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V24CZ	Restriction of innominate artery with extraluminal device, percutaneous endoscopic approach	0MR34KZ	Replacement of right elbow bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V24DZ	Restriction of innominate artery with intraluminal device, percutaneous endoscopic approach	0MR407Z	Replacement of left elbow bursa and ligament with autologous tissue substitute, open approach
03V24ZZ	Restriction of innominate artery, percutaneous endoscopic approach	0MR40JZ	Replacement of left elbow bursa and ligament with synthetic substitute, open approach
03V30CZ	Restriction of right subclavian artery with extraluminal device, open approach	0MR40KZ	Replacement of left elbow bursa and ligament with nonautologous tissue substitute, open approach
03V30DZ	Restriction of right subclavian artery with intraluminal device, open approach	0MR447Z	Replacement of left elbow bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V30ZZ	Restriction of right subclavian artery, open approach	0MR44JZ	Replacement of left elbow bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V33CZ	Restriction of right subclavian artery with extraluminal device, percutaneous approach	0MR44KZ	Replacement of left elbow bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V33DZ	Restriction of right subclavian artery with intraluminal device, percutaneous approach	0MR507Z	Replacement of right wrist bursa and ligament with autologous tissue substitute, open approach
03V33ZZ	Restriction of right subclavian artery, percutaneous approach	0MR50JZ	Replacement of right wrist bursa and ligament with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03V34CZ	Restriction of right subclavian artery with extraluminal device, percutaneous endoscopic approach	0MR50KZ	Replacement of right wrist bursa and ligament with nonautologous tissue substitute, open approach
03V34DZ	Restriction of right subclavian artery with intraluminal device, percutaneous endoscopic approach	0MR547Z	Replacement of right wrist bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V34ZZ	Restriction of right subclavian artery, percutaneous endoscopic approach	0MR54JZ	Replacement of right wrist bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V40CZ	Restriction of left subclavian artery with extraluminal device, open approach	0MR54KZ	Replacement of right wrist bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V40DZ	Restriction of left subclavian artery with intraluminal device, open approach	0MR607Z	Replacement of left wrist bursa and ligament with autologous tissue substitute, open approach
03V40ZZ	Restriction of left subclavian artery, open approach	0MR60JZ	Replacement of left wrist bursa and ligament with synthetic substitute, open approach
03V43CZ	Restriction of left subclavian artery with extraluminal device, percutaneous approach	0MR60KZ	Replacement of left wrist bursa and ligament with nonautologous tissue substitute, open approach
03V43DZ	Restriction of left subclavian artery with intraluminal device, percutaneous approach	0MR647Z	Replacement of left wrist bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V43ZZ	Restriction of left subclavian artery, percutaneous approach	0MR64JZ	Replacement of left wrist bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V44CZ	Restriction of left subclavian artery with extraluminal device, percutaneous endoscopic approach	0MR64KZ	Replacement of left wrist bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V44DZ	Restriction of left subclavian artery with intraluminal device, percutaneous endoscopic approach	0MR707Z	Replacement of right hand bursa and ligament with autologous tissue substitute, open approach
03V44ZZ	Restriction of left subclavian artery, percutaneous endoscopic approach	0MR70JZ	Replacement of right hand bursa and ligament with synthetic substitute, open approach
03V50CZ	Restriction of right axillary artery with extraluminal device, open approach	0MR70KZ	Replacement of right hand bursa and ligament with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03V50DZ	Restriction of right axillary artery with intraluminal device, open approach	0MR747Z	Replacement of right hand bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V50ZZ	Restriction of right axillary artery, open approach	0MR74JZ	Replacement of right hand bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V53CZ	Restriction of right axillary artery with extraluminal device, percutaneous approach	0MR74KZ	Replacement of right hand bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V53DZ	Restriction of right axillary artery with intraluminal device, percutaneous approach	0MR807Z	Replacement of left hand bursa and ligament with autologous tissue substitute, open approach
03V53ZZ	Restriction of right axillary artery, percutaneous approach	0MR80JZ	Replacement of left hand bursa and ligament with synthetic substitute, open approach
03V54CZ	Restriction of right axillary artery with extraluminal device, percutaneous endoscopic approach	0MR80KZ	Replacement of left hand bursa and ligament with nonautologous tissue substitute, open approach
03V54DZ	Restriction of right axillary artery with intraluminal device, percutaneous endoscopic approach	0MR847Z	Replacement of left hand bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V54ZZ	Restriction of right axillary artery, percutaneous endoscopic approach	0MR84JZ	Replacement of left hand bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V60CZ	Restriction of left axillary artery with extraluminal device, open approach	0MR84KZ	Replacement of left hand bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V60DZ	Restriction of left axillary artery with intraluminal device, open approach	0MR907Z	Replacement of right upper extremity bursa and ligament with autologous tissue substitute, open approach
03V60ZZ	Restriction of left axillary artery, open approach	0MR90JZ	Replacement of right upper extremity bursa and ligament with synthetic substitute, open approach
03V63CZ	Restriction of left axillary artery with extraluminal device, percutaneous approach	0MR90KZ	Replacement of right upper extremity bursa and ligament with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03V63DZ	Restriction of left axillary artery with intraluminal device, percutaneous approach	0MR947Z	Replacement of right upper extremity bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V63ZZ	Restriction of left axillary artery, percutaneous approach	0MR94JZ	Replacement of right upper extremity bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V64CZ	Restriction of left axillary artery with extraluminal device, percutaneous endoscopic approach	0MR94KZ	Replacement of right upper extremity bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V64DZ	Restriction of left axillary artery with intraluminal device, percutaneous endoscopic approach	0MRB07Z	Replacement of left upper extremity bursa and ligament with autologous tissue substitute, open approach
03V64ZZ	Restriction of left axillary artery, percutaneous endoscopic approach	0MRB0JZ	Replacement of left upper extremity bursa and ligament with synthetic substitute, open approach
03V70CZ	Restriction of right brachial artery with extraluminal device, open approach	0MRB0KZ	Replacement of left upper extremity bursa and ligament with nonautologous tissue substitute, open approach
03V70DZ	Restriction of right brachial artery with intraluminal device, open approach	0MRB47Z	Replacement of left upper extremity bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V70ZZ	Restriction of right brachial artery, open approach	0MRB4JZ	Replacement of left upper extremity bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V73CZ	Restriction of right brachial artery with extraluminal device, percutaneous approach	0MRB4KZ	Replacement of left upper extremity bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V73DZ	Restriction of right brachial artery with intraluminal device, percutaneous approach	0MRC07Z	Replacement of upper spine bursa and ligament with autologous tissue substitute, open approach
03V73ZZ	Restriction of right brachial artery, percutaneous approach	0MRC0JZ	Replacement of upper spine bursa and ligament with synthetic substitute, open approach
03V74CZ	Restriction of right brachial artery with extraluminal device, percutaneous endoscopic approach	0MRC0KZ	Replacement of upper spine bursa and ligament with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03V74DZ	Restriction of right brachial artery with intraluminal device, percutaneous endoscopic approach	0MRC47Z	Replacement of upper spine bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V74ZZ	Restriction of right brachial artery, percutaneous endoscopic approach	0MRC4JZ	Replacement of upper spine bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V80CZ	Restriction of left brachial artery with extraluminal device, open approach	0MRC4KZ	Replacement of upper spine bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V80DZ	Restriction of left brachial artery with intraluminal device, open approach	0MRD07Z	Replacement of lower spine bursa and ligament with autologous tissue substitute, open approach
03V80ZZ	Restriction of left brachial artery, open approach	0MRD0JZ	Replacement of lower spine bursa and ligament with synthetic substitute, open approach
03V83CZ	Restriction of left brachial artery with extraluminal device, percutaneous approach	0MRD0KZ	Replacement of lower spine bursa and ligament with nonautologous tissue substitute, open approach
03V83DZ	Restriction of left brachial artery with intraluminal device, percutaneous approach	0MRD47Z	Replacement of lower spine bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V83ZZ	Restriction of left brachial artery, percutaneous approach	0MRD4JZ	Replacement of lower spine bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V84CZ	Restriction of left brachial artery with extraluminal device, percutaneous endoscopic approach	0MRD4KZ	Replacement of lower spine bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V84DZ	Restriction of left brachial artery with intraluminal device, percutaneous endoscopic approach	0MRF07Z	Replacement of sternum bursa and ligament with autologous tissue substitute, open approach
03V84ZZ	Restriction of left brachial artery, percutaneous endoscopic approach	0MRF0JZ	Replacement of sternum bursa and ligament with synthetic substitute, open approach
03V90CZ	Restriction of right ulnar artery with extraluminal device, open approach	0MRF0KZ	Replacement of sternum bursa and ligament with nonautologous tissue substitute, open approach
03V90DZ	Restriction of right ulnar artery with intraluminal device, open approach	0MRF47Z	Replacement of sternum bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03V90ZZ	Restriction of right ulnar artery, open approach	0MRF4JZ	Replacement of sternum bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03V93CZ	Restriction of right ulnar artery with extraluminal device, percutaneous approach	0MRF4KZ	Replacement of sternum bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03V93DZ	Restriction of right ulnar artery with intraluminal device, percutaneous approach	0MRG07Z	Replacement of rib(s) bursa and ligament with autologous tissue substitute, open approach
03V93ZZ	Restriction of right ulnar artery, percutaneous approach	0MRG0JZ	Replacement of rib(s) bursa and ligament with synthetic substitute, open approach
03V94CZ	Restriction of right ulnar artery with extraluminal device, percutaneous endoscopic approach	0MRG0KZ	Replacement of rib(s) bursa and ligament with nonautologous tissue substitute, open approach
03V94DZ	Restriction of right ulnar artery with intraluminal device, percutaneous endoscopic approach	0MRG47Z	Replacement of rib(s) bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03V94ZZ	Restriction of right ulnar artery, percutaneous endoscopic approach	0MRG4JZ	Replacement of rib(s) bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VA0CZ	Restriction of left ulnar artery with extraluminal device, open approach	0MRG4KZ	Replacement of rib(s) bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VA0DZ	Restriction of left ulnar artery with intraluminal device, open approach	0MRH07Z	Replacement of right abdomen bursa and ligament with autologous tissue substitute, open approach
03VA0ZZ	Restriction of left ulnar artery, open approach	0MRH0JZ	Replacement of right abdomen bursa and ligament with synthetic substitute, open approach
03VA3CZ	Restriction of left ulnar artery with extraluminal device, percutaneous approach	0MRH0KZ	Replacement of right abdomen bursa and ligament with nonautologous tissue substitute, open approach
03VA3DZ	Restriction of left ulnar artery with intraluminal device, percutaneous approach	0MRH47Z	Replacement of right abdomen bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VA3ZZ	Restriction of left ulnar artery, percutaneous approach	0MRH4JZ	Replacement of right abdomen bursa and ligament with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VA4CZ	Restriction of left ulnar artery with extraluminal device, percutaneous endoscopic approach	0MRH4KZ	Replacement of right abdomen bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VA4DZ	Restriction of left ulnar artery with intraluminal device, percutaneous endoscopic approach	0MRJ07Z	Replacement of left abdomen bursa and ligament with autologous tissue substitute, open approach
03VA4ZZ	Restriction of left ulnar artery, percutaneous endoscopic approach	0MRJ0JZ	Replacement of left abdomen bursa and ligament with synthetic substitute, open approach
03VB0CZ	Restriction of right radial artery with extraluminal device, open approach	0MRJ0KZ	Replacement of left abdomen bursa and ligament with nonautologous tissue substitute, open approach
03VB0DZ	Restriction of right radial artery with intraluminal device, open approach	0MRJ47Z	Replacement of left abdomen bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VB0ZZ	Restriction of right radial artery, open approach	0MRJ4JZ	Replacement of left abdomen bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VB3CZ	Restriction of right radial artery with extraluminal device, percutaneous approach	0MRJ4KZ	Replacement of left abdomen bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VB3DZ	Restriction of right radial artery with intraluminal device, percutaneous approach	0MRK07Z	Replacement of perineum bursa and ligament with autologous tissue substitute, open approach
03VB3ZZ	Restriction of right radial artery, percutaneous approach	0MRK0JZ	Replacement of perineum bursa and ligament with synthetic substitute, open approach
03VB4CZ	Restriction of right radial artery with extraluminal device, percutaneous endoscopic approach	0MRK0KZ	Replacement of perineum bursa and ligament with nonautologous tissue substitute, open approach
03VB4DZ	Restriction of right radial artery with intraluminal device, percutaneous endoscopic approach	0MRK47Z	Replacement of perineum bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VB4ZZ	Restriction of right radial artery, percutaneous endoscopic approach	0MRK4JZ	Replacement of perineum bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VC0CZ	Restriction of left radial artery with extraluminal device, open approach	0MRK4KZ	Replacement of perineum bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VC0DZ	Restriction of left radial artery with intraluminal device, open approach	0MRL07Z	Replacement of right hip bursa and ligament with autologous tissue substitute, open approach
03VC0ZZ	Restriction of left radial artery, open approach	0MRL0JZ	Replacement of right hip bursa and ligament with synthetic substitute, open approach
03VC3CZ	Restriction of left radial artery with extraluminal device, percutaneous approach	0MRL0KZ	Replacement of right hip bursa and ligament with nonautologous tissue substitute, open approach
03VC3DZ	Restriction of left radial artery with intraluminal device, percutaneous approach	0MRL47Z	Replacement of right hip bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VC3ZZ	Restriction of left radial artery, percutaneous approach	0MRL4JZ	Replacement of right hip bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VC4CZ	Restriction of left radial artery with extraluminal device, percutaneous endoscopic approach	0MRL4KZ	Replacement of right hip bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VC4DZ	Restriction of left radial artery with intraluminal device, percutaneous endoscopic approach	0MRM07Z	Replacement of left hip bursa and ligament with autologous tissue substitute, open approach
03VC4ZZ	Restriction of left radial artery, percutaneous endoscopic approach	0MRM0JZ	Replacement of left hip bursa and ligament with synthetic substitute, open approach
03VD0CZ	Restriction of right hand artery with extraluminal device, open approach	0MRM0KZ	Replacement of left hip bursa and ligament with nonautologous tissue substitute, open approach
03VD0DZ	Restriction of right hand artery with intraluminal device, open approach	0MRM47Z	Replacement of left hip bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VD0ZZ	Restriction of right hand artery, open approach	0MRM4JZ	Replacement of left hip bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VD3CZ	Restriction of right hand artery with extraluminal device, percutaneous approach	0MRM4KZ	Replacement of left hip bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VD3DZ	Restriction of right hand artery with intraluminal device, percutaneous approach	0MRN07Z	Replacement of right knee bursa and ligament with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VD3ZZ	Restriction of right hand artery, percutaneous approach	0MRN0JZ	Replacement of right knee bursa and ligament with synthetic substitute, open approach
03VD4CZ	Restriction of right hand artery with extraluminal device, percutaneous endoscopic approach	0MRN0KZ	Replacement of right knee bursa and ligament with nonautologous tissue substitute, open approach
03VD4DZ	Restriction of right hand artery with intraluminal device, percutaneous endoscopic approach	0MRN47Z	Replacement of right knee bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VD4ZZ	Restriction of right hand artery, percutaneous endoscopic approach	0MRN4JZ	Replacement of right knee bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VF0CZ	Restriction of left hand artery with extraluminal device, open approach	0MRN4KZ	Replacement of right knee bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VF0DZ	Restriction of left hand artery with intraluminal device, open approach	0MRP07Z	Replacement of left knee bursa and ligament with autologous tissue substitute, open approach
03VF0ZZ	Restriction of left hand artery, open approach	0MRP0JZ	Replacement of left knee bursa and ligament with synthetic substitute, open approach
03VF3CZ	Restriction of left hand artery with extraluminal device, percutaneous approach	0MRP0KZ	Replacement of left knee bursa and ligament with nonautologous tissue substitute, open approach
03VF3DZ	Restriction of left hand artery with intraluminal device, percutaneous approach	0MRP47Z	Replacement of left knee bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VF3ZZ	Restriction of left hand artery, percutaneous approach	0MRP4JZ	Replacement of left knee bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VF4CZ	Restriction of left hand artery with extraluminal device, percutaneous endoscopic approach	0MRP4KZ	Replacement of left knee bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VF4DZ	Restriction of left hand artery with intraluminal device, percutaneous endoscopic approach	0MRQ07Z	Replacement of right ankle bursa and ligament with autologous tissue substitute, open approach
03VF4ZZ	Restriction of left hand artery, percutaneous endoscopic approach	0MRQ0JZ	Replacement of right ankle bursa and ligament with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VG0BZ	Restriction of intracranial artery with bioactive intraluminal device, open approach	0MRQ0KZ	Replacement of right ankle bursa and ligament with nonautologous tissue substitute, open approach
03VG0CZ	Restriction of intracranial artery with extraluminal device, open approach	0MRQ47Z	Replacement of right ankle bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VG0DZ	Restriction of intracranial artery with intraluminal device, open approach	0MRQ4JZ	Replacement of right ankle bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VG0HZ	Restriction of intracranial artery with intraluminal device, flow diverter, open approach	0MRQ4KZ	Replacement of right ankle bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VG0ZZ	Restriction of intracranial artery, open approach	0MRR07Z	Replacement of left ankle bursa and ligament with autologous tissue substitute, open approach
03VG3BZ	Restriction of intracranial artery with bioactive intraluminal device, percutaneous approach	0MRR0JZ	Replacement of left ankle bursa and ligament with synthetic substitute, open approach
03VG3CZ	Restriction of intracranial artery with extraluminal device, percutaneous approach	0MRR0KZ	Replacement of left ankle bursa and ligament with nonautologous tissue substitute, open approach
03VG3DZ	Restriction of intracranial artery with intraluminal device, percutaneous approach	0MRR47Z	Replacement of left ankle bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VG3HZ	Restriction of intracranial artery with intraluminal device, flow diverter, percutaneous approach	0MRR4JZ	Replacement of left ankle bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VG3ZZ	Restriction of intracranial artery, percutaneous approach	0MRR4KZ	Replacement of left ankle bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VG4BZ	Restriction of intracranial artery with bioactive intraluminal device, percutaneous endoscopic approach	0MRS07Z	Replacement of right foot bursa and ligament with autologous tissue substitute, open approach
03VG4CZ	Restriction of intracranial artery with extraluminal device, percutaneous endoscopic approach	0MRS0JZ	Replacement of right foot bursa and ligament with synthetic substitute, open approach
03VG4DZ	Restriction of intracranial artery with intraluminal device, percutaneous endoscopic approach	0MRS0KZ	Replacement of right foot bursa and ligament with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VG4HZ	Restriction of intracranial artery with intraluminal device, flow diverter, percutaneous endoscopic approach	0MRS47Z	Replacement of right foot bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VG4ZZ	Restriction of intracranial artery, percutaneous endoscopic approach	0MRS4JZ	Replacement of right foot bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VH0BZ	Restriction of right common carotid artery with bioactive intraluminal device, open approach	0MRS4KZ	Replacement of right foot bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VH0CZ	Restriction of right common carotid artery with extraluminal device, open approach	0MRT07Z	Replacement of left foot bursa and ligament with autologous tissue substitute, open approach
03VH0DZ	Restriction of right common carotid artery with intraluminal device, open approach	0MRT0JZ	Replacement of left foot bursa and ligament with synthetic substitute, open approach
03VH0HZ	Restriction of right common carotid artery with intraluminal device, flow diverter, open approach	0MRT0KZ	Replacement of left foot bursa and ligament with nonautologous tissue substitute, open approach
03VH0ZZ	Restriction of right common carotid artery, open approach	0MRT47Z	Replacement of left foot bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VH3BZ	Restriction of right common carotid artery with bioactive intraluminal device, percutaneous approach	0MRT4JZ	Replacement of left foot bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VH3CZ	Restriction of right common carotid artery with extraluminal device, percutaneous approach	0MRT4KZ	Replacement of left foot bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VH3DZ	Restriction of right common carotid artery with intraluminal device, percutaneous approach	0MRV07Z	Replacement of right lower extremity bursa and ligament with autologous tissue substitute, open approach
03VH3HZ	Restriction of right common carotid artery with intraluminal device, flow diverter, percutaneous approach	0MRV0JZ	Replacement of right lower extremity bursa and ligament with synthetic substitute, open approach
03VH3ZZ	Restriction of right common carotid artery, percutaneous approach	0MRV0KZ	Replacement of right lower extremity bursa and ligament with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VH4BZ	Restriction of right common carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0MRV47Z	Replacement of right lower extremity bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VH4CZ	Restriction of right common carotid artery with extraluminal device, percutaneous endoscopic approach	0MRV4JZ	Replacement of right lower extremity bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VH4DZ	Restriction of right common carotid artery with intraluminal device, percutaneous endoscopic approach	0MRV4KZ	Replacement of right lower extremity bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VH4HZ	Restriction of right common carotid artery with intraluminal device, flow diverter, percutaneous endoscopic approach	0MRW07Z	Replacement of left lower extremity bursa and ligament with autologous tissue substitute, open approach
03VH4ZZ	Restriction of right common carotid artery, percutaneous endoscopic approach	0MRW0JZ	Replacement of left lower extremity bursa and ligament with synthetic substitute, open approach
03VJ0BZ	Restriction of left common carotid artery with bioactive intraluminal device, open approach	0MRW0KZ	Replacement of left lower extremity bursa and ligament with nonautologous tissue substitute, open approach
03VJ0CZ	Restriction of left common carotid artery with extraluminal device, open approach	0MRW47Z	Replacement of left lower extremity bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VJ0DZ	Restriction of left common carotid artery with intraluminal device, open approach	0MRW4JZ	Replacement of left lower extremity bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VJ0HZ	Restriction of left common carotid artery with intraluminal device, flow diverter, open approach	0MRW4KZ	Replacement of left lower extremity bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VJ0ZZ	Restriction of left common carotid artery, open approach	0MS00ZZ	Reposition head and neck bursa and ligament, open approach
03VJ3BZ	Restriction of left common carotid artery with bioactive intraluminal device, percutaneous approach	0MS04ZZ	Reposition head and neck bursa and ligament, percutaneous endoscopic approach
03VJ3CZ	Restriction of left common carotid artery with extraluminal device, percutaneous approach	0MS10ZZ	Reposition right shoulder bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VJ3DZ	Restriction of left common carotid artery with intraluminal device, percutaneous approach	0MS14ZZ	Reposition right shoulder bursa and ligament, percutaneous endoscopic approach
03VJ3HZ	Restriction of left common carotid artery with intraluminal device, flow diverter, percutaneous approach	0MS20ZZ	Reposition left shoulder bursa and ligament, open approach
03VJ3ZZ	Restriction of left common carotid artery, percutaneous approach	0MS24ZZ	Reposition left shoulder bursa and ligament, percutaneous endoscopic approach
03VJ4BZ	Restriction of left common carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0MS30ZZ	Reposition right elbow bursa and ligament, open approach
03VJ4CZ	Restriction of left common carotid artery with extraluminal device, percutaneous endoscopic approach	0MS34ZZ	Reposition right elbow bursa and ligament, percutaneous endoscopic approach
03VJ4DZ	Restriction of left common carotid artery with intraluminal device, percutaneous endoscopic approach	0MS40ZZ	Reposition left elbow bursa and ligament, open approach
03VJ4HZ	Restriction of left common carotid artery with intraluminal device, flow diverter, percutaneous endoscopic approach	0MS44ZZ	Reposition left elbow bursa and ligament, percutaneous endoscopic approach
03VJ4ZZ	Restriction of left common carotid artery, percutaneous endoscopic approach	0MS50ZZ	Reposition right wrist bursa and ligament, open approach
03VK0BZ	Restriction of right internal carotid artery with bioactive intraluminal device, open approach	0MS54ZZ	Reposition right wrist bursa and ligament, percutaneous endoscopic approach
03VK0CZ	Restriction of right internal carotid artery with extraluminal device, open approach	0MS60ZZ	Reposition left wrist bursa and ligament, open approach
03VK0DZ	Restriction of right internal carotid artery with intraluminal device, open approach	0MS64ZZ	Reposition left wrist bursa and ligament, percutaneous endoscopic approach
03VK0HZ	Restriction of right internal carotid artery with intraluminal device, flow diverter, open approach	0MS70ZZ	Reposition right hand bursa and ligament, open approach
03VK0ZZ	Restriction of right internal carotid artery, open approach	0MS74ZZ	Reposition right hand bursa and ligament, percutaneous endoscopic approach
03VK3BZ	Restriction of right internal carotid artery with bioactive intraluminal device, percutaneous approach	0MS80ZZ	Reposition left hand bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VK3CZ	Restriction of right internal carotid artery with extraluminal device, percutaneous approach	0MS84ZZ	Reposition left hand bursa and ligament, percutaneous endoscopic approach
03VK3DZ	Restriction of right internal carotid artery with intraluminal device, percutaneous approach	0MS90ZZ	Reposition right upper extremity bursa and ligament, open approach
03VK3HZ	Restriction of right internal carotid artery with intraluminal device, flow diverter, percutaneous approach	0MS94ZZ	Reposition right upper extremity bursa and ligament, percutaneous endoscopic approach
03VK3ZZ	Restriction of right internal carotid artery, percutaneous approach	0MSB0ZZ	Reposition left upper extremity bursa and ligament, open approach
03VK4BZ	Restriction of right internal carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0MSB4ZZ	Reposition left upper extremity bursa and ligament, percutaneous endoscopic approach
03VK4CZ	Restriction of right internal carotid artery with extraluminal device, percutaneous endoscopic approach	0MSC0ZZ	Reposition upper spine bursa and ligament, open approach
03VK4DZ	Restriction of right internal carotid artery with intraluminal device, percutaneous endoscopic approach	0MSC4ZZ	Reposition upper spine bursa and ligament, percutaneous endoscopic approach
03VK4HZ	Restriction of right internal carotid artery with intraluminal device, flow diverter, percutaneous endoscopic approach	0MSD0ZZ	Reposition lower spine bursa and ligament, open approach
03VK4ZZ	Restriction of right internal carotid artery, percutaneous endoscopic approach	0MSD4ZZ	Reposition lower spine bursa and ligament, percutaneous endoscopic approach
03VL0BZ	Restriction of left internal carotid artery with bioactive intraluminal device, open approach	0MSF0ZZ	Reposition sternum bursa and ligament, open approach
03VL0CZ	Restriction of left internal carotid artery with extraluminal device, open approach	0MSF4ZZ	Reposition sternum bursa and ligament, percutaneous endoscopic approach
03VL0DZ	Restriction of left internal carotid artery with intraluminal device, open approach	0MSG0ZZ	Reposition rib(s) bursa and ligament, open approach
03VL0HZ	Restriction of left internal carotid artery with intraluminal device, flow diverter, open approach	0MSG4ZZ	Reposition rib(s) bursa and ligament, percutaneous endoscopic approach
03VL0ZZ	Restriction of left internal carotid artery, open approach	0MSH0ZZ	Reposition right abdomen bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VL3BZ	Restriction of left internal carotid artery with bioactive intraluminal device, percutaneous approach	0MSH4ZZ	Reposition right abdomen bursa and ligament, percutaneous endoscopic approach
03VL3CZ	Restriction of left internal carotid artery with extraluminal device, percutaneous approach	0MSJ0ZZ	Reposition left abdomen bursa and ligament, open approach
03VL3DZ	Restriction of left internal carotid artery with intraluminal device, percutaneous approach	0MSJ4ZZ	Reposition left abdomen bursa and ligament, percutaneous endoscopic approach
03VL3HZ	Restriction of left internal carotid artery with intraluminal device, flow diverter, percutaneous approach	0MSK0ZZ	Reposition perineum bursa and ligament, open approach
03VL3ZZ	Restriction of left internal carotid artery, percutaneous approach	0MSK4ZZ	Reposition perineum bursa and ligament, percutaneous endoscopic approach
03VL4BZ	Restriction of left internal carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0MSL0ZZ	Reposition right hip bursa and ligament, open approach
03VL4CZ	Restriction of left internal carotid artery with extraluminal device, percutaneous endoscopic approach	0MSL4ZZ	Reposition right hip bursa and ligament, percutaneous endoscopic approach
03VL4DZ	Restriction of left internal carotid artery with intraluminal device, percutaneous endoscopic approach	0MSM0ZZ	Reposition left hip bursa and ligament, open approach
03VL4HZ	Restriction of left internal carotid artery with intraluminal device, flow diverter, percutaneous endoscopic approach	0MSM4ZZ	Reposition left hip bursa and ligament, percutaneous endoscopic approach
03VL4ZZ	Restriction of left internal carotid artery, percutaneous endoscopic approach	0MSN0ZZ	Reposition right knee bursa and ligament, open approach
03VM0BZ	Restriction of right external carotid artery with bioactive intraluminal device, open approach	0MSN4ZZ	Reposition right knee bursa and ligament, percutaneous endoscopic approach
03VM0CZ	Restriction of right external carotid artery with extraluminal device, open approach	0MSP0ZZ	Reposition left knee bursa and ligament, open approach
03VM0DZ	Restriction of right external carotid artery with intraluminal device, open approach	0MSP4ZZ	Reposition left knee bursa and ligament, percutaneous endoscopic approach
03VM0HZ	Restriction of right external carotid artery with intraluminal device, flow diverter, open approach	0MSQ0ZZ	Reposition right ankle bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VM0ZZ	Restriction of right external carotid artery, open approach	0MSQ4ZZ	Reposition right ankle bursa and ligament, percutaneous endoscopic approach
03VM3BZ	Restriction of right external carotid artery with bioactive intraluminal device, percutaneous approach	0MSR0ZZ	Reposition left ankle bursa and ligament, open approach
03VM3CZ	Restriction of right external carotid artery with extraluminal device, percutaneous approach	0MSR4ZZ	Reposition left ankle bursa and ligament, percutaneous endoscopic approach
03VM3DZ	Restriction of right external carotid artery with intraluminal device, percutaneous approach	0MSS0ZZ	Reposition right foot bursa and ligament, open approach
03VM3HZ	Restriction of right external carotid artery with intraluminal device, flow diverter, percutaneous approach	0MSS4ZZ	Reposition right foot bursa and ligament, percutaneous endoscopic approach
03VM3ZZ	Restriction of right external carotid artery, percutaneous approach	0MST0ZZ	Reposition left foot bursa and ligament, open approach
03VM4BZ	Restriction of right external carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0MST4ZZ	Reposition left foot bursa and ligament, percutaneous endoscopic approach
03VM4CZ	Restriction of right external carotid artery with extraluminal device, percutaneous endoscopic approach	0MSV0ZZ	Reposition right lower extremity bursa and ligament, open approach
03VM4DZ	Restriction of right external carotid artery with intraluminal device, percutaneous endoscopic approach	0MSV4ZZ	Reposition right lower extremity bursa and ligament, percutaneous endoscopic approach
03VM4HZ	Restriction of right external carotid artery with intraluminal device, flow diverter, percutaneous endoscopic approach	0MSW0ZZ	Reposition left lower extremity bursa and ligament, open approach
03VM4ZZ	Restriction of right external carotid artery, percutaneous endoscopic approach	0MSW4ZZ	Reposition left lower extremity bursa and ligament, percutaneous endoscopic approach
03VN0BZ	Restriction of left external carotid artery with bioactive intraluminal device, open approach	0MT00ZZ	Resection of head and neck bursa and ligament, open approach
03VN0CZ	Restriction of left external carotid artery with extraluminal device, open approach	0MT04ZZ	Resection of head and neck bursa and ligament, percutaneous endoscopic approach
03VN0DZ	Restriction of left external carotid artery with intraluminal device, open approach	0MT10ZZ	Resection of right shoulder bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VN0HZ	Restriction of left external carotid artery with intraluminal device, flow diverter, open approach	0MT14ZZ	Resection of right shoulder bursa and ligament, percutaneous endoscopic approach
03VN0ZZ	Restriction of left external carotid artery, open approach	0MT20ZZ	Resection of left shoulder bursa and ligament, open approach
03VN3BZ	Restriction of left external carotid artery with bioactive intraluminal device, percutaneous approach	0MT24ZZ	Resection of left shoulder bursa and ligament, percutaneous endoscopic approach
03VN3CZ	Restriction of left external carotid artery with extraluminal device, percutaneous approach	0MT30ZZ	Resection of right elbow bursa and ligament, open approach
03VN3DZ	Restriction of left external carotid artery with intraluminal device, percutaneous approach	0MT34ZZ	Resection of right elbow bursa and ligament, percutaneous endoscopic approach
03VN3HZ	Restriction of left external carotid artery with intraluminal device, flow diverter, percutaneous approach	0MT40ZZ	Resection of left elbow bursa and ligament, open approach
03VN3ZZ	Restriction of left external carotid artery, percutaneous approach	0MT44ZZ	Resection of left elbow bursa and ligament, percutaneous endoscopic approach
03VN4BZ	Restriction of left external carotid artery with bioactive intraluminal device, percutaneous endoscopic approach	0MT50ZZ	Resection of right wrist bursa and ligament, open approach
03VN4CZ	Restriction of left external carotid artery with extraluminal device, percutaneous endoscopic approach	0MT54ZZ	Resection of right wrist bursa and ligament, percutaneous endoscopic approach
03VN4DZ	Restriction of left external carotid artery with intraluminal device, percutaneous endoscopic approach	0MT60ZZ	Resection of left wrist bursa and ligament, open approach
03VN4HZ	Restriction of left external carotid artery with intraluminal device, flow diverter, percutaneous endoscopic approach	0MT64ZZ	Resection of left wrist bursa and ligament, percutaneous endoscopic approach
03VN4ZZ	Restriction of left external carotid artery, percutaneous endoscopic approach	0MT70ZZ	Resection of right hand bursa and ligament, open approach
03VP0BZ	Restriction of right vertebral artery with bioactive intraluminal device, open approach	0MT74ZZ	Resection of right hand bursa and ligament, percutaneous endoscopic approach
03VP0CZ	Restriction of right vertebral artery with extraluminal device, open approach	0MT80ZZ	Resection of left hand bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VP0DZ	Restriction of right vertebral artery with intraluminal device, open approach	0MT84ZZ	Resection of left hand bursa and ligament, percutaneous endoscopic approach
03VP0HZ	Restriction of right vertebral artery with intraluminal device, flow diverter, open approach	0MT90ZZ	Resection of right upper extremity bursa and ligament, open approach
03VP0ZZ	Restriction of right vertebral artery, open approach	0MT94ZZ	Resection of right upper extremity bursa and ligament, percutaneous endoscopic approach
03VP3BZ	Restriction of right vertebral artery with bioactive intraluminal device, percutaneous approach	0MTB0ZZ	Resection of left upper extremity bursa and ligament, open approach
03VP3CZ	Restriction of right vertebral artery with extraluminal device, percutaneous approach	0MTB4ZZ	Resection of left upper extremity bursa and ligament, percutaneous endoscopic approach
03VP3DZ	Restriction of right vertebral artery with intraluminal device, percutaneous approach	0MTC0ZZ	Resection of upper spine bursa and ligament, open approach
03VP3HZ	Restriction of right vertebral artery with intraluminal device, flow diverter, percutaneous approach	0MTC4ZZ	Resection of upper spine bursa and ligament, percutaneous endoscopic approach
03VP3ZZ	Restriction of right vertebral artery, percutaneous approach	0MTD0ZZ	Resection of lower spine bursa and ligament, open approach
03VP4BZ	Restriction of right vertebral artery with bioactive intraluminal device, percutaneous endoscopic approach	0MTD4ZZ	Resection of lower spine bursa and ligament, percutaneous endoscopic approach
03VP4CZ	Restriction of right vertebral artery with extraluminal device, percutaneous endoscopic approach	0MTF0ZZ	Resection of sternum bursa and ligament, open approach
03VP4DZ	Restriction of right vertebral artery with intraluminal device, percutaneous endoscopic approach	0MTF4ZZ	Resection of sternum bursa and ligament, percutaneous endoscopic approach
03VP4HZ	Restriction of right vertebral artery with intraluminal device, flow diverter, percutaneous endoscopic approach	0MTG0ZZ	Resection of rib(s) bursa and ligament, open approach
03VP4ZZ	Restriction of right vertebral artery, percutaneous endoscopic approach	0MTG4ZZ	Resection of rib(s) bursa and ligament, percutaneous endoscopic approach
03VQ0BZ	Restriction of left vertebral artery with bioactive intraluminal device, open approach	0MTH0ZZ	Resection of right abdomen bursa and ligament, open approach
03VQ0CZ	Restriction of left vertebral artery with extraluminal device, open approach	0MTH4ZZ	Resection of right abdomen bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VQ0DZ	Restriction of left vertebral artery with intraluminal device, open approach	0MTJ0ZZ	Resection of left abdomen bursa and ligament, open approach
03VQ0HZ	Restriction of left vertebral artery with intraluminal device, flow diverter, open approach	0MTJ4ZZ	Resection of left abdomen bursa and ligament, percutaneous endoscopic approach
03VQ0ZZ	Restriction of left vertebral artery, open approach	0MTK0ZZ	Resection of perineum bursa and ligament, open approach
03VQ3BZ	Restriction of left vertebral artery with bioactive intraluminal device, percutaneous approach	0MTK4ZZ	Resection of perineum bursa and ligament, percutaneous endoscopic approach
03VQ3CZ	Restriction of left vertebral artery with extraluminal device, percutaneous approach	0MTL0ZZ	Resection of right hip bursa and ligament, open approach
03VQ3DZ	Restriction of left vertebral artery with intraluminal device, percutaneous approach	0MTL4ZZ	Resection of right hip bursa and ligament, percutaneous endoscopic approach
03VQ3HZ	Restriction of left vertebral artery with intraluminal device, flow diverter, percutaneous approach	0MTM0ZZ	Resection of left hip bursa and ligament, open approach
03VQ3ZZ	Restriction of left vertebral artery, percutaneous approach	0MTM4ZZ	Resection of left hip bursa and ligament, percutaneous endoscopic approach
03VQ4BZ	Restriction of left vertebral artery with bioactive intraluminal device, percutaneous endoscopic approach	0MTN0ZZ	Resection of right knee bursa and ligament, open approach
03VQ4CZ	Restriction of left vertebral artery with extraluminal device, percutaneous endoscopic approach	0MTN4ZZ	Resection of right knee bursa and ligament, percutaneous endoscopic approach
03VQ4DZ	Restriction of left vertebral artery with intraluminal device, percutaneous endoscopic approach	0MTP0ZZ	Resection of left knee bursa and ligament, open approach
03VQ4HZ	Restriction of left vertebral artery with intraluminal device, flow diverter, percutaneous endoscopic approach	0MTP4ZZ	Resection of left knee bursa and ligament, percutaneous endoscopic approach
03VQ4ZZ	Restriction of left vertebral artery, percutaneous endoscopic approach	0MTQ0ZZ	Resection of right ankle bursa and ligament, open approach
03VR0CZ	Restriction of face artery with extraluminal device, open approach	0MTQ4ZZ	Resection of right ankle bursa and ligament, percutaneous endoscopic approach
03VR0DZ	Restriction of face artery with intraluminal device, open approach	0MTR0ZZ	Resection of left ankle bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VR0ZZ	Restriction of face artery, open approach	0MTR4ZZ	Resection of left ankle bursa and ligament, percutaneous endoscopic approach
03VR3CZ	Restriction of face artery with extraluminal device, percutaneous approach	0MTS0ZZ	Resection of right foot bursa and ligament, open approach
03VR3DZ	Restriction of face artery with intraluminal device, percutaneous approach	0MTS4ZZ	Resection of right foot bursa and ligament, percutaneous endoscopic approach
03VR3ZZ	Restriction of face artery, percutaneous approach	0MTT0ZZ	Resection of left foot bursa and ligament, open approach
03VR4CZ	Restriction of face artery with extraluminal device, percutaneous endoscopic approach	0MTT4ZZ	Resection of left foot bursa and ligament, percutaneous endoscopic approach
03VR4DZ	Restriction of face artery with intraluminal device, percutaneous endoscopic approach	0MTV0ZZ	Resection of right lower extremity bursa and ligament, open approach
03VR4ZZ	Restriction of face artery, percutaneous endoscopic approach	0MTV4ZZ	Resection of right lower extremity bursa and ligament, percutaneous endoscopic approach
03VS0CZ	Restriction of right temporal artery with extraluminal device, open approach	0MTW0ZZ	Resection of left lower extremity bursa and ligament, open approach
03VS0DZ	Restriction of right temporal artery with intraluminal device, open approach	0MTW4ZZ	Resection of left lower extremity bursa and ligament, percutaneous endoscopic approach
03VS0ZZ	Restriction of right temporal artery, open approach	0MU007Z	Supplement head and neck bursa and ligament with autologous tissue substitute, open approach
03VS3CZ	Restriction of right temporal artery with extraluminal device, percutaneous approach	0MU00JZ	Supplement head and neck bursa and ligament with synthetic substitute, open approach
03VS3DZ	Restriction of right temporal artery with intraluminal device, percutaneous approach	0MU00KZ	Supplement head and neck bursa and ligament with nonautologous tissue substitute, open approach
03VS3ZZ	Restriction of right temporal artery, percutaneous approach	0MU047Z	Supplement head and neck bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VS4CZ	Restriction of right temporal artery with extraluminal device, percutaneous endoscopic approach	0MU04JZ	Supplement head and neck bursa and ligament with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VS4DZ	Restriction of right temporal artery with intraluminal device, percutaneous endoscopic approach	0MU04KZ	Supplement head and neck bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VS4ZZ	Restriction of right temporal artery, percutaneous endoscopic approach	0MU107Z	Supplement right shoulder bursa and ligament with autologous tissue substitute, open approach
03VT0CZ	Restriction of left temporal artery with extraluminal device, open approach	0MU10JZ	Supplement right shoulder bursa and ligament with synthetic substitute, open approach
03VT0DZ	Restriction of left temporal artery with intraluminal device, open approach	0MU10KZ	Supplement right shoulder bursa and ligament with nonautologous tissue substitute, open approach
03VT0ZZ	Restriction of left temporal artery, open approach	0MU147Z	Supplement right shoulder bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VT3CZ	Restriction of left temporal artery with extraluminal device, percutaneous approach	0MU14JZ	Supplement right shoulder bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VT3DZ	Restriction of left temporal artery with intraluminal device, percutaneous approach	0MU14KZ	Supplement right shoulder bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VT3ZZ	Restriction of left temporal artery, percutaneous approach	0MU207Z	Supplement left shoulder bursa and ligament with autologous tissue substitute, open approach
03VT4CZ	Restriction of left temporal artery with extraluminal device, percutaneous endoscopic approach	0MU20JZ	Supplement left shoulder bursa and ligament with synthetic substitute, open approach
03VT4DZ	Restriction of left temporal artery with intraluminal device, percutaneous endoscopic approach	0MU20KZ	Supplement left shoulder bursa and ligament with nonautologous tissue substitute, open approach
03VT4ZZ	Restriction of left temporal artery, percutaneous endoscopic approach	0MU247Z	Supplement left shoulder bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VU0CZ	Restriction of right thyroid artery with extraluminal device, open approach	0MU24JZ	Supplement left shoulder bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VU0DZ	Restriction of right thyroid artery with intraluminal device, open approach	0MU24KZ	Supplement left shoulder bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VU0ZZ	Restriction of right thyroid artery, open approach	0MU307Z	Supplement right elbow bursa and ligament with autologous tissue substitute, open approach
03VU3CZ	Restriction of right thyroid artery with extraluminal device, percutaneous approach	0MU30JZ	Supplement right elbow bursa and ligament with synthetic substitute, open approach
03VU3DZ	Restriction of right thyroid artery with intraluminal device, percutaneous approach	0MU30KZ	Supplement right elbow bursa and ligament with nonautologous tissue substitute, open approach
03VU3ZZ	Restriction of right thyroid artery, percutaneous approach	0MU347Z	Supplement right elbow bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VU4CZ	Restriction of right thyroid artery with extraluminal device, percutaneous endoscopic approach	0MU34JZ	Supplement right elbow bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VU4DZ	Restriction of right thyroid artery with intraluminal device, percutaneous endoscopic approach	0MU34KZ	Supplement right elbow bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VU4ZZ	Restriction of right thyroid artery, percutaneous endoscopic approach	0MU407Z	Supplement left elbow bursa and ligament with autologous tissue substitute, open approach
03VV0CZ	Restriction of left thyroid artery with extraluminal device, open approach	0MU40JZ	Supplement left elbow bursa and ligament with synthetic substitute, open approach
03VV0DZ	Restriction of left thyroid artery with intraluminal device, open approach	0MU40KZ	Supplement left elbow bursa and ligament with nonautologous tissue substitute, open approach
03VV0ZZ	Restriction of left thyroid artery, open approach	0MU447Z	Supplement left elbow bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VV3CZ	Restriction of left thyroid artery with extraluminal device, percutaneous approach	0MU44JZ	Supplement left elbow bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VV3DZ	Restriction of left thyroid artery with intraluminal device, percutaneous approach	0MU44KZ	Supplement left elbow bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VV3ZZ	Restriction of left thyroid artery, percutaneous approach	0MU507Z	Supplement right wrist bursa and ligament with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03VV4CZ	Restriction of left thyroid artery with extraluminal device, percutaneous endoscopic approach	0MU50JZ	Supplement right wrist bursa and ligament with synthetic substitute, open approach
03VV4DZ	Restriction of left thyroid artery with intraluminal device, percutaneous endoscopic approach	0MU50KZ	Supplement right wrist bursa and ligament with nonautologous tissue substitute, open approach
03VV4ZZ	Restriction of left thyroid artery, percutaneous endoscopic approach	0MU547Z	Supplement right wrist bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VY0CZ	Restriction of upper artery with extraluminal device, open approach	0MU54JZ	Supplement right wrist bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VY0DZ	Restriction of upper artery with intraluminal device, open approach	0MU54KZ	Supplement right wrist bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VY0ZZ	Restriction of upper artery, open approach	0MU607Z	Supplement left wrist bursa and ligament with autologous tissue substitute, open approach
03VY3CZ	Restriction of upper artery with extraluminal device, percutaneous approach	0MU60JZ	Supplement left wrist bursa and ligament with synthetic substitute, open approach
03VY3DZ	Restriction of upper artery with intraluminal device, percutaneous approach	0MU60KZ	Supplement left wrist bursa and ligament with nonautologous tissue substitute, open approach
03VY3ZZ	Restriction of upper artery, percutaneous approach	0MU647Z	Supplement left wrist bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03VY4CZ	Restriction of upper artery with extraluminal device, percutaneous endoscopic approach	0MU64JZ	Supplement left wrist bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03VY4DZ	Restriction of upper artery with intraluminal device, percutaneous endoscopic approach	0MU64KZ	Supplement left wrist bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03VY4ZZ	Restriction of upper artery, percutaneous endoscopic approach	0MU707Z	Supplement right hand bursa and ligament with autologous tissue substitute, open approach
03WY00Z	Revision of drainage device in upper artery, open approach	0MU70JZ	Supplement right hand bursa and ligament with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03WY02Z	Revision of monitoring device in upper artery, open approach	0MU70KZ	Supplement right hand bursa and ligament with nonautologous tissue substitute, open approach
03WY03Z	Revision of infusion device in upper artery, open approach	0MU747Z	Supplement right hand bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03WY07Z	Revision of autologous tissue substitute in upper artery, open approach	0MU74JZ	Supplement right hand bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03WY0CZ	Revision of extraluminal device in upper artery, open approach	0MU74KZ	Supplement right hand bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03WY0DZ	Revision of intraluminal device in upper artery, open approach	0MU807Z	Supplement left hand bursa and ligament with autologous tissue substitute, open approach
03WY0JZ	Revision of synthetic substitute in upper artery, open approach	0MU80JZ	Supplement left hand bursa and ligament with synthetic substitute, open approach
03WY0KZ	Revision of nonautologous tissue substitute in upper artery, open approach	0MU80KZ	Supplement left hand bursa and ligament with nonautologous tissue substitute, open approach
03WY0MZ	Revision of stimulator lead in upper artery, open approach	0MU847Z	Supplement left hand bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03WY0YZ	Revision of other device in upper artery, open approach	0MU84JZ	Supplement left hand bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03WY37Z	Revision of autologous tissue substitute in upper artery, percutaneous approach	0MU84KZ	Supplement left hand bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03WY3CZ	Revision of extraluminal device in upper artery, percutaneous approach	0MU907Z	Supplement right upper extremity bursa and ligament with autologous tissue substitute, open approach
03WY3DZ	Revision of intraluminal device in upper artery, percutaneous approach	0MU90JZ	Supplement right upper extremity bursa and ligament with synthetic substitute, open approach
03WY3JZ	Revision of synthetic substitute in upper artery, percutaneous approach	0MU90KZ	Supplement right upper extremity bursa and ligament with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

03WY3KZ	Revision of nonautologous tissue substitute in upper artery, percutaneous approach	0MU947Z	Supplement right upper extremity bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03WY3MZ	Revision of stimulator lead in upper artery, percutaneous approach	0MU94JZ	Supplement right upper extremity bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03WY40Z	Revision of drainage device in upper artery, percutaneous endoscopic approach	0MU94KZ	Supplement right upper extremity bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03WY42Z	Revision of monitoring device in upper artery, percutaneous endoscopic approach	0MUB07Z	Supplement left upper extremity bursa and ligament with autologous tissue substitute, open approach
03WY43Z	Revision of infusion device in upper artery, percutaneous endoscopic approach	0MUB0JZ	Supplement left upper extremity bursa and ligament with synthetic substitute, open approach
03WY47Z	Revision of autologous tissue substitute in upper artery, percutaneous endoscopic approach	0MUB0KZ	Supplement left upper extremity bursa and ligament with nonautologous tissue substitute, open approach
03WY4CZ	Revision of extraluminal device in upper artery, percutaneous endoscopic approach	0MUB47Z	Supplement left upper extremity bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
03WY4DZ	Revision of intraluminal device in upper artery, percutaneous endoscopic approach	0MUB4JZ	Supplement left upper extremity bursa and ligament with synthetic substitute, percutaneous endoscopic approach
03WY4JZ	Revision of synthetic substitute in upper artery, percutaneous endoscopic approach	0MUB4KZ	Supplement left upper extremity bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
03WY4KZ	Revision of nonautologous tissue substitute in upper artery, percutaneous endoscopic approach	0MUC07Z	Supplement upper spine bursa and ligament with autologous tissue substitute, open approach
03WY4MZ	Revision of stimulator lead in upper artery, percutaneous endoscopic approach	0MUC0JZ	Supplement upper spine bursa and ligament with synthetic substitute, open approach
0410090	Bypass abdominal aorta to abdominal aorta with autologous venous tissue, open approach	0MUC0KZ	Supplement upper spine bursa and ligament with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0410091	Bypass abdominal aorta to celiac artery with autologous venous tissue, open approach	0MUC47Z	Supplement upper spine bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
0410092	Bypass abdominal aorta to mesenteric artery with autologous venous tissue, open approach	0MUC4JZ	Supplement upper spine bursa and ligament with synthetic substitute, percutaneous endoscopic approach
0410093	Bypass abdominal aorta to right renal artery with autologous venous tissue, open approach	0MUC4KZ	Supplement upper spine bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
0410094	Bypass abdominal aorta to left renal artery with autologous venous tissue, open approach	0MUD07Z	Supplement lower spine bursa and ligament with autologous tissue substitute, open approach
0410095	Bypass abdominal aorta to bilateral renal artery with autologous venous tissue, open approach	0MUD0JZ	Supplement lower spine bursa and ligament with synthetic substitute, open approach
0410096	Bypass abdominal aorta to right common iliac artery with autologous venous tissue, open approach	0MUD0KZ	Supplement lower spine bursa and ligament with nonautologous tissue substitute, open approach
0410097	Bypass abdominal aorta to left common iliac artery with autologous venous tissue, open approach	0MUD47Z	Supplement lower spine bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
0410098	Bypass abdominal aorta to bilateral common iliac arteries with autologous venous tissue, open approach	0MUD4JZ	Supplement lower spine bursa and ligament with synthetic substitute, percutaneous endoscopic approach
0410099	Bypass abdominal aorta to right internal iliac artery with autologous venous tissue, open approach	0MUD4KZ	Supplement lower spine bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
041009B	Bypass abdominal aorta to left internal iliac artery with autologous venous tissue, open approach	0MUF07Z	Supplement sternum bursa and ligament with autologous tissue substitute, open approach
041009C	Bypass abdominal aorta to bilateral internal iliac arteries with autologous venous tissue, open approach	0MUF0JZ	Supplement sternum bursa and ligament with synthetic substitute, open approach
041009D	Bypass abdominal aorta to right external iliac artery with autologous venous tissue, open approach	0MUF0KZ	Supplement sternum bursa and ligament with nonautologous tissue substitute, open approach
041009F	Bypass abdominal aorta to left external iliac artery with autologous venous tissue, open approach	0MUF47Z	Supplement sternum bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041009G	Bypass abdominal aorta to bilateral external iliac arteries with autologous venous tissue, open approach	0MUF4JZ	Supplement sternum bursa and ligament with synthetic substitute, percutaneous endoscopic approach
041009H	Bypass abdominal aorta to right femoral artery with autologous venous tissue, open approach	0MUF4KZ	Supplement sternum bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
041009J	Bypass abdominal aorta to left femoral artery with autologous venous tissue, open approach	0MUG07Z	Supplement rib(s) bursa and ligament with autologous tissue substitute, open approach
041009K	Bypass abdominal aorta to bilateral femoral arteries with autologous venous tissue, open approach	0MUG0JZ	Supplement rib(s) bursa and ligament with synthetic substitute, open approach
041009Q	Bypass abdominal aorta to lower extremity artery with autologous venous tissue, open approach	0MUG0KZ	Supplement rib(s) bursa and ligament with nonautologous tissue substitute, open approach
041009R	Bypass abdominal aorta to lower artery with autologous venous tissue, open approach	0MUG47Z	Supplement rib(s) bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100A0	Bypass abdominal aorta to abdominal aorta with autologous arterial tissue, open approach	0MUG4JZ	Supplement rib(s) bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100A1	Bypass abdominal aorta to celiac artery with autologous arterial tissue, open approach	0MUG4KZ	Supplement rib(s) bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100A2	Bypass abdominal aorta to mesenteric artery with autologous arterial tissue, open approach	0MUH07Z	Supplement right abdomen bursa and ligament with autologous tissue substitute, open approach
04100A3	Bypass abdominal aorta to right renal artery with autologous arterial tissue, open approach	0MUH0JZ	Supplement right abdomen bursa and ligament with synthetic substitute, open approach
04100A4	Bypass abdominal aorta to left renal artery with autologous arterial tissue, open approach	0MUH0KZ	Supplement right abdomen bursa and ligament with nonautologous tissue substitute, open approach
04100A5	Bypass abdominal aorta to bilateral renal artery with autologous arterial tissue, open approach	0MUH47Z	Supplement right abdomen bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100A6	Bypass abdominal aorta to right common iliac artery with autologous arterial tissue, open approach	0MUH4JZ	Supplement right abdomen bursa and ligament with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04100A7	Bypass abdominal aorta to left common iliac artery with autologous arterial tissue, open approach	0MUH4KZ	Supplement right abdomen bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100A8	Bypass abdominal aorta to bilateral common iliac arteries with autologous arterial tissue, open approach	0MUJ07Z	Supplement left abdomen bursa and ligament with autologous tissue substitute, open approach
04100A9	Bypass abdominal aorta to right internal iliac artery with autologous arterial tissue, open approach	0MUJ0JZ	Supplement left abdomen bursa and ligament with synthetic substitute, open approach
04100AB	Bypass abdominal aorta to left internal iliac artery with autologous arterial tissue, open approach	0MUJ0KZ	Supplement left abdomen bursa and ligament with nonautologous tissue substitute, open approach
04100AC	Bypass abdominal aorta to bilateral internal iliac arteries with autologous arterial tissue, open approach	0MUJ47Z	Supplement left abdomen bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100AD	Bypass abdominal aorta to right external iliac artery with autologous arterial tissue, open approach	0MUJ4JZ	Supplement left abdomen bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100AF	Bypass abdominal aorta to left external iliac artery with autologous arterial tissue, open approach	0MUJ4KZ	Supplement left abdomen bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100AG	Bypass abdominal aorta to bilateral external iliac arteries with autologous arterial tissue, open approach	0MUK07Z	Supplement perineum bursa and ligament with autologous tissue substitute, open approach
04100AH	Bypass abdominal aorta to right femoral artery with autologous arterial tissue, open approach	0MUK0JZ	Supplement perineum bursa and ligament with synthetic substitute, open approach
04100AJ	Bypass abdominal aorta to left femoral artery with autologous arterial tissue, open approach	0MUK0KZ	Supplement perineum bursa and ligament with nonautologous tissue substitute, open approach
04100AK	Bypass abdominal aorta to bilateral femoral arteries with autologous arterial tissue, open approach	0MUK47Z	Supplement perineum bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100AQ	Bypass abdominal aorta to lower extremity artery with autologous arterial tissue, open approach	0MUK4JZ	Supplement perineum bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100AR	Bypass abdominal aorta to lower artery with autologous arterial tissue, open approach	0MUK4KZ	Supplement perineum bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04100J0	Bypass abdominal aorta to abdominal aorta with synthetic substitute, open approach	0MUL07Z	Supplement right hip bursa and ligament with autologous tissue substitute, open approach
04100J1	Bypass abdominal aorta to celiac artery with synthetic substitute, open approach	0MUL0JZ	Supplement right hip bursa and ligament with synthetic substitute, open approach
04100J2	Bypass abdominal aorta to mesenteric artery with synthetic substitute, open approach	0MUL0KZ	Supplement right hip bursa and ligament with nonautologous tissue substitute, open approach
04100J3	Bypass abdominal aorta to right renal artery with synthetic substitute, open approach	0MUL47Z	Supplement right hip bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100J4	Bypass abdominal aorta to left renal artery with synthetic substitute, open approach	0MUL4JZ	Supplement right hip bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100J5	Bypass abdominal aorta to bilateral renal artery with synthetic substitute, open approach	0MUL4KZ	Supplement right hip bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100J6	Bypass abdominal aorta to right common iliac artery with synthetic substitute, open approach	0MUM07Z	Supplement left hip bursa and ligament with autologous tissue substitute, open approach
04100J7	Bypass abdominal aorta to left common iliac artery with synthetic substitute, open approach	0MUM0JZ	Supplement left hip bursa and ligament with synthetic substitute, open approach
04100J8	Bypass abdominal aorta to bilateral common iliac arteries with synthetic substitute, open approach	0MUM0KZ	Supplement left hip bursa and ligament with nonautologous tissue substitute, open approach
04100J9	Bypass abdominal aorta to right internal iliac artery with synthetic substitute, open approach	0MUM47Z	Supplement left hip bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100JB	Bypass abdominal aorta to left internal iliac artery with synthetic substitute, open approach	0MUM4JZ	Supplement left hip bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100JC	Bypass abdominal aorta to bilateral internal iliac arteries with synthetic substitute, open approach	0MUM4KZ	Supplement left hip bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100JD	Bypass abdominal aorta to right external iliac artery with synthetic substitute, open approach	0MUN07Z	Supplement right knee bursa and ligament with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04100JF	Bypass abdominal aorta to left external iliac artery with synthetic substitute, open approach	0MUN0JZ	Supplement right knee bursa and ligament with synthetic substitute, open approach
04100JG	Bypass abdominal aorta to bilateral external iliac arteries with synthetic substitute, open approach	0MUN0KZ	Supplement right knee bursa and ligament with nonautologous tissue substitute, open approach
04100JH	Bypass abdominal aorta to right femoral artery with synthetic substitute, open approach	0MUN47Z	Supplement right knee bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100JJ	Bypass abdominal aorta to left femoral artery with synthetic substitute, open approach	0MUN4JZ	Supplement right knee bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100JK	Bypass abdominal aorta to bilateral femoral arteries with synthetic substitute, open approach	0MUN4KZ	Supplement right knee bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100JQ	Bypass abdominal aorta to lower extremity artery with synthetic substitute, open approach	0MUP07Z	Supplement left knee bursa and ligament with autologous tissue substitute, open approach
04100JR	Bypass abdominal aorta to lower artery with synthetic substitute, open approach	0MUP0JZ	Supplement left knee bursa and ligament with synthetic substitute, open approach
04100K0	Bypass abdominal aorta to abdominal aorta with nonautologous tissue substitute, open approach	0MUP0KZ	Supplement left knee bursa and ligament with nonautologous tissue substitute, open approach
04100K1	Bypass abdominal aorta to celiac artery with nonautologous tissue substitute, open approach	0MUP47Z	Supplement left knee bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100K2	Bypass abdominal aorta to mesenteric artery with nonautologous tissue substitute, open approach	0MUP4JZ	Supplement left knee bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100K3	Bypass abdominal aorta to right renal artery with nonautologous tissue substitute, open approach	0MUP4KZ	Supplement left knee bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100K4	Bypass abdominal aorta to left renal artery with nonautologous tissue substitute, open approach	0MUQ07Z	Supplement right ankle bursa and ligament with autologous tissue substitute, open approach
04100K5	Bypass abdominal aorta to bilateral renal artery with nonautologous tissue substitute, open approach	0MUQ0JZ	Supplement right ankle bursa and ligament with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04100K6	Bypass abdominal aorta to right common iliac artery with nonautologous tissue substitute, open approach	0MUQ0KZ	Supplement right ankle bursa and ligament with nonautologous tissue substitute, open approach
04100K7	Bypass abdominal aorta to left common iliac artery with nonautologous tissue substitute, open approach	0MUQ47Z	Supplement right ankle bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100K8	Bypass abdominal aorta to bilateral common iliac arteries with nonautologous tissue substitute, open approach	0MUQ4JZ	Supplement right ankle bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100K9	Bypass abdominal aorta to right internal iliac artery with nonautologous tissue substitute, open approach	0MUQ4KZ	Supplement right ankle bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100KB	Bypass abdominal aorta to left internal iliac artery with nonautologous tissue substitute, open approach	0MUR07Z	Supplement left ankle bursa and ligament with autologous tissue substitute, open approach
04100KC	Bypass abdominal aorta to bilateral internal iliac arteries with nonautologous tissue substitute, open approach	0MUR0JZ	Supplement left ankle bursa and ligament with synthetic substitute, open approach
04100KD	Bypass abdominal aorta to right external iliac artery with nonautologous tissue substitute, open approach	0MUR0KZ	Supplement left ankle bursa and ligament with nonautologous tissue substitute, open approach
04100KF	Bypass abdominal aorta to left external iliac artery with nonautologous tissue substitute, open approach	0MUR47Z	Supplement left ankle bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100KG	Bypass abdominal aorta to bilateral external iliac arteries with nonautologous tissue substitute, open approach	0MUR4JZ	Supplement left ankle bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100KH	Bypass abdominal aorta to right femoral artery with nonautologous tissue substitute, open approach	0MUR4KZ	Supplement left ankle bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100KJ	Bypass abdominal aorta to left femoral artery with nonautologous tissue substitute, open approach	0MUS07Z	Supplement right foot bursa and ligament with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04100KK	Bypass abdominal aorta to bilateral femoral arteries with nonautologous tissue substitute, open approach	0MUS0JZ	Supplement right foot bursa and ligament with synthetic substitute, open approach
04100KQ	Bypass abdominal aorta to lower extremity artery with nonautologous tissue substitute, open approach	0MUS0KZ	Supplement right foot bursa and ligament with nonautologous tissue substitute, open approach
04100KR	Bypass abdominal aorta to lower artery with nonautologous tissue substitute, open approach	0MUS47Z	Supplement right foot bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100Z0	Bypass abdominal aorta to abdominal aorta, open approach	0MUS4JZ	Supplement right foot bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100Z1	Bypass abdominal aorta to celiac artery, open approach	0MUS4KZ	Supplement right foot bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100Z2	Bypass abdominal aorta to mesenteric artery, open approach	0MUT07Z	Supplement left foot bursa and ligament with autologous tissue substitute, open approach
04100Z3	Bypass abdominal aorta to right renal artery, open approach	0MUT0JZ	Supplement left foot bursa and ligament with synthetic substitute, open approach
04100Z4	Bypass abdominal aorta to left renal artery, open approach	0MUT0KZ	Supplement left foot bursa and ligament with nonautologous tissue substitute, open approach
04100Z5	Bypass abdominal aorta to bilateral renal artery, open approach	0MUT47Z	Supplement left foot bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100Z6	Bypass abdominal aorta to right common iliac artery, open approach	0MUT4JZ	Supplement left foot bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100Z7	Bypass abdominal aorta to left common iliac artery, open approach	0MUT4KZ	Supplement left foot bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100Z8	Bypass abdominal aorta to bilateral common iliac arteries, open approach	0MUV07Z	Supplement right lower extremity bursa and ligament with autologous tissue substitute, open approach
04100Z9	Bypass abdominal aorta to right internal iliac artery, open approach	0MUV0JZ	Supplement right lower extremity bursa and ligament with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04100ZB	Bypass abdominal aorta to left internal iliac artery, open approach	0MUV0KZ	Supplement right lower extremity bursa and ligament with nonautologous tissue substitute, open approach
04100ZC	Bypass abdominal aorta to bilateral internal iliac arteries, open approach	0MUV47Z	Supplement right lower extremity bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100ZD	Bypass abdominal aorta to right external iliac artery, open approach	0MUV4JZ	Supplement right lower extremity bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100ZF	Bypass abdominal aorta to left external iliac artery, open approach	0MUV4KZ	Supplement right lower extremity bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
04100ZG	Bypass abdominal aorta to bilateral external iliac arteries, open approach	0MUW07Z	Supplement left lower extremity bursa and ligament with autologous tissue substitute, open approach
04100ZH	Bypass abdominal aorta to right femoral artery, open approach	0MUW0JZ	Supplement left lower extremity bursa and ligament with synthetic substitute, open approach
04100ZJ	Bypass abdominal aorta to left femoral artery, open approach	0MUW0KZ	Supplement left lower extremity bursa and ligament with nonautologous tissue substitute, open approach
04100ZK	Bypass abdominal aorta to bilateral femoral arteries, open approach	0MUW47Z	Supplement left lower extremity bursa and ligament with autologous tissue substitute, percutaneous endoscopic approach
04100ZQ	Bypass abdominal aorta to lower extremity artery, open approach	0MUW4JZ	Supplement left lower extremity bursa and ligament with synthetic substitute, percutaneous endoscopic approach
04100ZR	Bypass abdominal aorta to lower artery, open approach	0MUW4KZ	Supplement left lower extremity bursa and ligament with nonautologous tissue substitute, percutaneous endoscopic approach
0410490	Bypass abdominal aorta to abdominal aorta with autologous venous tissue, percutaneous endoscopic approach	0MWX00Z	Revision of drainage device in upper bursa and ligament, open approach
0410491	Bypass abdominal aorta to celiac artery with autologous venous tissue, percutaneous endoscopic approach	0MWX07Z	Revision of autologous tissue substitute in upper bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0410492	Bypass abdominal aorta to mesenteric artery with autologous venous tissue, percutaneous endoscopic approach	0MWX0JZ	Revision of synthetic substitute in upper bursa and ligament, open approach
0410493	Bypass abdominal aorta to right renal artery with autologous venous tissue, percutaneous endoscopic approach	0MWX0KZ	Revision of nonautologous tissue substitute in upper bursa and ligament, open approach
0410494	Bypass abdominal aorta to left renal artery with autologous venous tissue, percutaneous endoscopic approach	0MWX0YZ	Revision of other device in upper bursa and ligament, open approach
0410495	Bypass abdominal aorta to bilateral renal artery with autologous venous tissue, percutaneous endoscopic approach	0MWX30Z	Revision of drainage device in upper bursa and ligament, percutaneous approach
0410496	Bypass abdominal aorta to right common iliac artery with autologous venous tissue, percutaneous endoscopic approach	0MWX37Z	Revision of autologous tissue substitute in upper bursa and ligament, percutaneous approach
0410497	Bypass abdominal aorta to left common iliac artery with autologous venous tissue, percutaneous endoscopic approach	0MWX3JZ	Revision of synthetic substitute in upper bursa and ligament, percutaneous approach
0410498	Bypass abdominal aorta to bilateral common iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0MWX3KZ	Revision of nonautologous tissue substitute in upper bursa and ligament, percutaneous approach
0410499	Bypass abdominal aorta to right internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0MWX40Z	Revision of drainage device in upper bursa and ligament, percutaneous endoscopic approach
041049B	Bypass abdominal aorta to left internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0MWX47Z	Revision of autologous tissue substitute in upper bursa and ligament, percutaneous endoscopic approach
041049C	Bypass abdominal aorta to bilateral internal iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0MWX4JZ	Revision of synthetic substitute in upper bursa and ligament, percutaneous endoscopic approach
041049D	Bypass abdominal aorta to right external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0MWX4KZ	Revision of nonautologous tissue substitute in upper bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041049F	Bypass abdominal aorta to left external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0MWY00Z	Revision of drainage device in lower bursa and ligament, open approach
041049G	Bypass abdominal aorta to bilateral external iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0MWY07Z	Revision of autologous tissue substitute in lower bursa and ligament, open approach
041049H	Bypass abdominal aorta to right femoral artery with autologous venous tissue, percutaneous endoscopic approach	0MWY0JZ	Revision of synthetic substitute in lower bursa and ligament, open approach
041049J	Bypass abdominal aorta to left femoral artery with autologous venous tissue, percutaneous endoscopic approach	0MWY0KZ	Revision of nonautologous tissue substitute in lower bursa and ligament, open approach
041049K	Bypass abdominal aorta to bilateral femoral arteries with autologous venous tissue, percutaneous endoscopic approach	0MWY0YZ	Revision of other device in lower bursa and ligament, open approach
041049Q	Bypass abdominal aorta to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0MWY30Z	Revision of drainage device in lower bursa and ligament, percutaneous approach
041049R	Bypass abdominal aorta to lower artery with autologous venous tissue, percutaneous endoscopic approach	0MWY37Z	Revision of autologous tissue substitute in lower bursa and ligament, percutaneous approach
04104A0	Bypass abdominal aorta to abdominal aorta with autologous arterial tissue, percutaneous endoscopic approach	0MWY3JZ	Revision of synthetic substitute in lower bursa and ligament, percutaneous approach
04104A1	Bypass abdominal aorta to celiac artery with autologous arterial tissue, percutaneous endoscopic approach	0MWY3KZ	Revision of nonautologous tissue substitute in lower bursa and ligament, percutaneous approach
04104A2	Bypass abdominal aorta to mesenteric artery with autologous arterial tissue, percutaneous endoscopic approach	0MWY40Z	Revision of drainage device in lower bursa and ligament, percutaneous endoscopic approach
04104A3	Bypass abdominal aorta to right renal artery with autologous arterial tissue, percutaneous endoscopic approach	0MWY47Z	Revision of autologous tissue substitute in lower bursa and ligament, percutaneous endoscopic approach
04104A4	Bypass abdominal aorta to left renal artery with autologous arterial tissue, percutaneous endoscopic approach	0MWY4JZ	Revision of synthetic substitute in lower bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04104A5	Bypass abdominal aorta to bilateral renal artery with autologous arterial tissue, percutaneous endoscopic approach	0MWY4KZ	Revision of nonautologous tissue substitute in lower bursa and ligament, percutaneous endoscopic approach
04104A6	Bypass abdominal aorta to right common iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0MX00ZZ	Transfer head and neck bursa and ligament, open approach
04104A7	Bypass abdominal aorta to left common iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0MX04ZZ	Transfer head and neck bursa and ligament, percutaneous endoscopic approach
04104A8	Bypass abdominal aorta to bilateral common iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0MX10ZZ	Transfer right shoulder bursa and ligament, open approach
04104A9	Bypass abdominal aorta to right internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0MX14ZZ	Transfer right shoulder bursa and ligament, percutaneous endoscopic approach
04104AB	Bypass abdominal aorta to left internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0MX20ZZ	Transfer left shoulder bursa and ligament, open approach
04104AC	Bypass abdominal aorta to bilateral internal iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0MX24ZZ	Transfer left shoulder bursa and ligament, percutaneous endoscopic approach
04104AD	Bypass abdominal aorta to right external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0MX30ZZ	Transfer right elbow bursa and ligament, open approach
04104AF	Bypass abdominal aorta to left external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0MX34ZZ	Transfer right elbow bursa and ligament, percutaneous endoscopic approach
04104AG	Bypass abdominal aorta to bilateral external iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0MX40ZZ	Transfer left elbow bursa and ligament, open approach
04104AH	Bypass abdominal aorta to right femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0MX44ZZ	Transfer left elbow bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04104AJ	Bypass abdominal aorta to left femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0MX50ZZ	Transfer right wrist bursa and ligament, open approach
04104AK	Bypass abdominal aorta to bilateral femoral arteries with autologous arterial tissue, percutaneous endoscopic approach	0MX54ZZ	Transfer right wrist bursa and ligament, percutaneous endoscopic approach
04104AQ	Bypass abdominal aorta to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0MX60ZZ	Transfer left wrist bursa and ligament, open approach
04104AR	Bypass abdominal aorta to lower artery with autologous arterial tissue, percutaneous endoscopic approach	0MX64ZZ	Transfer left wrist bursa and ligament, percutaneous endoscopic approach
04104J0	Bypass abdominal aorta to abdominal aorta with synthetic substitute, percutaneous endoscopic approach	0MX70ZZ	Transfer right hand bursa and ligament, open approach
04104J1	Bypass abdominal aorta to celiac artery with synthetic substitute, percutaneous endoscopic approach	0MX74ZZ	Transfer right hand bursa and ligament, percutaneous endoscopic approach
04104J2	Bypass abdominal aorta to mesenteric artery with synthetic substitute, percutaneous endoscopic approach	0MX80ZZ	Transfer left hand bursa and ligament, open approach
04104J3	Bypass abdominal aorta to right renal artery with synthetic substitute, percutaneous endoscopic approach	0MX84ZZ	Transfer left hand bursa and ligament, percutaneous endoscopic approach
04104J4	Bypass abdominal aorta to left renal artery with synthetic substitute, percutaneous endoscopic approach	0MX90ZZ	Transfer right upper extremity bursa and ligament, open approach
04104J5	Bypass abdominal aorta to bilateral renal artery with synthetic substitute, percutaneous endoscopic approach	0MX94ZZ	Transfer right upper extremity bursa and ligament, percutaneous endoscopic approach
04104J6	Bypass abdominal aorta to right common iliac artery with synthetic substitute, percutaneous endoscopic approach	0MXB0ZZ	Transfer left upper extremity bursa and ligament, open approach
04104J7	Bypass abdominal aorta to left common iliac artery with synthetic substitute, percutaneous endoscopic approach	0MXB4ZZ	Transfer left upper extremity bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04104J8	Bypass abdominal aorta to bilateral common iliac arteries with synthetic substitute, percutaneous endoscopic approach	0MXC0ZZ	Transfer upper spine bursa and ligament, open approach
04104J9	Bypass abdominal aorta to right internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0MXC4ZZ	Transfer upper spine bursa and ligament, percutaneous endoscopic approach
04104JB	Bypass abdominal aorta to left internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0MXD0ZZ	Transfer lower spine bursa and ligament, open approach
04104JC	Bypass abdominal aorta to bilateral internal iliac arteries with synthetic substitute, percutaneous endoscopic approach	0MXD4ZZ	Transfer lower spine bursa and ligament, percutaneous endoscopic approach
04104JD	Bypass abdominal aorta to right external iliac artery with synthetic substitute, percutaneous endoscopic approach	0MXF0ZZ	Transfer sternum bursa and ligament, open approach
04104JF	Bypass abdominal aorta to left external iliac artery with synthetic substitute, percutaneous endoscopic approach	0MXF4ZZ	Transfer sternum bursa and ligament, percutaneous endoscopic approach
04104JG	Bypass abdominal aorta to bilateral external iliac arteries with synthetic substitute, percutaneous endoscopic approach	0MXG0ZZ	Transfer rib(s) bursa and ligament, open approach
04104JH	Bypass abdominal aorta to right femoral artery with synthetic substitute, percutaneous endoscopic approach	0MXG4ZZ	Transfer rib(s) bursa and ligament, percutaneous endoscopic approach
04104JJ	Bypass abdominal aorta to left femoral artery with synthetic substitute, percutaneous endoscopic approach	0MXH0ZZ	Transfer right abdomen bursa and ligament, open approach
04104JK	Bypass abdominal aorta to bilateral femoral arteries with synthetic substitute, percutaneous endoscopic approach	0MXH4ZZ	Transfer right abdomen bursa and ligament, percutaneous endoscopic approach
04104JQ	Bypass abdominal aorta to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0MXJ0ZZ	Transfer left abdomen bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04104JR	Bypass abdominal aorta to lower artery with synthetic substitute, percutaneous endoscopic approach	0MXJ4ZZ	Transfer left abdomen bursa and ligament, percutaneous endoscopic approach
04104K0	Bypass abdominal aorta to abdominal aorta with nonautologous tissue substitute, percutaneous endoscopic approach	0MXK0ZZ	Transfer perineum bursa and ligament, open approach
04104K1	Bypass abdominal aorta to celiac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXK4ZZ	Transfer perineum bursa and ligament, percutaneous endoscopic approach
04104K2	Bypass abdominal aorta to mesenteric artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXL0ZZ	Transfer right hip bursa and ligament, open approach
04104K3	Bypass abdominal aorta to right renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXL4ZZ	Transfer right hip bursa and ligament, percutaneous endoscopic approach
04104K4	Bypass abdominal aorta to left renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXM0ZZ	Transfer left hip bursa and ligament, open approach
04104K5	Bypass abdominal aorta to bilateral renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXM4ZZ	Transfer left hip bursa and ligament, percutaneous endoscopic approach
04104K6	Bypass abdominal aorta to right common iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXN0ZZ	Transfer right knee bursa and ligament, open approach
04104K7	Bypass abdominal aorta to left common iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXN4ZZ	Transfer right knee bursa and ligament, percutaneous endoscopic approach
04104K8	Bypass abdominal aorta to bilateral common iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0MXP0ZZ	Transfer left knee bursa and ligament, open approach
04104K9	Bypass abdominal aorta to right internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXP4ZZ	Transfer left knee bursa and ligament, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04104KB	Bypass abdominal aorta to left internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXQ0ZZ	Transfer right ankle bursa and ligament, open approach
04104KC	Bypass abdominal aorta to bilateral internal iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0MXQ4ZZ	Transfer right ankle bursa and ligament, percutaneous endoscopic approach
04104KD	Bypass abdominal aorta to right external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXR0ZZ	Transfer left ankle bursa and ligament, open approach
04104KF	Bypass abdominal aorta to left external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXR4ZZ	Transfer left ankle bursa and ligament, percutaneous endoscopic approach
04104KG	Bypass abdominal aorta to bilateral external iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0MXS0ZZ	Transfer right foot bursa and ligament, open approach
04104KH	Bypass abdominal aorta to right femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXS4ZZ	Transfer right foot bursa and ligament, percutaneous endoscopic approach
04104KJ	Bypass abdominal aorta to left femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXT0ZZ	Transfer left foot bursa and ligament, open approach
04104KK	Bypass abdominal aorta to bilateral femoral arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0MXT4ZZ	Transfer left foot bursa and ligament, percutaneous endoscopic approach
04104KQ	Bypass abdominal aorta to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXV0ZZ	Transfer right lower extremity bursa and ligament, open approach
04104KR	Bypass abdominal aorta to lower artery with nonautologous tissue substitute, percutaneous endoscopic approach	0MXV4ZZ	Transfer right lower extremity bursa and ligament, percutaneous endoscopic approach
04104Z0	Bypass abdominal aorta to abdominal aorta, percutaneous endoscopic approach	0MXW0ZZ	Transfer left lower extremity bursa and ligament, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04104Z1	Bypass abdominal aorta to celiac artery, percutaneous endoscopic approach	0MXW4ZZ	Transfer left lower extremity bursa and ligament, percutaneous endoscopic approach
04104Z2	Bypass abdominal aorta to mesenteric artery, percutaneous endoscopic approach	0N500ZZ	Destruction of skull, open approach
04104Z3	Bypass abdominal aorta to right renal artery, percutaneous endoscopic approach	0N503ZZ	Destruction of skull, percutaneous approach
04104Z4	Bypass abdominal aorta to left renal artery, percutaneous endoscopic approach	0N504ZZ	Destruction of skull, percutaneous endoscopic approach
04104Z5	Bypass abdominal aorta to bilateral renal artery, percutaneous endoscopic approach	0N510ZZ	Destruction of frontal bone, open approach
04104Z6	Bypass abdominal aorta to right common iliac artery, percutaneous endoscopic approach	0N513ZZ	Destruction of frontal bone, percutaneous approach
04104Z7	Bypass abdominal aorta to left common iliac artery, percutaneous endoscopic approach	0N514ZZ	Destruction of frontal bone, percutaneous endoscopic approach
04104Z8	Bypass abdominal aorta to bilateral common iliac arteries, percutaneous endoscopic approach	0N530ZZ	Destruction of right parietal bone, open approach
04104Z9	Bypass abdominal aorta to right internal iliac artery, percutaneous endoscopic approach	0N533ZZ	Destruction of right parietal bone, percutaneous approach
04104ZB	Bypass abdominal aorta to left internal iliac artery, percutaneous endoscopic approach	0N534ZZ	Destruction of right parietal bone, percutaneous endoscopic approach
04104ZC	Bypass abdominal aorta to bilateral internal iliac arteries, percutaneous endoscopic approach	0N540ZZ	Destruction of left parietal bone, open approach
04104ZD	Bypass abdominal aorta to right external iliac artery, percutaneous endoscopic approach	0N543ZZ	Destruction of left parietal bone, percutaneous approach
04104ZF	Bypass abdominal aorta to left external iliac artery, percutaneous endoscopic approach	0N544ZZ	Destruction of left parietal bone, percutaneous endoscopic approach
04104ZG	Bypass abdominal aorta to bilateral external iliac arteries, percutaneous endoscopic approach	0N550ZZ	Destruction of right temporal bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04104ZH	Bypass abdominal aorta to right femoral artery, percutaneous endoscopic approach	0N553ZZ	Destruction of right temporal bone, percutaneous approach
04104ZJ	Bypass abdominal aorta to left femoral artery, percutaneous endoscopic approach	0N554ZZ	Destruction of right temporal bone, percutaneous endoscopic approach
04104ZK	Bypass abdominal aorta to bilateral femoral arteries, percutaneous endoscopic approach	0N560ZZ	Destruction of left temporal bone, open approach
04104ZQ	Bypass abdominal aorta to lower extremity artery, percutaneous endoscopic approach	0N563ZZ	Destruction of left temporal bone, percutaneous approach
04104ZR	Bypass abdominal aorta to lower artery, percutaneous endoscopic approach	0N564ZZ	Destruction of left temporal bone, percutaneous endoscopic approach
0413093	Bypass hepatic artery to right renal artery with autologous venous tissue, open approach	0N570ZZ	Destruction of occipital bone, open approach
0413094	Bypass hepatic artery to left renal artery with autologous venous tissue, open approach	0N573ZZ	Destruction of occipital bone, percutaneous approach
0413095	Bypass hepatic artery to bilateral renal artery with autologous venous tissue, open approach	0N574ZZ	Destruction of occipital bone, percutaneous endoscopic approach
041309R	Bypass hepatic artery to lower artery with autologous venous tissue, open approach	0N5B0ZZ	Destruction of nasal bone, open approach
04130A3	Bypass hepatic artery to right renal artery with autologous arterial tissue, open approach	0N5B3ZZ	Destruction of nasal bone, percutaneous approach
04130A4	Bypass hepatic artery to left renal artery with autologous arterial tissue, open approach	0N5B4ZZ	Destruction of nasal bone, percutaneous endoscopic approach
04130A5	Bypass hepatic artery to bilateral renal artery with autologous arterial tissue, open approach	0N5C0ZZ	Destruction of sphenoid bone, open approach
04130AR	Bypass hepatic artery to lower artery with autologous arterial tissue, open approach	0N5C3ZZ	Destruction of sphenoid bone, percutaneous approach
04130J3	Bypass hepatic artery to right renal artery with synthetic substitute, open approach	0N5C4ZZ	Destruction of sphenoid bone, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04130J4	Bypass hepatic artery to left renal artery with synthetic substitute, open approach	0N5F0ZZ	Destruction of right ethmoid bone, open approach
04130J5	Bypass hepatic artery to bilateral renal artery with synthetic substitute, open approach	0N5F3ZZ	Destruction of right ethmoid bone, percutaneous approach
04130JR	Bypass hepatic artery to lower artery with synthetic substitute, open approach	0N5F4ZZ	Destruction of right ethmoid bone, percutaneous endoscopic approach
04130K3	Bypass hepatic artery to right renal artery with nonautologous tissue substitute, open approach	0N5G0ZZ	Destruction of left ethmoid bone, open approach
04130K4	Bypass hepatic artery to left renal artery with nonautologous tissue substitute, open approach	0N5G3ZZ	Destruction of left ethmoid bone, percutaneous approach
04130K5	Bypass hepatic artery to bilateral renal artery with nonautologous tissue substitute, open approach	0N5G4ZZ	Destruction of left ethmoid bone, percutaneous endoscopic approach
04130KR	Bypass hepatic artery to lower artery with nonautologous tissue substitute, open approach	0N5H0ZZ	Destruction of right lacrimal bone, open approach
04130Z3	Bypass hepatic artery to right renal artery, open approach	0N5H3ZZ	Destruction of right lacrimal bone, percutaneous approach
04130Z4	Bypass hepatic artery to left renal artery, open approach	0N5H4ZZ	Destruction of right lacrimal bone, percutaneous endoscopic approach
04130Z5	Bypass hepatic artery to bilateral renal artery, open approach	0N5J0ZZ	Destruction of left lacrimal bone, open approach
04130ZR	Bypass hepatic artery to lower artery, open approach	0N5J3ZZ	Destruction of left lacrimal bone, percutaneous approach
0413493	Bypass hepatic artery to right renal artery with autologous venous tissue, percutaneous endoscopic approach	0N5J4ZZ	Destruction of left lacrimal bone, percutaneous endoscopic approach
0413494	Bypass hepatic artery to left renal artery with autologous venous tissue, percutaneous endoscopic approach	0N5K0ZZ	Destruction of right palatine bone, open approach
0413495	Bypass hepatic artery to bilateral renal artery with autologous venous tissue, percutaneous endoscopic approach	0N5K3ZZ	Destruction of right palatine bone, percutaneous approach
041349R	Bypass hepatic artery to lower artery with autologous venous tissue, percutaneous endoscopic approach	0N5K4ZZ	Destruction of right palatine bone, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04134A3	Bypass hepatic artery to right renal artery with autologous arterial tissue, percutaneous endoscopic approach	0N5L0ZZ	Destruction of left palatine bone, open approach
04134A4	Bypass hepatic artery to left renal artery with autologous arterial tissue, percutaneous endoscopic approach	0N5L3ZZ	Destruction of left palatine bone, percutaneous approach
04134A5	Bypass hepatic artery to bilateral renal artery with autologous arterial tissue, percutaneous endoscopic approach	0N5L4ZZ	Destruction of left palatine bone, percutaneous endoscopic approach
04134AR	Bypass hepatic artery to lower artery with autologous arterial tissue, percutaneous endoscopic approach	0N5M0ZZ	Destruction of right zygomatic bone, open approach
04134J3	Bypass hepatic artery to right renal artery with synthetic substitute, percutaneous endoscopic approach	0N5M3ZZ	Destruction of right zygomatic bone, percutaneous approach
04134J4	Bypass hepatic artery to left renal artery with synthetic substitute, percutaneous endoscopic approach	0N5M4ZZ	Destruction of right zygomatic bone, percutaneous endoscopic approach
04134J5	Bypass hepatic artery to bilateral renal artery with synthetic substitute, percutaneous endoscopic approach	0N5N0ZZ	Destruction of left zygomatic bone, open approach
04134JR	Bypass hepatic artery to lower artery with synthetic substitute, percutaneous endoscopic approach	0N5N3ZZ	Destruction of left zygomatic bone, percutaneous approach
04134K3	Bypass hepatic artery to right renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0N5N4ZZ	Destruction of left zygomatic bone, percutaneous endoscopic approach
04134K4	Bypass hepatic artery to left renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0N5P0ZZ	Destruction of right orbit, open approach
04134K5	Bypass hepatic artery to bilateral renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0N5P3ZZ	Destruction of right orbit, percutaneous approach
04134KR	Bypass hepatic artery to lower artery with nonautologous tissue substitute, percutaneous endoscopic approach	0N5P4ZZ	Destruction of right orbit, percutaneous endoscopic approach
04134Z3	Bypass hepatic artery to right renal artery, percutaneous endoscopic approach	0N5Q0ZZ	Destruction of left orbit, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04134Z4	Bypass hepatic artery to left renal artery, percutaneous endoscopic approach	0N5Q3ZZ	Destruction of left orbit, percutaneous approach
04134Z5	Bypass hepatic artery to bilateral renal artery, percutaneous endoscopic approach	0N5Q4ZZ	Destruction of left orbit, percutaneous endoscopic approach
04134ZR	Bypass hepatic artery to lower artery, percutaneous endoscopic approach	0N5R0ZZ	Destruction of maxilla, open approach
0414093	Bypass splenic artery to right renal artery with autologous venous tissue, open approach	0N5R3ZZ	Destruction of maxilla, percutaneous approach
0414094	Bypass splenic artery to left renal artery with autologous venous tissue, open approach	0N5R4ZZ	Destruction of maxilla, percutaneous endoscopic approach
0414095	Bypass splenic artery to bilateral renal artery with autologous venous tissue, open approach	0N5T0ZZ	Destruction of right mandible, open approach
041409R	Bypass splenic artery to lower artery with autologous venous tissue, open approach	0N5T3ZZ	Destruction of right mandible, percutaneous approach
04140A3	Bypass splenic artery to right renal artery with autologous arterial tissue, open approach	0N5T4ZZ	Destruction of right mandible, percutaneous endoscopic approach
04140A4	Bypass splenic artery to left renal artery with autologous arterial tissue, open approach	0N5V0ZZ	Destruction of left mandible, open approach
04140A5	Bypass splenic artery to bilateral renal artery with autologous arterial tissue, open approach	0N5V3ZZ	Destruction of left mandible, percutaneous approach
04140AR	Bypass splenic artery to lower artery with autologous arterial tissue, open approach	0N5V4ZZ	Destruction of left mandible, percutaneous endoscopic approach
04140J3	Bypass splenic artery to right renal artery with synthetic substitute, open approach	0N5X0ZZ	Destruction of hyoid bone, open approach
04140J4	Bypass splenic artery to left renal artery with synthetic substitute, open approach	0N5X3ZZ	Destruction of hyoid bone, percutaneous approach
04140J5	Bypass splenic artery to bilateral renal artery with synthetic substitute, open approach	0N5X4ZZ	Destruction of hyoid bone, percutaneous endoscopic approach
04140JR	Bypass splenic artery to lower artery with synthetic substitute, open approach	0N900ZX	Drainage of skull, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04140K3	Bypass splenic artery to right renal artery with nonautologous tissue substitute, open approach	0N904ZX	Drainage of skull, percutaneous endoscopic approach, diagnostic
04140K4	Bypass splenic artery to left renal artery with nonautologous tissue substitute, open approach	0N910ZX	Drainage of frontal bone, open approach, diagnostic
04140K5	Bypass splenic artery to bilateral renal artery with nonautologous tissue substitute, open approach	0N914ZX	Drainage of frontal bone, percutaneous endoscopic approach, diagnostic
04140KR	Bypass splenic artery to lower artery with nonautologous tissue substitute, open approach	0N930ZX	Drainage of right parietal bone, open approach, diagnostic
04140Z3	Bypass splenic artery to right renal artery, open approach	0N934ZX	Drainage of right parietal bone, percutaneous endoscopic approach, diagnostic
04140Z4	Bypass splenic artery to left renal artery, open approach	0N940ZX	Drainage of left parietal bone, open approach, diagnostic
04140Z5	Bypass splenic artery to bilateral renal artery, open approach	0N944ZX	Drainage of left parietal bone, percutaneous endoscopic approach, diagnostic
04140ZR	Bypass splenic artery to lower artery, open approach	0N950ZX	Drainage of right temporal bone, open approach, diagnostic
0414493	Bypass splenic artery to right renal artery with autologous venous tissue, percutaneous endoscopic approach	0N954ZX	Drainage of right temporal bone, percutaneous endoscopic approach, diagnostic
0414494	Bypass splenic artery to left renal artery with autologous venous tissue, percutaneous endoscopic approach	0N960ZX	Drainage of left temporal bone, open approach, diagnostic
0414495	Bypass splenic artery to bilateral renal artery with autologous venous tissue, percutaneous endoscopic approach	0N964ZX	Drainage of left temporal bone, percutaneous endoscopic approach, diagnostic
041449R	Bypass splenic artery to lower artery with autologous venous tissue, percutaneous endoscopic approach	0N970ZX	Drainage of occipital bone, open approach, diagnostic
04144A3	Bypass splenic artery to right renal artery with autologous arterial tissue, percutaneous endoscopic approach	0N974ZX	Drainage of occipital bone, percutaneous endoscopic approach, diagnostic
04144A4	Bypass splenic artery to left renal artery with autologous arterial tissue, percutaneous endoscopic approach	0N9C0ZX	Drainage of sphenoid bone, open approach, diagnostic
04144A5	Bypass splenic artery to bilateral renal artery with autologous arterial tissue, percutaneous endoscopic approach	0N9C4ZX	Drainage of sphenoid bone, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04144AR	Bypass splenic artery to lower artery with autologous arterial tissue, percutaneous endoscopic approach	0N9F0ZX	Drainage of right ethmoid bone, open approach, diagnostic
04144J3	Bypass splenic artery to right renal artery with synthetic substitute, percutaneous endoscopic approach	0N9F4ZX	Drainage of right ethmoid bone, percutaneous endoscopic approach, diagnostic
04144J4	Bypass splenic artery to left renal artery with synthetic substitute, percutaneous endoscopic approach	0N9G0ZX	Drainage of left ethmoid bone, open approach, diagnostic
04144J5	Bypass splenic artery to bilateral renal artery with synthetic substitute, percutaneous endoscopic approach	0N9G4ZX	Drainage of left ethmoid bone, percutaneous endoscopic approach, diagnostic
04144JR	Bypass splenic artery to lower artery with synthetic substitute, percutaneous endoscopic approach	0N9H0ZX	Drainage of right lacrimal bone, open approach, diagnostic
04144K3	Bypass splenic artery to right renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0N9H4ZX	Drainage of right lacrimal bone, percutaneous endoscopic approach, diagnostic
04144K4	Bypass splenic artery to left renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0N9J0ZX	Drainage of left lacrimal bone, open approach, diagnostic
04144K5	Bypass splenic artery to bilateral renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0N9J4ZX	Drainage of left lacrimal bone, percutaneous endoscopic approach, diagnostic
04144KR	Bypass splenic artery to lower artery with nonautologous tissue substitute, percutaneous endoscopic approach	0N9K0ZX	Drainage of right palatine bone, open approach, diagnostic
04144Z3	Bypass splenic artery to right renal artery, percutaneous endoscopic approach	0N9K4ZX	Drainage of right palatine bone, percutaneous endoscopic approach, diagnostic
04144Z4	Bypass splenic artery to left renal artery, percutaneous endoscopic approach	0N9L0ZX	Drainage of left palatine bone, open approach, diagnostic
04144Z5	Bypass splenic artery to bilateral renal artery, percutaneous endoscopic approach	0N9L4ZX	Drainage of left palatine bone, percutaneous endoscopic approach, diagnostic
04144ZR	Bypass splenic artery to lower artery, percutaneous endoscopic approach	0N9M0ZX	Drainage of right zygomatic bone, open approach, diagnostic
041C090	Bypass right common iliac artery to abdominal aorta with autologous venous tissue, open approach	0N9M4ZX	Drainage of right zygomatic bone, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C091	Bypass right common iliac artery to celiac artery with autologous venous tissue, open approach	0N9N0ZX	Drainage of left zygomatic bone, open approach, diagnostic
041C092	Bypass right common iliac artery to mesenteric artery with autologous venous tissue, open approach	0N9N4ZX	Drainage of left zygomatic bone, percutaneous endoscopic approach, diagnostic
041C093	Bypass right common iliac artery to right renal artery with autologous venous tissue, open approach	0N9R0ZX	Drainage of maxilla, open approach, diagnostic
041C094	Bypass right common iliac artery to left renal artery with autologous venous tissue, open approach	0N9R4ZX	Drainage of maxilla, percutaneous endoscopic approach, diagnostic
041C095	Bypass right common iliac artery to bilateral renal artery with autologous venous tissue, open approach	0N9T0ZX	Drainage of right mandible, open approach, diagnostic
041C096	Bypass right common iliac artery to right common iliac artery with autologous venous tissue, open approach	0N9T4ZX	Drainage of right mandible, percutaneous endoscopic approach, diagnostic
041C097	Bypass right common iliac artery to left common iliac artery with autologous venous tissue, open approach	0N9V0ZX	Drainage of left mandible, open approach, diagnostic
041C098	Bypass right common iliac artery to bilateral common iliac arteries with autologous venous tissue, open approach	0N9V4ZX	Drainage of left mandible, percutaneous endoscopic approach, diagnostic
041C099	Bypass right common iliac artery to right internal iliac artery with autologous venous tissue, open approach	0N9X0ZX	Drainage of hyoid bone, open approach, diagnostic
041C09B	Bypass right common iliac artery to left internal iliac artery with autologous venous tissue, open approach	0N9X4ZX	Drainage of hyoid bone, percutaneous endoscopic approach, diagnostic
041C09C	Bypass right common iliac artery to bilateral internal iliac arteries with autologous venous tissue, open approach	0NB00ZX	Excision of skull, open approach, diagnostic
041C09D	Bypass right common iliac artery to right external iliac artery with autologous venous tissue, open approach	0NB00ZZ	Excision of skull, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C09F	Bypass right common iliac artery to left external iliac artery with autologous venous tissue, open approach	0NB03ZZ	Excision of skull, percutaneous approach
041C09G	Bypass right common iliac artery to bilateral external iliac arteries with autologous venous tissue, open approach	0NB04ZX	Excision of skull, percutaneous endoscopic approach, diagnostic
041C09H	Bypass right common iliac artery to right femoral artery with autologous venous tissue, open approach	0NB04ZZ	Excision of skull, percutaneous endoscopic approach
041C09J	Bypass right common iliac artery to left femoral artery with autologous venous tissue, open approach	0NB10ZX	Excision of frontal bone, open approach, diagnostic
041C09K	Bypass right common iliac artery to bilateral femoral arteries with autologous venous tissue, open approach	0NB10ZZ	Excision of frontal bone, open approach
041C09Q	Bypass right common iliac artery to lower extremity artery with autologous venous tissue, open approach	0NB13ZZ	Excision of frontal bone, percutaneous approach
041C09R	Bypass right common iliac artery to lower artery with autologous venous tissue, open approach	0NB14ZX	Excision of frontal bone, percutaneous endoscopic approach, diagnostic
041C0A0	Bypass right common iliac artery to abdominal aorta with autologous arterial tissue, open approach	0NB14ZZ	Excision of frontal bone, percutaneous endoscopic approach
041C0A1	Bypass right common iliac artery to celiac artery with autologous arterial tissue, open approach	0NB30ZX	Excision of right parietal bone, open approach, diagnostic
041C0A2	Bypass right common iliac artery to mesenteric artery with autologous arterial tissue, open approach	0NB30ZZ	Excision of right parietal bone, open approach
041C0A3	Bypass right common iliac artery to right renal artery with autologous arterial tissue, open approach	0NB33ZZ	Excision of right parietal bone, percutaneous approach
041C0A4	Bypass right common iliac artery to left renal artery with autologous arterial tissue, open approach	0NB34ZX	Excision of right parietal bone, percutaneous endoscopic approach, diagnostic
041C0A5	Bypass right common iliac artery to bilateral renal artery with autologous arterial tissue, open approach	0NB34ZZ	Excision of right parietal bone, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C0A6	Bypass right common iliac artery to right common iliac artery with autologous arterial tissue, open approach	0NB40ZX	Excision of left parietal bone, open approach, diagnostic
041C0A7	Bypass right common iliac artery to left common iliac artery with autologous arterial tissue, open approach	0NB40ZZ	Excision of left parietal bone, open approach
041C0A8	Bypass right common iliac artery to bilateral common iliac arteries with autologous arterial tissue, open approach	0NB43ZZ	Excision of left parietal bone, percutaneous approach
041C0A9	Bypass right common iliac artery to right internal iliac artery with autologous arterial tissue, open approach	0NB44ZX	Excision of left parietal bone, percutaneous endoscopic approach, diagnostic
041C0AB	Bypass right common iliac artery to left internal iliac artery with autologous arterial tissue, open approach	0NB44ZZ	Excision of left parietal bone, percutaneous endoscopic approach
041C0AC	Bypass right common iliac artery to bilateral internal iliac arteries with autologous arterial tissue, open approach	0NB50ZX	Excision of right temporal bone, open approach, diagnostic
041C0AD	Bypass right common iliac artery to right external iliac artery with autologous arterial tissue, open approach	0NB50ZZ	Excision of right temporal bone, open approach
041C0AF	Bypass right common iliac artery to left external iliac artery with autologous arterial tissue, open approach	0NB53ZZ	Excision of right temporal bone, percutaneous approach
041C0AG	Bypass right common iliac artery to bilateral external iliac arteries with autologous arterial tissue, open approach	0NB54ZX	Excision of right temporal bone, percutaneous endoscopic approach, diagnostic
041C0AH	Bypass right common iliac artery to right femoral artery with autologous arterial tissue, open approach	0NB54ZZ	Excision of right temporal bone, percutaneous endoscopic approach
041C0AJ	Bypass right common iliac artery to left femoral artery with autologous arterial tissue, open approach	0NB60ZX	Excision of left temporal bone, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C0AK	Bypass right common iliac artery to bilateral femoral arteries with autologous arterial tissue, open approach	0NB60ZZ	Excision of left temporal bone, open approach
041C0AQ	Bypass right common iliac artery to lower extremity artery with autologous arterial tissue, open approach	0NB63ZZ	Excision of left temporal bone, percutaneous approach
041C0AR	Bypass right common iliac artery to lower artery with autologous arterial tissue, open approach	0NB64ZX	Excision of left temporal bone, percutaneous endoscopic approach, diagnostic
041C0J0	Bypass right common iliac artery to abdominal aorta with synthetic substitute, open approach	0NB64ZZ	Excision of left temporal bone, percutaneous endoscopic approach
041C0J1	Bypass right common iliac artery to celiac artery with synthetic substitute, open approach	0NB70ZX	Excision of occipital bone, open approach, diagnostic
041C0J2	Bypass right common iliac artery to mesenteric artery with synthetic substitute, open approach	0NB70ZZ	Excision of occipital bone, open approach
041C0J3	Bypass right common iliac artery to right renal artery with synthetic substitute, open approach	0NB73ZZ	Excision of occipital bone, percutaneous approach
041C0J4	Bypass right common iliac artery to left renal artery with synthetic substitute, open approach	0NB74ZX	Excision of occipital bone, percutaneous endoscopic approach, diagnostic
041C0J5	Bypass right common iliac artery to bilateral renal artery with synthetic substitute, open approach	0NB74ZZ	Excision of occipital bone, percutaneous endoscopic approach
041C0J6	Bypass right common iliac artery to right common iliac artery with synthetic substitute, open approach	0NBB0ZZ	Excision of nasal bone, open approach
041C0J7	Bypass right common iliac artery to left common iliac artery with synthetic substitute, open approach	0NBB3ZZ	Excision of nasal bone, percutaneous approach
041C0J8	Bypass right common iliac artery to bilateral common iliac arteries with synthetic substitute, open approach	0NBB4ZZ	Excision of nasal bone, percutaneous endoscopic approach
041C0J9	Bypass right common iliac artery to right internal iliac artery with synthetic substitute, open approach	0NBC0ZX	Excision of sphenoid bone, open approach, diagnostic
041C0JB	Bypass right common iliac artery to left internal iliac artery with synthetic substitute, open approach	0NBC0ZZ	Excision of sphenoid bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C0JC	Bypass right common iliac artery to bilateral internal iliac arteries with synthetic substitute, open approach	0NBC3ZZ	Excision of sphenoid bone, percutaneous approach
041C0JD	Bypass right common iliac artery to right external iliac artery with synthetic substitute, open approach	0NBC4ZX	Excision of sphenoid bone, percutaneous endoscopic approach, diagnostic
041C0JF	Bypass right common iliac artery to left external iliac artery with synthetic substitute, open approach	0NBC4ZZ	Excision of sphenoid bone, percutaneous endoscopic approach
041C0JG	Bypass right common iliac artery to bilateral external iliac arteries with synthetic substitute, open approach	0NBF0ZX	Excision of right ethmoid bone, open approach, diagnostic
041C0JH	Bypass right common iliac artery to right femoral artery with synthetic substitute, open approach	0NBF0ZZ	Excision of right ethmoid bone, open approach
041C0JJ	Bypass right common iliac artery to left femoral artery with synthetic substitute, open approach	0NBF3ZZ	Excision of right ethmoid bone, percutaneous approach
041C0JK	Bypass right common iliac artery to bilateral femoral arteries with synthetic substitute, open approach	0NBF4ZX	Excision of right ethmoid bone, percutaneous endoscopic approach, diagnostic
041C0JQ	Bypass right common iliac artery to lower extremity artery with synthetic substitute, open approach	0NBF4ZZ	Excision of right ethmoid bone, percutaneous endoscopic approach
041C0JR	Bypass right common iliac artery to lower artery with synthetic substitute, open approach	0NBG0ZX	Excision of left ethmoid bone, open approach, diagnostic
041C0K0	Bypass right common iliac artery to abdominal aorta with nonautologous tissue substitute, open approach	0NBG0ZZ	Excision of left ethmoid bone, open approach
041C0K1	Bypass right common iliac artery to celiac artery with nonautologous tissue substitute, open approach	0NBG3ZZ	Excision of left ethmoid bone, percutaneous approach
041C0K2	Bypass right common iliac artery to mesenteric artery with nonautologous tissue substitute, open approach	0NBG4ZX	Excision of left ethmoid bone, percutaneous endoscopic approach, diagnostic
041C0K3	Bypass right common iliac artery to right renal artery with nonautologous tissue substitute, open approach	0NBG4ZZ	Excision of left ethmoid bone, percutaneous endoscopic approach
041C0K4	Bypass right common iliac artery to left renal artery with nonautologous tissue substitute, open approach	0NBH0ZX	Excision of right lacrimal bone, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C0K5	Bypass right common iliac artery to bilateral renal artery with nonautologous tissue substitute, open approach	0NBH0ZZ	Excision of right lacrimal bone, open approach
041C0K6	Bypass right common iliac artery to right common iliac artery with nonautologous tissue substitute, open approach	0NBH3ZZ	Excision of right lacrimal bone, percutaneous approach
041C0K7	Bypass right common iliac artery to left common iliac artery with nonautologous tissue substitute, open approach	0NBH4ZX	Excision of right lacrimal bone, percutaneous endoscopic approach, diagnostic
041C0K8	Bypass right common iliac artery to bilateral common iliac arteries with nonautologous tissue substitute, open approach	0NBH4ZZ	Excision of right lacrimal bone, percutaneous endoscopic approach
041C0K9	Bypass right common iliac artery to right internal iliac artery with nonautologous tissue substitute, open approach	0NBJ0ZX	Excision of left lacrimal bone, open approach, diagnostic
041C0KB	Bypass right common iliac artery to left internal iliac artery with nonautologous tissue substitute, open approach	0NBJ0ZZ	Excision of left lacrimal bone, open approach
041C0KC	Bypass right common iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, open approach	0NBJ3ZZ	Excision of left lacrimal bone, percutaneous approach
041C0KD	Bypass right common iliac artery to right external iliac artery with nonautologous tissue substitute, open approach	0NBJ4ZX	Excision of left lacrimal bone, percutaneous endoscopic approach, diagnostic
041C0KF	Bypass right common iliac artery to left external iliac artery with nonautologous tissue substitute, open approach	0NBJ4ZZ	Excision of left lacrimal bone, percutaneous endoscopic approach
041C0KG	Bypass right common iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, open approach	0NBK0ZX	Excision of right palatine bone, open approach, diagnostic
041C0KH	Bypass right common iliac artery to right femoral artery with nonautologous tissue substitute, open approach	0NBK0ZZ	Excision of right palatine bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C0KJ	Bypass right common iliac artery to left femoral artery with nonautologous tissue substitute, open approach	0NBK3ZZ	Excision of right palatine bone, percutaneous approach
041C0KK	Bypass right common iliac artery to bilateral femoral arteries with nonautologous tissue substitute, open approach	0NBK4ZX	Excision of right palatine bone, percutaneous endoscopic approach, diagnostic
041C0KQ	Bypass right common iliac artery to lower extremity artery with nonautologous tissue substitute, open approach	0NBK4ZZ	Excision of right palatine bone, percutaneous endoscopic approach
041C0KR	Bypass right common iliac artery to lower artery with nonautologous tissue substitute, open approach	0NBL0ZX	Excision of left palatine bone, open approach, diagnostic
041C0Z0	Bypass right common iliac artery to abdominal aorta, open approach	0NBL0ZZ	Excision of left palatine bone, open approach
041C0Z1	Bypass right common iliac artery to celiac artery, open approach	0NBL3ZZ	Excision of left palatine bone, percutaneous approach
041C0Z2	Bypass right common iliac artery to mesenteric artery, open approach	0NBL4ZX	Excision of left palatine bone, percutaneous endoscopic approach, diagnostic
041C0Z3	Bypass right common iliac artery to right renal artery, open approach	0NBL4ZZ	Excision of left palatine bone, percutaneous endoscopic approach
041C0Z4	Bypass right common iliac artery to left renal artery, open approach	0NBM0ZX	Excision of right zygomatic bone, open approach, diagnostic
041C0Z5	Bypass right common iliac artery to bilateral renal artery, open approach	0NBM0ZZ	Excision of right zygomatic bone, open approach
041C0Z6	Bypass right common iliac artery to right common iliac artery, open approach	0NBM3ZZ	Excision of right zygomatic bone, percutaneous approach
041C0Z7	Bypass right common iliac artery to left common iliac artery, open approach	0NBM4ZX	Excision of right zygomatic bone, percutaneous endoscopic approach, diagnostic
041C0Z8	Bypass right common iliac artery to bilateral common iliac arteries, open approach	0NBM4ZZ	Excision of right zygomatic bone, percutaneous endoscopic approach
041C0Z9	Bypass right common iliac artery to right internal iliac artery, open approach	0NBN0ZX	Excision of left zygomatic bone, open approach, diagnostic
041C0ZB	Bypass right common iliac artery to left internal iliac artery, open approach	0NBN0ZZ	Excision of left zygomatic bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C0ZC	Bypass right common iliac artery to bilateral internal iliac arteries, open approach	0NBN3ZZ	Excision of left zygomatic bone, percutaneous approach
041C0ZD	Bypass right common iliac artery to right external iliac artery, open approach	0NBN4ZX	Excision of left zygomatic bone, percutaneous endoscopic approach, diagnostic
041C0ZF	Bypass right common iliac artery to left external iliac artery, open approach	0NBN4ZZ	Excision of left zygomatic bone, percutaneous endoscopic approach
041C0ZG	Bypass right common iliac artery to bilateral external iliac arteries, open approach	0NBR0ZZ	Excision of maxilla, open approach
041C0ZH	Bypass right common iliac artery to right femoral artery, open approach	0NBR3ZZ	Excision of maxilla, percutaneous approach
041C0ZJ	Bypass right common iliac artery to left femoral artery, open approach	0NBR4ZZ	Excision of maxilla, percutaneous endoscopic approach
041C0ZK	Bypass right common iliac artery to bilateral femoral arteries, open approach	0NBT0ZZ	Excision of right mandible, open approach
041C0ZQ	Bypass right common iliac artery to lower extremity artery, open approach	0NBT3ZZ	Excision of right mandible, percutaneous approach
041C0ZR	Bypass right common iliac artery to lower artery, open approach	0NBT4ZZ	Excision of right mandible, percutaneous endoscopic approach
041C490	Bypass right common iliac artery to abdominal aorta with autologous venous tissue, percutaneous endoscopic approach	0NBV0ZZ	Excision of left mandible, open approach
041C491	Bypass right common iliac artery to celiac artery with autologous venous tissue, percutaneous endoscopic approach	0NBV3ZZ	Excision of left mandible, percutaneous approach
041C492	Bypass right common iliac artery to mesenteric artery with autologous venous tissue, percutaneous endoscopic approach	0NBV4ZZ	Excision of left mandible, percutaneous endoscopic approach
041C493	Bypass right common iliac artery to right renal artery with autologous venous tissue, percutaneous endoscopic approach	0NBX0ZX	Excision of hyoid bone, open approach, diagnostic
041C494	Bypass right common iliac artery to left renal artery with autologous venous tissue, percutaneous endoscopic approach	0NBX0ZZ	Excision of hyoid bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C495	Bypass right common iliac artery to bilateral renal artery with autologous venous tissue, percutaneous endoscopic approach	0NBX3ZZ	Excision of hyoid bone, percutaneous approach
041C496	Bypass right common iliac artery to right common iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NBX4ZX	Excision of hyoid bone, percutaneous endoscopic approach, diagnostic
041C497	Bypass right common iliac artery to left common iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NBX4ZZ	Excision of hyoid bone, percutaneous endoscopic approach
041C498	Bypass right common iliac artery to bilateral common iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0ND00ZZ	Extraction of skull, open approach
041C499	Bypass right common iliac artery to right internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0ND10ZZ	Extraction of frontal bone, open approach
041C49B	Bypass right common iliac artery to left internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0ND30ZZ	Extraction of right parietal bone, open approach
041C49C	Bypass right common iliac artery to bilateral internal iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0ND40ZZ	Extraction of left parietal bone, open approach
041C49D	Bypass right common iliac artery to right external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0ND50ZZ	Extraction of right temporal bone, open approach
041C49F	Bypass right common iliac artery to left external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0ND60ZZ	Extraction of left temporal bone, open approach
041C49G	Bypass right common iliac artery to bilateral external iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0ND70ZZ	Extraction of occipital bone, open approach
041C49H	Bypass right common iliac artery to right femoral artery with autologous venous tissue, percutaneous endoscopic approach	0NDB0ZZ	Extraction of nasal bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C49J	Bypass right common iliac artery to left femoral artery with autologous venous tissue, percutaneous endoscopic approach	0NDC0ZZ	Extraction of sphenoid bone, open approach
041C49K	Bypass right common iliac artery to bilateral femoral arteries with autologous venous tissue, percutaneous endoscopic approach	0NDF0ZZ	Extraction of right ethmoid bone, open approach
041C49Q	Bypass right common iliac artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0NDG0ZZ	Extraction of left ethmoid bone, open approach
041C49R	Bypass right common iliac artery to lower artery with autologous venous tissue, percutaneous endoscopic approach	0NDH0ZZ	Extraction of right lacrimal bone, open approach
041C4A0	Bypass right common iliac artery to abdominal aorta with autologous arterial tissue, percutaneous endoscopic approach	0NDJ0ZZ	Extraction of left lacrimal bone, open approach
041C4A1	Bypass right common iliac artery to celiac artery with autologous arterial tissue, percutaneous endoscopic approach	0NDK0ZZ	Extraction of right palatine bone, open approach
041C4A2	Bypass right common iliac artery to mesenteric artery with autologous arterial tissue, percutaneous endoscopic approach	0NDL0ZZ	Extraction of left palatine bone, open approach
041C4A3	Bypass right common iliac artery to right renal artery with autologous arterial tissue, percutaneous endoscopic approach	0NDM0ZZ	Extraction of right zygomatic bone, open approach
041C4A4	Bypass right common iliac artery to left renal artery with autologous arterial tissue, percutaneous endoscopic approach	0NDN0ZZ	Extraction of left zygomatic bone, open approach
041C4A5	Bypass right common iliac artery to bilateral renal artery with autologous arterial tissue, percutaneous endoscopic approach	0NDP0ZZ	Extraction of right orbit, open approach
041C4A6	Bypass right common iliac artery to right common iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NDQ0ZZ	Extraction of left orbit, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C4A7	Bypass right common iliac artery to left common iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NDR0ZZ	Extraction of maxilla, open approach
041C4A8	Bypass right common iliac artery to bilateral common iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0NDT0ZZ	Extraction of right mandible, open approach
041C4A9	Bypass right common iliac artery to right internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NDV0ZZ	Extraction of left mandible, open approach
041C4AB	Bypass right common iliac artery to left internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NDX0ZZ	Extraction of hyoid bone, open approach
041C4AC	Bypass right common iliac artery to bilateral internal iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0NH004Z	Insertion of internal fixation device into skull, open approach
041C4AD	Bypass right common iliac artery to right external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NH034Z	Insertion of internal fixation device into skull, percutaneous approach
041C4AF	Bypass right common iliac artery to left external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NH044Z	Insertion of internal fixation device into skull, percutaneous endoscopic approach
041C4AG	Bypass right common iliac artery to bilateral external iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0NH104Z	Insertion of internal fixation device into frontal bone, open approach
041C4AH	Bypass right common iliac artery to right femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0NH134Z	Insertion of internal fixation device into frontal bone, percutaneous approach
041C4AJ	Bypass right common iliac artery to left femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0NH144Z	Insertion of internal fixation device into frontal bone, percutaneous endoscopic approach
041C4AK	Bypass right common iliac artery to bilateral femoral arteries with autologous arterial tissue, percutaneous endoscopic approach	0NH304Z	Insertion of internal fixation device into right parietal bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C4AQ	Bypass right common iliac artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0NH334Z	Insertion of internal fixation device into right parietal bone, percutaneous approach
041C4AR	Bypass right common iliac artery to lower artery with autologous arterial tissue, percutaneous endoscopic approach	0NH344Z	Insertion of internal fixation device into right parietal bone, percutaneous endoscopic approach
041C4J0	Bypass right common iliac artery to abdominal aorta with synthetic substitute, percutaneous endoscopic approach	0NH404Z	Insertion of internal fixation device into left parietal bone, open approach
041C4J1	Bypass right common iliac artery to celiac artery with synthetic substitute, percutaneous endoscopic approach	0NH434Z	Insertion of internal fixation device into left parietal bone, percutaneous approach
041C4J2	Bypass right common iliac artery to mesenteric artery with synthetic substitute, percutaneous endoscopic approach	0NH444Z	Insertion of internal fixation device into left parietal bone, percutaneous endoscopic approach
041C4J3	Bypass right common iliac artery to right renal artery with synthetic substitute, percutaneous endoscopic approach	0NH504Z	Insertion of internal fixation device into right temporal bone, open approach
041C4J4	Bypass right common iliac artery to left renal artery with synthetic substitute, percutaneous endoscopic approach	0NH534Z	Insertion of internal fixation device into right temporal bone, percutaneous approach
041C4J5	Bypass right common iliac artery to bilateral renal artery with synthetic substitute, percutaneous endoscopic approach	0NH544Z	Insertion of internal fixation device into right temporal bone, percutaneous endoscopic approach
041C4J6	Bypass right common iliac artery to right common iliac artery with synthetic substitute, percutaneous endoscopic approach	0NH604Z	Insertion of internal fixation device into left temporal bone, open approach
041C4J7	Bypass right common iliac artery to left common iliac artery with synthetic substitute, percutaneous endoscopic approach	0NH634Z	Insertion of internal fixation device into left temporal bone, percutaneous approach
041C4J8	Bypass right common iliac artery to bilateral common iliac arteries with synthetic substitute, percutaneous endoscopic approach	0NH644Z	Insertion of internal fixation device into left temporal bone, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C4J9	Bypass right common iliac artery to right internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0NH704Z	Insertion of internal fixation device into occipital bone, open approach
041C4JB	Bypass right common iliac artery to left internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0NH734Z	Insertion of internal fixation device into occipital bone, percutaneous approach
041C4JC	Bypass right common iliac artery to bilateral internal iliac arteries with synthetic substitute, percutaneous endoscopic approach	0NH744Z	Insertion of internal fixation device into occipital bone, percutaneous endoscopic approach
041C4JD	Bypass right common iliac artery to right external iliac artery with synthetic substitute, percutaneous endoscopic approach	0NJ00ZZ	Inspection of skull, open approach
041C4JF	Bypass right common iliac artery to left external iliac artery with synthetic substitute, percutaneous endoscopic approach	0NJ04ZZ	Inspection of skull, percutaneous endoscopic approach
041C4JG	Bypass right common iliac artery to bilateral external iliac arteries with synthetic substitute, percutaneous endoscopic approach	0NJB0ZZ	Inspection of nasal bone, open approach
041C4JH	Bypass right common iliac artery to right femoral artery with synthetic substitute, percutaneous endoscopic approach	0NJB4ZZ	Inspection of nasal bone, percutaneous endoscopic approach
041C4JJ	Bypass right common iliac artery to left femoral artery with synthetic substitute, percutaneous endoscopic approach	0NJW0ZZ	Inspection of facial bone, open approach
041C4JK	Bypass right common iliac artery to bilateral femoral arteries with synthetic substitute, percutaneous endoscopic approach	0NJW4ZZ	Inspection of facial bone, percutaneous endoscopic approach
041C4JQ	Bypass right common iliac artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0NN10ZZ	Release frontal bone, open approach
041C4JR	Bypass right common iliac artery to lower artery with synthetic substitute, percutaneous endoscopic approach	0NN13ZZ	Release frontal bone, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C4K0	Bypass right common iliac artery to abdominal aorta with nonautologous tissue substitute, percutaneous endoscopic approach	0NN14ZZ	Release frontal bone, percutaneous endoscopic approach
041C4K1	Bypass right common iliac artery to celiac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN30ZZ	Release right parietal bone, open approach
041C4K2	Bypass right common iliac artery to mesenteric artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN33ZZ	Release right parietal bone, percutaneous approach
041C4K3	Bypass right common iliac artery to right renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN34ZZ	Release right parietal bone, percutaneous endoscopic approach
041C4K4	Bypass right common iliac artery to left renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN40ZZ	Release left parietal bone, open approach
041C4K5	Bypass right common iliac artery to bilateral renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN43ZZ	Release left parietal bone, percutaneous approach
041C4K6	Bypass right common iliac artery to right common iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN44ZZ	Release left parietal bone, percutaneous endoscopic approach
041C4K7	Bypass right common iliac artery to left common iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN50ZZ	Release right temporal bone, open approach
041C4K8	Bypass right common iliac artery to bilateral common iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0NN53ZZ	Release right temporal bone, percutaneous approach
041C4K9	Bypass right common iliac artery to right internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN54ZZ	Release right temporal bone, percutaneous endoscopic approach
041C4KB	Bypass right common iliac artery to left internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN60ZZ	Release left temporal bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C4KC	Bypass right common iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0NN63ZZ	Release left temporal bone, percutaneous approach
041C4KD	Bypass right common iliac artery to right external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN64ZZ	Release left temporal bone, percutaneous endoscopic approach
041C4KF	Bypass right common iliac artery to left external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN70ZZ	Release occipital bone, open approach
041C4KG	Bypass right common iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0NN73ZZ	Release occipital bone, percutaneous approach
041C4KH	Bypass right common iliac artery to right femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NN74ZZ	Release occipital bone, percutaneous endoscopic approach
041C4KJ	Bypass right common iliac artery to left femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NNX0ZZ	Release hyoid bone, open approach
041C4KK	Bypass right common iliac artery to bilateral femoral arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0NNX3ZZ	Release hyoid bone, percutaneous approach
041C4KQ	Bypass right common iliac artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NNX4ZZ	Release hyoid bone, percutaneous endoscopic approach
041C4KR	Bypass right common iliac artery to lower artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NP00JZ	Removal of synthetic substitute from skull, open approach
041C4Z0	Bypass right common iliac artery to abdominal aorta, percutaneous endoscopic approach	0NP03JZ	Removal of synthetic substitute from skull, percutaneous approach
041C4Z1	Bypass right common iliac artery to celiac artery, percutaneous endoscopic approach	0NP04JZ	Removal of synthetic substitute from skull, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C4Z2	Bypass right common iliac artery to mesenteric artery, percutaneous endoscopic approach	0NPW00Z	Removal of drainage device from facial bone, open approach
041C4Z3	Bypass right common iliac artery to right renal artery, percutaneous endoscopic approach	0NPW04Z	Removal of internal fixation device from facial bone, open approach
041C4Z4	Bypass right common iliac artery to left renal artery, percutaneous endoscopic approach	0NPW07Z	Removal of autologous tissue substitute from facial bone, open approach
041C4Z5	Bypass right common iliac artery to bilateral renal artery, percutaneous endoscopic approach	0NPW0KZ	Removal of nonautologous tissue substitute from facial bone, open approach
041C4Z6	Bypass right common iliac artery to right common iliac artery, percutaneous endoscopic approach	0NPW0MZ	Removal of bone growth stimulator from facial bone, open approach
041C4Z7	Bypass right common iliac artery to left common iliac artery, percutaneous endoscopic approach	0NPW30Z	Removal of drainage device from facial bone, percutaneous approach
041C4Z8	Bypass right common iliac artery to bilateral common iliac arteries, percutaneous endoscopic approach	0NPW34Z	Removal of internal fixation device from facial bone, percutaneous approach
041C4Z9	Bypass right common iliac artery to right internal iliac artery, percutaneous endoscopic approach	0NPW37Z	Removal of autologous tissue substitute from facial bone, percutaneous approach
041C4ZB	Bypass right common iliac artery to left internal iliac artery, percutaneous endoscopic approach	0NPW3KZ	Removal of nonautologous tissue substitute from facial bone, percutaneous approach
041C4ZC	Bypass right common iliac artery to bilateral internal iliac arteries, percutaneous endoscopic approach	0NPW3MZ	Removal of bone growth stimulator from facial bone, percutaneous approach
041C4ZD	Bypass right common iliac artery to right external iliac artery, percutaneous endoscopic approach	0NPW40Z	Removal of drainage device from facial bone, percutaneous endoscopic approach
041C4ZF	Bypass right common iliac artery to left external iliac artery, percutaneous endoscopic approach	0NPW44Z	Removal of internal fixation device from facial bone, percutaneous endoscopic approach
041C4ZG	Bypass right common iliac artery to bilateral external iliac arteries, percutaneous endoscopic approach	0NPW47Z	Removal of autologous tissue substitute from facial bone, percutaneous endoscopic approach
041C4ZH	Bypass right common iliac artery to right femoral artery, percutaneous endoscopic approach	0NPW4KZ	Removal of nonautologous tissue substitute from facial bone, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041C4ZJ	Bypass right common iliac artery to left femoral artery, percutaneous endoscopic approach	0NPW4MZ	Removal of bone growth stimulator from facial bone, percutaneous endoscopic approach
041C4ZK	Bypass right common iliac artery to bilateral femoral arteries, percutaneous endoscopic approach	0NPWX4Z	Removal of internal fixation device from facial bone, external approach
041C4ZQ	Bypass right common iliac artery to lower extremity artery, percutaneous endoscopic approach	0NQ00ZZ	Repair skull, open approach
041C4ZR	Bypass right common iliac artery to lower artery, percutaneous endoscopic approach	0NQ03ZZ	Repair skull, percutaneous approach
041D090	Bypass left common iliac artery to abdominal aorta with autologous venous tissue, open approach	0NQ04ZZ	Repair skull, percutaneous endoscopic approach
041D091	Bypass left common iliac artery to celiac artery with autologous venous tissue, open approach	0NQ10ZZ	Repair frontal bone, open approach
041D092	Bypass left common iliac artery to mesenteric artery with autologous venous tissue, open approach	0NQ13ZZ	Repair frontal bone, percutaneous approach
041D093	Bypass left common iliac artery to right renal artery with autologous venous tissue, open approach	0NQ14ZZ	Repair frontal bone, percutaneous endoscopic approach
041D094	Bypass left common iliac artery to left renal artery with autologous venous tissue, open approach	0NQ30ZZ	Repair right parietal bone, open approach
041D095	Bypass left common iliac artery to bilateral renal artery with autologous venous tissue, open approach	0NQ33ZZ	Repair right parietal bone, percutaneous approach
041D096	Bypass left common iliac artery to right common iliac artery with autologous venous tissue, open approach	0NQ34ZZ	Repair right parietal bone, percutaneous endoscopic approach
041D097	Bypass left common iliac artery to left common iliac artery with autologous venous tissue, open approach	0NQ40ZZ	Repair left parietal bone, open approach
041D098	Bypass left common iliac artery to bilateral common iliac arteries with autologous venous tissue, open approach	0NQ43ZZ	Repair left parietal bone, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D099	Bypass left common iliac artery to right internal iliac artery with autologous venous tissue, open approach	0NQ44ZZ	Repair left parietal bone, percutaneous endoscopic approach
041D09B	Bypass left common iliac artery to left internal iliac artery with autologous venous tissue, open approach	0NQ50ZZ	Repair right temporal bone, open approach
041D09C	Bypass left common iliac artery to bilateral internal iliac arteries with autologous venous tissue, open approach	0NQ53ZZ	Repair right temporal bone, percutaneous approach
041D09D	Bypass left common iliac artery to right external iliac artery with autologous venous tissue, open approach	0NQ54ZZ	Repair right temporal bone, percutaneous endoscopic approach
041D09F	Bypass left common iliac artery to left external iliac artery with autologous venous tissue, open approach	0NQ60ZZ	Repair left temporal bone, open approach
041D09G	Bypass left common iliac artery to bilateral external iliac arteries with autologous venous tissue, open approach	0NQ63ZZ	Repair left temporal bone, percutaneous approach
041D09H	Bypass left common iliac artery to right femoral artery with autologous venous tissue, open approach	0NQ64ZZ	Repair left temporal bone, percutaneous endoscopic approach
041D09J	Bypass left common iliac artery to left femoral artery with autologous venous tissue, open approach	0NQ70ZZ	Repair occipital bone, open approach
041D09K	Bypass left common iliac artery to bilateral femoral arteries with autologous venous tissue, open approach	0NQ73ZZ	Repair occipital bone, percutaneous approach
041D09Q	Bypass left common iliac artery to lower extremity artery with autologous venous tissue, open approach	0NQ74ZZ	Repair occipital bone, percutaneous endoscopic approach
041D09R	Bypass left common iliac artery to lower artery with autologous venous tissue, open approach	0NQB0ZZ	Repair nasal bone, open approach
041D0A0	Bypass left common iliac artery to abdominal aorta with autologous arterial tissue, open approach	0NQB3ZZ	Repair nasal bone, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D0A1	Bypass left common iliac artery to celiac artery with autologous arterial tissue, open approach	0NQB4ZZ	Repair nasal bone, percutaneous endoscopic approach
041D0A2	Bypass left common iliac artery to mesenteric artery with autologous arterial tissue, open approach	0NQR0ZZ	Repair maxilla, open approach
041D0A3	Bypass left common iliac artery to right renal artery with autologous arterial tissue, open approach	0NQR3ZZ	Repair maxilla, percutaneous approach
041D0A4	Bypass left common iliac artery to left renal artery with autologous arterial tissue, open approach	0NQR4ZZ	Repair maxilla, percutaneous endoscopic approach
041D0A5	Bypass left common iliac artery to bilateral renal artery with autologous arterial tissue, open approach	0NQT0ZZ	Repair right mandible, open approach
041D0A6	Bypass left common iliac artery to right common iliac artery with autologous arterial tissue, open approach	0NQT3ZZ	Repair right mandible, percutaneous approach
041D0A7	Bypass left common iliac artery to left common iliac artery with autologous arterial tissue, open approach	0NQT4ZZ	Repair right mandible, percutaneous endoscopic approach
041D0A8	Bypass left common iliac artery to bilateral common iliac arteries with autologous arterial tissue, open approach	0NQV0ZZ	Repair left mandible, open approach
041D0A9	Bypass left common iliac artery to right internal iliac artery with autologous arterial tissue, open approach	0NQV3ZZ	Repair left mandible, percutaneous approach
041D0AB	Bypass left common iliac artery to left internal iliac artery with autologous arterial tissue, open approach	0NQV4ZZ	Repair left mandible, percutaneous endoscopic approach
041D0AC	Bypass left common iliac artery to bilateral internal iliac arteries with autologous arterial tissue, open approach	0NR007Z	Replacement of skull with autologous tissue substitute, open approach
041D0AD	Bypass left common iliac artery to right external iliac artery with autologous arterial tissue, open approach	0NR00JZ	Replacement of skull with synthetic substitute, open approach
041D0AF	Bypass left common iliac artery to left external iliac artery with autologous arterial tissue, open approach	0NR00KZ	Replacement of skull with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D0AG	Bypass left common iliac artery to bilateral external iliac arteries with autologous arterial tissue, open approach	0NR037Z	Replacement of skull with autologous tissue substitute, percutaneous approach
041D0AH	Bypass left common iliac artery to right femoral artery with autologous arterial tissue, open approach	0NR03JZ	Replacement of skull with synthetic substitute, percutaneous approach
041D0AJ	Bypass left common iliac artery to left femoral artery with autologous arterial tissue, open approach	0NR03KZ	Replacement of skull with nonautologous tissue substitute, percutaneous approach
041D0AK	Bypass left common iliac artery to bilateral femoral arteries with autologous arterial tissue, open approach	0NR047Z	Replacement of skull with autologous tissue substitute, percutaneous endoscopic approach
041D0AQ	Bypass left common iliac artery to lower extremity artery with autologous arterial tissue, open approach	0NR04JZ	Replacement of skull with synthetic substitute, percutaneous endoscopic approach
041D0AR	Bypass left common iliac artery to lower artery with autologous arterial tissue, open approach	0NR04KZ	Replacement of skull with nonautologous tissue substitute, percutaneous endoscopic approach
041D0J0	Bypass left common iliac artery to abdominal aorta with synthetic substitute, open approach	0NR107Z	Replacement of frontal bone with autologous tissue substitute, open approach
041D0J1	Bypass left common iliac artery to celiac artery with synthetic substitute, open approach	0NR10JZ	Replacement of frontal bone with synthetic substitute, open approach
041D0J2	Bypass left common iliac artery to mesenteric artery with synthetic substitute, open approach	0NR10KZ	Replacement of frontal bone with nonautologous tissue substitute, open approach
041D0J3	Bypass left common iliac artery to right renal artery with synthetic substitute, open approach	0NR137Z	Replacement of frontal bone with autologous tissue substitute, percutaneous approach
041D0J4	Bypass left common iliac artery to left renal artery with synthetic substitute, open approach	0NR13JZ	Replacement of frontal bone with synthetic substitute, percutaneous approach
041D0J5	Bypass left common iliac artery to bilateral renal artery with synthetic substitute, open approach	0NR13KZ	Replacement of frontal bone with nonautologous tissue substitute, percutaneous approach
041D0J6	Bypass left common iliac artery to right common iliac artery with synthetic substitute, open approach	0NR147Z	Replacement of frontal bone with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D0J7	Bypass left common iliac artery to left common iliac artery with synthetic substitute, open approach	0NR14JZ	Replacement of frontal bone with synthetic substitute, percutaneous endoscopic approach
041D0J8	Bypass left common iliac artery to bilateral common iliac arteries with synthetic substitute, open approach	0NR14KZ	Replacement of frontal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041D0J9	Bypass left common iliac artery to right internal iliac artery with synthetic substitute, open approach	0NR307Z	Replacement of right parietal bone with autologous tissue substitute, open approach
041D0JB	Bypass left common iliac artery to left internal iliac artery with synthetic substitute, open approach	0NR30JZ	Replacement of right parietal bone with synthetic substitute, open approach
041D0JC	Bypass left common iliac artery to bilateral internal iliac arteries with synthetic substitute, open approach	0NR30KZ	Replacement of right parietal bone with nonautologous tissue substitute, open approach
041D0JD	Bypass left common iliac artery to right external iliac artery with synthetic substitute, open approach	0NR337Z	Replacement of right parietal bone with autologous tissue substitute, percutaneous approach
041D0JF	Bypass left common iliac artery to left external iliac artery with synthetic substitute, open approach	0NR33JZ	Replacement of right parietal bone with synthetic substitute, percutaneous approach
041D0JG	Bypass left common iliac artery to bilateral external iliac arteries with synthetic substitute, open approach	0NR33KZ	Replacement of right parietal bone with nonautologous tissue substitute, percutaneous approach
041D0JH	Bypass left common iliac artery to right femoral artery with synthetic substitute, open approach	0NR347Z	Replacement of right parietal bone with autologous tissue substitute, percutaneous endoscopic approach
041D0JJ	Bypass left common iliac artery to left femoral artery with synthetic substitute, open approach	0NR34JZ	Replacement of right parietal bone with synthetic substitute, percutaneous endoscopic approach
041D0JK	Bypass left common iliac artery to bilateral femoral arteries with synthetic substitute, open approach	0NR34KZ	Replacement of right parietal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041D0JQ	Bypass left common iliac artery to lower extremity artery with synthetic substitute, open approach	0NR407Z	Replacement of left parietal bone with autologous tissue substitute, open approach
041D0JR	Bypass left common iliac artery to lower artery with synthetic substitute, open approach	0NR40JZ	Replacement of left parietal bone with synthetic substitute, open approach
041D0K0	Bypass left common iliac artery to abdominal aorta with nonautologous tissue substitute, open approach	0NR40KZ	Replacement of left parietal bone with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D0K1	Bypass left common iliac artery to celiac artery with nonautologous tissue substitute, open approach	0NR437Z	Replacement of left parietal bone with autologous tissue substitute, percutaneous approach
041D0K2	Bypass left common iliac artery to mesenteric artery with nonautologous tissue substitute, open approach	0NR43JZ	Replacement of left parietal bone with synthetic substitute, percutaneous approach
041D0K3	Bypass left common iliac artery to right renal artery with nonautologous tissue substitute, open approach	0NR43KZ	Replacement of left parietal bone with nonautologous tissue substitute, percutaneous approach
041D0K4	Bypass left common iliac artery to left renal artery with nonautologous tissue substitute, open approach	0NR447Z	Replacement of left parietal bone with autologous tissue substitute, percutaneous endoscopic approach
041D0K5	Bypass left common iliac artery to bilateral renal artery with nonautologous tissue substitute, open approach	0NR44JZ	Replacement of left parietal bone with synthetic substitute, percutaneous endoscopic approach
041D0K6	Bypass left common iliac artery to right common iliac artery with nonautologous tissue substitute, open approach	0NR44KZ	Replacement of left parietal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041D0K7	Bypass left common iliac artery to left common iliac artery with nonautologous tissue substitute, open approach	0NR507Z	Replacement of right temporal bone with autologous tissue substitute, open approach
041D0K8	Bypass left common iliac artery to bilateral common iliac arteries with nonautologous tissue substitute, open approach	0NR50JZ	Replacement of right temporal bone with synthetic substitute, open approach
041D0K9	Bypass left common iliac artery to right internal iliac artery with nonautologous tissue substitute, open approach	0NR50KZ	Replacement of right temporal bone with nonautologous tissue substitute, open approach
041D0KB	Bypass left common iliac artery to left internal iliac artery with nonautologous tissue substitute, open approach	0NR537Z	Replacement of right temporal bone with autologous tissue substitute, percutaneous approach
041D0KC	Bypass left common iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, open approach	0NR53JZ	Replacement of right temporal bone with synthetic substitute, percutaneous approach
041D0KD	Bypass left common iliac artery to right external iliac artery with nonautologous tissue substitute, open approach	0NR53KZ	Replacement of right temporal bone with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D0KF	Bypass left common iliac artery to left external iliac artery with nonautologous tissue substitute, open approach	0NR547Z	Replacement of right temporal bone with autologous tissue substitute, percutaneous endoscopic approach
041D0KG	Bypass left common iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, open approach	0NR54JZ	Replacement of right temporal bone with synthetic substitute, percutaneous endoscopic approach
041D0KH	Bypass left common iliac artery to right femoral artery with nonautologous tissue substitute, open approach	0NR54KZ	Replacement of right temporal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041D0KJ	Bypass left common iliac artery to left femoral artery with nonautologous tissue substitute, open approach	0NR607Z	Replacement of left temporal bone with autologous tissue substitute, open approach
041D0KK	Bypass left common iliac artery to bilateral femoral arteries with nonautologous tissue substitute, open approach	0NR60JZ	Replacement of left temporal bone with synthetic substitute, open approach
041D0KQ	Bypass left common iliac artery to lower extremity artery with nonautologous tissue substitute, open approach	0NR60KZ	Replacement of left temporal bone with nonautologous tissue substitute, open approach
041D0KR	Bypass left common iliac artery to lower artery with nonautologous tissue substitute, open approach	0NR637Z	Replacement of left temporal bone with autologous tissue substitute, percutaneous approach
041D0Z0	Bypass left common iliac artery to abdominal aorta, open approach	0NR63JZ	Replacement of left temporal bone with synthetic substitute, percutaneous approach
041D0Z1	Bypass left common iliac artery to celiac artery, open approach	0NR63KZ	Replacement of left temporal bone with nonautologous tissue substitute, percutaneous approach
041D0Z2	Bypass left common iliac artery to mesenteric artery, open approach	0NR647Z	Replacement of left temporal bone with autologous tissue substitute, percutaneous endoscopic approach
041D0Z3	Bypass left common iliac artery to right renal artery, open approach	0NR64JZ	Replacement of left temporal bone with synthetic substitute, percutaneous endoscopic approach
041D0Z4	Bypass left common iliac artery to left renal artery, open approach	0NR64KZ	Replacement of left temporal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041D0Z5	Bypass left common iliac artery to bilateral renal artery, open approach	0NR707Z	Replacement of occipital bone with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D0Z6	Bypass left common iliac artery to right common iliac artery, open approach	0NR70JZ	Replacement of occipital bone with synthetic substitute, open approach
041D0Z7	Bypass left common iliac artery to left common iliac artery, open approach	0NR70KZ	Replacement of occipital bone with nonautologous tissue substitute, open approach
041D0Z8	Bypass left common iliac artery to bilateral common iliac arteries, open approach	0NR737Z	Replacement of occipital bone with autologous tissue substitute, percutaneous approach
041D0Z9	Bypass left common iliac artery to right internal iliac artery, open approach	0NR73JZ	Replacement of occipital bone with synthetic substitute, percutaneous approach
041D0ZB	Bypass left common iliac artery to left internal iliac artery, open approach	0NR73KZ	Replacement of occipital bone with nonautologous tissue substitute, percutaneous approach
041D0ZC	Bypass left common iliac artery to bilateral internal iliac arteries, open approach	0NR747Z	Replacement of occipital bone with autologous tissue substitute, percutaneous endoscopic approach
041D0ZD	Bypass left common iliac artery to right external iliac artery, open approach	0NR74JZ	Replacement of occipital bone with synthetic substitute, percutaneous endoscopic approach
041D0ZF	Bypass left common iliac artery to left external iliac artery, open approach	0NR74KZ	Replacement of occipital bone with nonautologous tissue substitute, percutaneous endoscopic approach
041D0ZG	Bypass left common iliac artery to bilateral external iliac arteries, open approach	0NRB07Z	Replacement of nasal bone with autologous tissue substitute, open approach
041D0ZH	Bypass left common iliac artery to right femoral artery, open approach	0NRB0JZ	Replacement of nasal bone with synthetic substitute, open approach
041D0ZJ	Bypass left common iliac artery to left femoral artery, open approach	0NRB0KZ	Replacement of nasal bone with nonautologous tissue substitute, open approach
041D0ZK	Bypass left common iliac artery to bilateral femoral arteries, open approach	0NRB37Z	Replacement of nasal bone with autologous tissue substitute, percutaneous approach
041D0ZQ	Bypass left common iliac artery to lower extremity artery, open approach	0NRB3JZ	Replacement of nasal bone with synthetic substitute, percutaneous approach
041D0ZR	Bypass left common iliac artery to lower artery, open approach	0NRB3KZ	Replacement of nasal bone with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D490	Bypass left common iliac artery to abdominal aorta with autologous venous tissue, percutaneous endoscopic approach	0NRB47Z	Replacement of nasal bone with autologous tissue substitute, percutaneous endoscopic approach
041D491	Bypass left common iliac artery to celiac artery with autologous venous tissue, percutaneous endoscopic approach	0NRB4JZ	Replacement of nasal bone with synthetic substitute, percutaneous endoscopic approach
041D492	Bypass left common iliac artery to mesenteric artery with autologous venous tissue, percutaneous endoscopic approach	0NRB4KZ	Replacement of nasal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041D493	Bypass left common iliac artery to right renal artery with autologous venous tissue, percutaneous endoscopic approach	0NRC0JZ	Replacement of sphenoid bone with synthetic substitute, open approach
041D494	Bypass left common iliac artery to left renal artery with autologous venous tissue, percutaneous endoscopic approach	0NRC3JZ	Replacement of sphenoid bone with synthetic substitute, percutaneous approach
041D495	Bypass left common iliac artery to bilateral renal artery with autologous venous tissue, percutaneous endoscopic approach	0NRC4JZ	Replacement of sphenoid bone with synthetic substitute, percutaneous endoscopic approach
041D496	Bypass left common iliac artery to right common iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NRF0JZ	Replacement of right ethmoid bone with synthetic substitute, open approach
041D497	Bypass left common iliac artery to left common iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NRF3JZ	Replacement of right ethmoid bone with synthetic substitute, percutaneous approach
041D498	Bypass left common iliac artery to bilateral common iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0NRF4JZ	Replacement of right ethmoid bone with synthetic substitute, percutaneous endoscopic approach
041D499	Bypass left common iliac artery to right internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NRG0JZ	Replacement of left ethmoid bone with synthetic substitute, open approach
041D49B	Bypass left common iliac artery to left internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NRG3JZ	Replacement of left ethmoid bone with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D49C	Bypass left common iliac artery to bilateral internal iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0NRG4JZ	Replacement of left ethmoid bone with synthetic substitute, percutaneous endoscopic approach
041D49D	Bypass left common iliac artery to right external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NRH0JZ	Replacement of right lacrimal bone with synthetic substitute, open approach
041D49F	Bypass left common iliac artery to left external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NRH3JZ	Replacement of right lacrimal bone with synthetic substitute, percutaneous approach
041D49G	Bypass left common iliac artery to bilateral external iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0NRH4JZ	Replacement of right lacrimal bone with synthetic substitute, percutaneous endoscopic approach
041D49H	Bypass left common iliac artery to right femoral artery with autologous venous tissue, percutaneous endoscopic approach	0NRJ0JZ	Replacement of left lacrimal bone with synthetic substitute, open approach
041D49J	Bypass left common iliac artery to left femoral artery with autologous venous tissue, percutaneous endoscopic approach	0NRJ3JZ	Replacement of left lacrimal bone with synthetic substitute, percutaneous approach
041D49K	Bypass left common iliac artery to bilateral femoral arteries with autologous venous tissue, percutaneous endoscopic approach	0NRJ4JZ	Replacement of left lacrimal bone with synthetic substitute, percutaneous endoscopic approach
041D49Q	Bypass left common iliac artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0NRK0JZ	Replacement of right palatine bone with synthetic substitute, open approach
041D49R	Bypass left common iliac artery to lower artery with autologous venous tissue, percutaneous endoscopic approach	0NRK3JZ	Replacement of right palatine bone with synthetic substitute, percutaneous approach
041D4A0	Bypass left common iliac artery to abdominal aorta with autologous arterial tissue, percutaneous endoscopic approach	0NRK4JZ	Replacement of right palatine bone with synthetic substitute, percutaneous endoscopic approach
041D4A1	Bypass left common iliac artery to celiac artery with autologous arterial tissue, percutaneous endoscopic approach	0NRL0JZ	Replacement of left palatine bone with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D4A2	Bypass left common iliac artery to mesenteric artery with autologous arterial tissue, percutaneous endoscopic approach	0NRL3JZ	Replacement of left palatine bone with synthetic substitute, percutaneous approach
041D4A3	Bypass left common iliac artery to right renal artery with autologous arterial tissue, percutaneous endoscopic approach	0NRL4JZ	Replacement of left palatine bone with synthetic substitute, percutaneous endoscopic approach
041D4A4	Bypass left common iliac artery to left renal artery with autologous arterial tissue, percutaneous endoscopic approach	0NRM0JZ	Replacement of right zygomatic bone with synthetic substitute, open approach
041D4A5	Bypass left common iliac artery to bilateral renal artery with autologous arterial tissue, percutaneous endoscopic approach	0NRM3JZ	Replacement of right zygomatic bone with synthetic substitute, percutaneous approach
041D4A6	Bypass left common iliac artery to right common iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NRM4JZ	Replacement of right zygomatic bone with synthetic substitute, percutaneous endoscopic approach
041D4A7	Bypass left common iliac artery to left common iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NRN0JZ	Replacement of left zygomatic bone with synthetic substitute, open approach
041D4A8	Bypass left common iliac artery to bilateral common iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0NRN3JZ	Replacement of left zygomatic bone with synthetic substitute, percutaneous approach
041D4A9	Bypass left common iliac artery to right internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NRN4JZ	Replacement of left zygomatic bone with synthetic substitute, percutaneous endoscopic approach
041D4AB	Bypass left common iliac artery to left internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NRT07Z	Replacement of right mandible with autologous tissue substitute, open approach
041D4AC	Bypass left common iliac artery to bilateral internal iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0NRT0JZ	Replacement of right mandible with synthetic substitute, open approach
041D4AD	Bypass left common iliac artery to right external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NRT0KZ	Replacement of right mandible with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D4AF	Bypass left common iliac artery to left external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NRT37Z	Replacement of right mandible with autologous tissue substitute, percutaneous approach
041D4AG	Bypass left common iliac artery to bilateral external iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0NRT3JZ	Replacement of right mandible with synthetic substitute, percutaneous approach
041D4AH	Bypass left common iliac artery to right femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0NRT3KZ	Replacement of right mandible with nonautologous tissue substitute, percutaneous approach
041D4AJ	Bypass left common iliac artery to left femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0NRT47Z	Replacement of right mandible with autologous tissue substitute, percutaneous endoscopic approach
041D4AK	Bypass left common iliac artery to bilateral femoral arteries with autologous arterial tissue, percutaneous endoscopic approach	0NRT4JZ	Replacement of right mandible with synthetic substitute, percutaneous endoscopic approach
041D4AQ	Bypass left common iliac artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0NRT4KZ	Replacement of right mandible with nonautologous tissue substitute, percutaneous endoscopic approach
041D4AR	Bypass left common iliac artery to lower artery with autologous arterial tissue, percutaneous endoscopic approach	0NRV07Z	Replacement of left mandible with autologous tissue substitute, open approach
041D4J0	Bypass left common iliac artery to abdominal aorta with synthetic substitute, percutaneous endoscopic approach	0NRV0JZ	Replacement of left mandible with synthetic substitute, open approach
041D4J1	Bypass left common iliac artery to celiac artery with synthetic substitute, percutaneous endoscopic approach	0NRV0KZ	Replacement of left mandible with nonautologous tissue substitute, open approach
041D4J2	Bypass left common iliac artery to mesenteric artery with synthetic substitute, percutaneous endoscopic approach	0NRV37Z	Replacement of left mandible with autologous tissue substitute, percutaneous approach
041D4J3	Bypass left common iliac artery to right renal artery with synthetic substitute, percutaneous endoscopic approach	0NRV3JZ	Replacement of left mandible with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D4J4	Bypass left common iliac artery to left renal artery with synthetic substitute, percutaneous endoscopic approach	0NRV3KZ	Replacement of left mandible with nonautologous tissue substitute, percutaneous approach
041D4J5	Bypass left common iliac artery to bilateral renal artery with synthetic substitute, percutaneous endoscopic approach	0NRV47Z	Replacement of left mandible with autologous tissue substitute, percutaneous endoscopic approach
041D4J6	Bypass left common iliac artery to right common iliac artery with synthetic substitute, percutaneous endoscopic approach	0NRV4JZ	Replacement of left mandible with synthetic substitute, percutaneous endoscopic approach
041D4J7	Bypass left common iliac artery to left common iliac artery with synthetic substitute, percutaneous endoscopic approach	0NRV4KZ	Replacement of left mandible with nonautologous tissue substitute, percutaneous endoscopic approach
041D4J8	Bypass left common iliac artery to bilateral common iliac arteries with synthetic substitute, percutaneous endoscopic approach	0NRX0JZ	Replacement of hyoid bone with synthetic substitute, open approach
041D4J9	Bypass left common iliac artery to right internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0NRX3JZ	Replacement of hyoid bone with synthetic substitute, percutaneous approach
041D4JB	Bypass left common iliac artery to left internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0NRX4JZ	Replacement of hyoid bone with synthetic substitute, percutaneous endoscopic approach
041D4JC	Bypass left common iliac artery to bilateral internal iliac arteries with synthetic substitute, percutaneous endoscopic approach	0NS004Z	Reposition skull with internal fixation device, open approach
041D4JD	Bypass left common iliac artery to right external iliac artery with synthetic substitute, percutaneous endoscopic approach	0NS005Z	Reposition skull with external fixation device, open approach
041D4JF	Bypass left common iliac artery to left external iliac artery with synthetic substitute, percutaneous endoscopic approach	0NS00ZZ	Reposition skull, open approach
041D4JG	Bypass left common iliac artery to bilateral external iliac arteries with synthetic substitute, percutaneous endoscopic approach	0NS034Z	Reposition skull with internal fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D4JH	Bypass left common iliac artery to right femoral artery with synthetic substitute, percutaneous endoscopic approach	0NS035Z	Reposition skull with external fixation device, percutaneous approach
041D4JJ	Bypass left common iliac artery to left femoral artery with synthetic substitute, percutaneous endoscopic approach	0NS03ZZ	Reposition skull, percutaneous approach
041D4JK	Bypass left common iliac artery to bilateral femoral arteries with synthetic substitute, percutaneous endoscopic approach	0NS044Z	Reposition skull with internal fixation device, percutaneous endoscopic approach
041D4JQ	Bypass left common iliac artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0NS045Z	Reposition skull with external fixation device, percutaneous endoscopic approach
041D4JR	Bypass left common iliac artery to lower artery with synthetic substitute, percutaneous endoscopic approach	0NS04ZZ	Reposition skull, percutaneous endoscopic approach
041D4K0	Bypass left common iliac artery to abdominal aorta with nonautologous tissue substitute, percutaneous endoscopic approach	0NS104Z	Reposition frontal bone with internal fixation device, open approach
041D4K1	Bypass left common iliac artery to celiac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS10ZZ	Reposition frontal bone, open approach
041D4K2	Bypass left common iliac artery to mesenteric artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS134Z	Reposition frontal bone with internal fixation device, percutaneous approach
041D4K3	Bypass left common iliac artery to right renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS13ZZ	Reposition frontal bone, percutaneous approach
041D4K4	Bypass left common iliac artery to left renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS144Z	Reposition frontal bone with internal fixation device, percutaneous endoscopic approach
041D4K5	Bypass left common iliac artery to bilateral renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS14ZZ	Reposition frontal bone, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D4K6	Bypass left common iliac artery to right common iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS304Z	Reposition right parietal bone with internal fixation device, open approach
041D4K7	Bypass left common iliac artery to left common iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS30ZZ	Reposition right parietal bone, open approach
041D4K8	Bypass left common iliac artery to bilateral common iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0NS334Z	Reposition right parietal bone with internal fixation device, percutaneous approach
041D4K9	Bypass left common iliac artery to right internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS33ZZ	Reposition right parietal bone, percutaneous approach
041D4KB	Bypass left common iliac artery to left internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS344Z	Reposition right parietal bone with internal fixation device, percutaneous endoscopic approach
041D4KC	Bypass left common iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0NS34ZZ	Reposition right parietal bone, percutaneous endoscopic approach
041D4KD	Bypass left common iliac artery to right external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS404Z	Reposition left parietal bone with internal fixation device, open approach
041D4KF	Bypass left common iliac artery to left external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS40ZZ	Reposition left parietal bone, open approach
041D4KG	Bypass left common iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0NS434Z	Reposition left parietal bone with internal fixation device, percutaneous approach
041D4KH	Bypass left common iliac artery to right femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS43ZZ	Reposition left parietal bone, percutaneous approach
041D4KJ	Bypass left common iliac artery to left femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS444Z	Reposition left parietal bone with internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D4KK	Bypass left common iliac artery to bilateral femoral arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0NS44ZZ	Reposition left parietal bone, percutaneous endoscopic approach
041D4KQ	Bypass left common iliac artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS504Z	Reposition right temporal bone with internal fixation device, open approach
041D4KR	Bypass left common iliac artery to lower artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NS50ZZ	Reposition right temporal bone, open approach
041D4Z0	Bypass left common iliac artery to abdominal aorta, percutaneous endoscopic approach	0NS534Z	Reposition right temporal bone with internal fixation device, percutaneous approach
041D4Z1	Bypass left common iliac artery to celiac artery, percutaneous endoscopic approach	0NS53ZZ	Reposition right temporal bone, percutaneous approach
041D4Z2	Bypass left common iliac artery to mesenteric artery, percutaneous endoscopic approach	0NS544Z	Reposition right temporal bone with internal fixation device, percutaneous endoscopic approach
041D4Z3	Bypass left common iliac artery to right renal artery, percutaneous endoscopic approach	0NS54ZZ	Reposition right temporal bone, percutaneous endoscopic approach
041D4Z4	Bypass left common iliac artery to left renal artery, percutaneous endoscopic approach	0NS604Z	Reposition left temporal bone with internal fixation device, open approach
041D4Z5	Bypass left common iliac artery to bilateral renal artery, percutaneous endoscopic approach	0NS60ZZ	Reposition left temporal bone, open approach
041D4Z6	Bypass left common iliac artery to right common iliac artery, percutaneous endoscopic approach	0NS634Z	Reposition left temporal bone with internal fixation device, percutaneous approach
041D4Z7	Bypass left common iliac artery to left common iliac artery, percutaneous endoscopic approach	0NS63ZZ	Reposition left temporal bone, percutaneous approach
041D4Z8	Bypass left common iliac artery to bilateral common iliac arteries, percutaneous endoscopic approach	0NS644Z	Reposition left temporal bone with internal fixation device, percutaneous endoscopic approach
041D4Z9	Bypass left common iliac artery to right internal iliac artery, percutaneous endoscopic approach	0NS64ZZ	Reposition left temporal bone, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041D4ZB	Bypass left common iliac artery to left internal iliac artery, percutaneous endoscopic approach	0NS704Z	Reposition occipital bone with internal fixation device, open approach
041D4ZC	Bypass left common iliac artery to bilateral internal iliac arteries, percutaneous endoscopic approach	0NS70ZZ	Reposition occipital bone, open approach
041D4ZD	Bypass left common iliac artery to right external iliac artery, percutaneous endoscopic approach	0NS734Z	Reposition occipital bone with internal fixation device, percutaneous approach
041D4ZF	Bypass left common iliac artery to left external iliac artery, percutaneous endoscopic approach	0NS73ZZ	Reposition occipital bone, percutaneous approach
041D4ZG	Bypass left common iliac artery to bilateral external iliac arteries, percutaneous endoscopic approach	0NS744Z	Reposition occipital bone with internal fixation device, percutaneous endoscopic approach
041D4ZH	Bypass left common iliac artery to right femoral artery, percutaneous endoscopic approach	0NS74ZZ	Reposition occipital bone, percutaneous endoscopic approach
041D4ZJ	Bypass left common iliac artery to left femoral artery, percutaneous endoscopic approach	0NSB04Z	Reposition nasal bone with internal fixation device, open approach
041D4ZK	Bypass left common iliac artery to bilateral femoral arteries, percutaneous endoscopic approach	0NSB0ZZ	Reposition nasal bone, open approach
041D4ZQ	Bypass left common iliac artery to lower extremity artery, percutaneous endoscopic approach	0NSC04Z	Reposition sphenoid bone with internal fixation device, open approach
041D4ZR	Bypass left common iliac artery to lower artery, percutaneous endoscopic approach	0NSC0ZZ	Reposition sphenoid bone, open approach
041E099	Bypass right internal iliac artery to right internal iliac artery with autologous venous tissue, open approach	0NSF04Z	Reposition right ethmoid bone with internal fixation device, open approach
041E09B	Bypass right internal iliac artery to left internal iliac artery with autologous venous tissue, open approach	0NSF0ZZ	Reposition right ethmoid bone, open approach
041E09C	Bypass right internal iliac artery to bilateral internal iliac arteries with autologous venous tissue, open approach	0NSG04Z	Reposition left ethmoid bone with internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041E09D	Bypass right internal iliac artery to right external iliac artery with autologous venous tissue, open approach	0NSG0ZZ	Reposition left ethmoid bone, open approach
041E09F	Bypass right internal iliac artery to left external iliac artery with autologous venous tissue, open approach	0NSH04Z	Reposition right lacrimal bone with internal fixation device, open approach
041E09G	Bypass right internal iliac artery to bilateral external iliac arteries with autologous venous tissue, open approach	0NSH0ZZ	Reposition right lacrimal bone, open approach
041E09H	Bypass right internal iliac artery to right femoral artery with autologous venous tissue, open approach	0NSJ04Z	Reposition left lacrimal bone with internal fixation device, open approach
041E09J	Bypass right internal iliac artery to left femoral artery with autologous venous tissue, open approach	0NSJ0ZZ	Reposition left lacrimal bone, open approach
041E09K	Bypass right internal iliac artery to bilateral femoral arteries with autologous venous tissue, open approach	0NSK04Z	Reposition right palatine bone with internal fixation device, open approach
041E09P	Bypass right internal iliac artery to foot artery with autologous venous tissue, open approach	0NSK0ZZ	Reposition right palatine bone, open approach
041E09Q	Bypass right internal iliac artery to lower extremity artery with autologous venous tissue, open approach	0NSL04Z	Reposition left palatine bone with internal fixation device, open approach
041E0A9	Bypass right internal iliac artery to right internal iliac artery with autologous arterial tissue, open approach	0NSL0ZZ	Reposition left palatine bone, open approach
041E0AB	Bypass right internal iliac artery to left internal iliac artery with autologous arterial tissue, open approach	0NSM04Z	Reposition right zygomatic bone with internal fixation device, open approach
041E0AC	Bypass right internal iliac artery to bilateral internal iliac arteries with autologous arterial tissue, open approach	0NSM0ZZ	Reposition right zygomatic bone, open approach
041E0AD	Bypass right internal iliac artery to right external iliac artery with autologous arterial tissue, open approach	0NSN04Z	Reposition left zygomatic bone with internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041E0AF	Bypass right internal iliac artery to left external iliac artery with autologous arterial tissue, open approach	0NSN0ZZ	Reposition left zygomatic bone, open approach
041E0AG	Bypass right internal iliac artery to bilateral external iliac arteries with autologous arterial tissue, open approach	0NSP04Z	Reposition right orbit with internal fixation device, open approach
041E0AH	Bypass right internal iliac artery to right femoral artery with autologous arterial tissue, open approach	0NSP0ZZ	Reposition right orbit, open approach
041E0AJ	Bypass right internal iliac artery to left femoral artery with autologous arterial tissue, open approach	0NSQ04Z	Reposition left orbit with internal fixation device, open approach
041E0AK	Bypass right internal iliac artery to bilateral femoral arteries with autologous arterial tissue, open approach	0NSQ0ZZ	Reposition left orbit, open approach
041E0AP	Bypass right internal iliac artery to foot artery with autologous arterial tissue, open approach	0NSR04Z	Reposition maxilla with internal fixation device, open approach
041E0AQ	Bypass right internal iliac artery to lower extremity artery with autologous arterial tissue, open approach	0NSR05Z	Reposition maxilla with external fixation device, open approach
041E0J9	Bypass right internal iliac artery to right internal iliac artery with synthetic substitute, open approach	0NSR0ZZ	Reposition maxilla, open approach
041E0JB	Bypass right internal iliac artery to left internal iliac artery with synthetic substitute, open approach	0NST04Z	Reposition right mandible with internal fixation device, open approach
041E0JC	Bypass right internal iliac artery to bilateral internal iliac arteries with synthetic substitute, open approach	0NST05Z	Reposition right mandible with external fixation device, open approach
041E0JD	Bypass right internal iliac artery to right external iliac artery with synthetic substitute, open approach	0NST0ZZ	Reposition right mandible, open approach
041E0JF	Bypass right internal iliac artery to left external iliac artery with synthetic substitute, open approach	0NSV04Z	Reposition left mandible with internal fixation device, open approach
041E0JG	Bypass right internal iliac artery to bilateral external iliac arteries with synthetic substitute, open approach	0NSV05Z	Reposition left mandible with external fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041E0JH	Bypass right internal iliac artery to right femoral artery with synthetic substitute, open approach	0NSV0ZZ	Reposition left mandible, open approach
041E0JJ	Bypass right internal iliac artery to left femoral artery with synthetic substitute, open approach	0NSX04Z	Reposition hyoid bone with internal fixation device, open approach
041E0JK	Bypass right internal iliac artery to bilateral femoral arteries with synthetic substitute, open approach	0NSX0ZZ	Reposition hyoid bone, open approach
041E0JP	Bypass right internal iliac artery to foot artery with synthetic substitute, open approach	0NT10ZZ	Resection of frontal bone, open approach
041E0JQ	Bypass right internal iliac artery to lower extremity artery with synthetic substitute, open approach	0NT30ZZ	Resection of right parietal bone, open approach
041E0K9	Bypass right internal iliac artery to right internal iliac artery with nonautologous tissue substitute, open approach	0NT40ZZ	Resection of left parietal bone, open approach
041E0KB	Bypass right internal iliac artery to left internal iliac artery with nonautologous tissue substitute, open approach	0NT50ZZ	Resection of right temporal bone, open approach
041E0KC	Bypass right internal iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, open approach	0NT60ZZ	Resection of left temporal bone, open approach
041E0KD	Bypass right internal iliac artery to right external iliac artery with nonautologous tissue substitute, open approach	0NT70ZZ	Resection of occipital bone, open approach
041E0KF	Bypass right internal iliac artery to left external iliac artery with nonautologous tissue substitute, open approach	0NTB0ZZ	Resection of nasal bone, open approach
041E0KG	Bypass right internal iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, open approach	0NTC0ZZ	Resection of sphenoid bone, open approach
041E0KH	Bypass right internal iliac artery to right femoral artery with nonautologous tissue substitute, open approach	0NTF0ZZ	Resection of right ethmoid bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041E0KJ	Bypass right internal iliac artery to left femoral artery with nonautologous tissue substitute, open approach	0NTG0ZZ	Resection of left ethmoid bone, open approach
041E0KK	Bypass right internal iliac artery to bilateral femoral arteries with nonautologous tissue substitute, open approach	0NTH0ZZ	Resection of right lacrimal bone, open approach
041E0KP	Bypass right internal iliac artery to foot artery with nonautologous tissue substitute, open approach	0NTJ0ZZ	Resection of left lacrimal bone, open approach
041E0KQ	Bypass right internal iliac artery to lower extremity artery with nonautologous tissue substitute, open approach	0NTK0ZZ	Resection of right palatine bone, open approach
041E0Z9	Bypass right internal iliac artery to right internal iliac artery, open approach	0NTL0ZZ	Resection of left palatine bone, open approach
041E0ZB	Bypass right internal iliac artery to left internal iliac artery, open approach	0NTM0ZZ	Resection of right zygomatic bone, open approach
041E0ZC	Bypass right internal iliac artery to bilateral internal iliac arteries, open approach	0NTN0ZZ	Resection of left zygomatic bone, open approach
041E0ZD	Bypass right internal iliac artery to right external iliac artery, open approach	0NTP0ZZ	Resection of right orbit, open approach
041E0ZF	Bypass right internal iliac artery to left external iliac artery, open approach	0NTQ0ZZ	Resection of left orbit, open approach
041E0ZG	Bypass right internal iliac artery to bilateral external iliac arteries, open approach	0NTR0ZZ	Resection of maxilla, open approach
041E0ZH	Bypass right internal iliac artery to right femoral artery, open approach	0NTT0ZZ	Resection of right mandible, open approach
041E0ZJ	Bypass right internal iliac artery to left femoral artery, open approach	0NTV0ZZ	Resection of left mandible, open approach
041E0ZK	Bypass right internal iliac artery to bilateral femoral arteries, open approach	0NTX0ZZ	Resection of hyoid bone, open approach
041E0ZP	Bypass right internal iliac artery to foot artery, open approach	0NU007Z	Supplement skull with autologous tissue substitute, open approach
041E0ZQ	Bypass right internal iliac artery to lower extremity artery, open approach	0NU00JZ	Supplement skull with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041E499	Bypass right internal iliac artery to right internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NU00KZ	Supplement skull with nonautologous tissue substitute, open approach
041E49B	Bypass right internal iliac artery to left internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NU037Z	Supplement skull with autologous tissue substitute, percutaneous approach
041E49C	Bypass right internal iliac artery to bilateral internal iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0NU03JZ	Supplement skull with synthetic substitute, percutaneous approach
041E49D	Bypass right internal iliac artery to right external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NU03KZ	Supplement skull with nonautologous tissue substitute, percutaneous approach
041E49F	Bypass right internal iliac artery to left external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NU047Z	Supplement skull with autologous tissue substitute, percutaneous endoscopic approach
041E49G	Bypass right internal iliac artery to bilateral external iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0NU04JZ	Supplement skull with synthetic substitute, percutaneous endoscopic approach
041E49H	Bypass right internal iliac artery to right femoral artery with autologous venous tissue, percutaneous endoscopic approach	0NU04KZ	Supplement skull with nonautologous tissue substitute, percutaneous endoscopic approach
041E49J	Bypass right internal iliac artery to left femoral artery with autologous venous tissue, percutaneous endoscopic approach	0NU107Z	Supplement frontal bone with autologous tissue substitute, open approach
041E49K	Bypass right internal iliac artery to bilateral femoral arteries with autologous venous tissue, percutaneous endoscopic approach	0NU10JZ	Supplement frontal bone with synthetic substitute, open approach
041E49P	Bypass right internal iliac artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0NU10KZ	Supplement frontal bone with nonautologous tissue substitute, open approach
041E49Q	Bypass right internal iliac artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0NU137Z	Supplement frontal bone with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041E4A9	Bypass right internal iliac artery to right internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NU13JZ	Supplement frontal bone with synthetic substitute, percutaneous approach
041E4AB	Bypass right internal iliac artery to left internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NU13KZ	Supplement frontal bone with nonautologous tissue substitute, percutaneous approach
041E4AC	Bypass right internal iliac artery to bilateral internal iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0NU147Z	Supplement frontal bone with autologous tissue substitute, percutaneous endoscopic approach
041E4AD	Bypass right internal iliac artery to right external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NU14JZ	Supplement frontal bone with synthetic substitute, percutaneous endoscopic approach
041E4AF	Bypass right internal iliac artery to left external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0NU14KZ	Supplement frontal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041E4AG	Bypass right internal iliac artery to bilateral external iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0NU307Z	Supplement right parietal bone with autologous tissue substitute, open approach
041E4AH	Bypass right internal iliac artery to right femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0NU30JZ	Supplement right parietal bone with synthetic substitute, open approach
041E4AJ	Bypass right internal iliac artery to left femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0NU30KZ	Supplement right parietal bone with nonautologous tissue substitute, open approach
041E4AK	Bypass right internal iliac artery to bilateral femoral arteries with autologous arterial tissue, percutaneous endoscopic approach	0NU337Z	Supplement right parietal bone with autologous tissue substitute, percutaneous approach
041E4AP	Bypass right internal iliac artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0NU33JZ	Supplement right parietal bone with synthetic substitute, percutaneous approach
041E4AQ	Bypass right internal iliac artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0NU33KZ	Supplement right parietal bone with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041E4J9	Bypass right internal iliac artery to right internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0NU347Z	Supplement right parietal bone with autologous tissue substitute, percutaneous endoscopic approach
041E4JB	Bypass right internal iliac artery to left internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0NU34JZ	Supplement right parietal bone with synthetic substitute, percutaneous endoscopic approach
041E4JC	Bypass right internal iliac artery to bilateral internal iliac arteries with synthetic substitute, percutaneous endoscopic approach	0NU34KZ	Supplement right parietal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041E4JD	Bypass right internal iliac artery to right external iliac artery with synthetic substitute, percutaneous endoscopic approach	0NU407Z	Supplement left parietal bone with autologous tissue substitute, open approach
041E4JF	Bypass right internal iliac artery to left external iliac artery with synthetic substitute, percutaneous endoscopic approach	0NU40JZ	Supplement left parietal bone with synthetic substitute, open approach
041E4JG	Bypass right internal iliac artery to bilateral external iliac arteries with synthetic substitute, percutaneous endoscopic approach	0NU40KZ	Supplement left parietal bone with nonautologous tissue substitute, open approach
041E4JH	Bypass right internal iliac artery to right femoral artery with synthetic substitute, percutaneous endoscopic approach	0NU437Z	Supplement left parietal bone with autologous tissue substitute, percutaneous approach
041E4JJ	Bypass right internal iliac artery to left femoral artery with synthetic substitute, percutaneous endoscopic approach	0NU43JZ	Supplement left parietal bone with synthetic substitute, percutaneous approach
041E4JK	Bypass right internal iliac artery to bilateral femoral arteries with synthetic substitute, percutaneous endoscopic approach	0NU43KZ	Supplement left parietal bone with nonautologous tissue substitute, percutaneous approach
041E4JP	Bypass right internal iliac artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0NU447Z	Supplement left parietal bone with autologous tissue substitute, percutaneous endoscopic approach
041E4JQ	Bypass right internal iliac artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0NU44JZ	Supplement left parietal bone with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041E4K9	Bypass right internal iliac artery to right internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NU44KZ	Supplement left parietal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041E4KB	Bypass right internal iliac artery to left internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NU507Z	Supplement right temporal bone with autologous tissue substitute, open approach
041E4KC	Bypass right internal iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0NU50JZ	Supplement right temporal bone with synthetic substitute, open approach
041E4KD	Bypass right internal iliac artery to right external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NU50KZ	Supplement right temporal bone with nonautologous tissue substitute, open approach
041E4KF	Bypass right internal iliac artery to left external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NU537Z	Supplement right temporal bone with autologous tissue substitute, percutaneous approach
041E4KG	Bypass right internal iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0NU53JZ	Supplement right temporal bone with synthetic substitute, percutaneous approach
041E4KH	Bypass right internal iliac artery to right femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NU53KZ	Supplement right temporal bone with nonautologous tissue substitute, percutaneous approach
041E4KJ	Bypass right internal iliac artery to left femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NU547Z	Supplement right temporal bone with autologous tissue substitute, percutaneous endoscopic approach
041E4KK	Bypass right internal iliac artery to bilateral femoral arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0NU54JZ	Supplement right temporal bone with synthetic substitute, percutaneous endoscopic approach
041E4KP	Bypass right internal iliac artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NU54KZ	Supplement right temporal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041E4KQ	Bypass right internal iliac artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0NU607Z	Supplement left temporal bone with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041E4Z9	Bypass right internal iliac artery to right internal iliac artery, percutaneous endoscopic approach	0NU60JZ	Supplement left temporal bone with synthetic substitute, open approach
041E4ZB	Bypass right internal iliac artery to left internal iliac artery, percutaneous endoscopic approach	0NU60KZ	Supplement left temporal bone with nonautologous tissue substitute, open approach
041E4ZC	Bypass right internal iliac artery to bilateral internal iliac arteries, percutaneous endoscopic approach	0NU637Z	Supplement left temporal bone with autologous tissue substitute, percutaneous approach
041E4ZD	Bypass right internal iliac artery to right external iliac artery, percutaneous endoscopic approach	0NU63JZ	Supplement left temporal bone with synthetic substitute, percutaneous approach
041E4ZF	Bypass right internal iliac artery to left external iliac artery, percutaneous endoscopic approach	0NU63KZ	Supplement left temporal bone with nonautologous tissue substitute, percutaneous approach
041E4ZG	Bypass right internal iliac artery to bilateral external iliac arteries, percutaneous endoscopic approach	0NU647Z	Supplement left temporal bone with autologous tissue substitute, percutaneous endoscopic approach
041E4ZH	Bypass right internal iliac artery to right femoral artery, percutaneous endoscopic approach	0NU64JZ	Supplement left temporal bone with synthetic substitute, percutaneous endoscopic approach
041E4ZJ	Bypass right internal iliac artery to left femoral artery, percutaneous endoscopic approach	0NU64KZ	Supplement left temporal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041E4ZK	Bypass right internal iliac artery to bilateral femoral arteries, percutaneous endoscopic approach	0NU707Z	Supplement occipital bone with autologous tissue substitute, open approach
041E4ZP	Bypass right internal iliac artery to foot artery, percutaneous endoscopic approach	0NU70JZ	Supplement occipital bone with synthetic substitute, open approach
041E4ZQ	Bypass right internal iliac artery to lower extremity artery, percutaneous endoscopic approach	0NU70KZ	Supplement occipital bone with nonautologous tissue substitute, open approach
041F099	Bypass left internal iliac artery to right internal iliac artery with autologous venous tissue, open approach	0NU737Z	Supplement occipital bone with autologous tissue substitute, percutaneous approach
041F09B	Bypass left internal iliac artery to left internal iliac artery with autologous venous tissue, open approach	0NU73JZ	Supplement occipital bone with synthetic substitute, percutaneous approach
041F09C	Bypass left internal iliac artery to bilateral internal iliac arteries with autologous venous tissue, open approach	0NU73KZ	Supplement occipital bone with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041F09D	Bypass left internal iliac artery to right external iliac artery with autologous venous tissue, open approach	0NU747Z	Supplement occipital bone with autologous tissue substitute, percutaneous endoscopic approach
041F09F	Bypass left internal iliac artery to left external iliac artery with autologous venous tissue, open approach	0NU74JZ	Supplement occipital bone with synthetic substitute, percutaneous endoscopic approach
041F09G	Bypass left internal iliac artery to bilateral external iliac arteries with autologous venous tissue, open approach	0NU74KZ	Supplement occipital bone with nonautologous tissue substitute, percutaneous endoscopic approach
041F09H	Bypass left internal iliac artery to right femoral artery with autologous venous tissue, open approach	0NUB07Z	Supplement nasal bone with autologous tissue substitute, open approach
041F09J	Bypass left internal iliac artery to left femoral artery with autologous venous tissue, open approach	0NUB0JZ	Supplement nasal bone with synthetic substitute, open approach
041F09K	Bypass left internal iliac artery to bilateral femoral arteries with autologous venous tissue, open approach	0NUB0KZ	Supplement nasal bone with nonautologous tissue substitute, open approach
041F09P	Bypass left internal iliac artery to foot artery with autologous venous tissue, open approach	0NUB37Z	Supplement nasal bone with autologous tissue substitute, percutaneous approach
041F09Q	Bypass left internal iliac artery to lower extremity artery with autologous venous tissue, open approach	0NUB3JZ	Supplement nasal bone with synthetic substitute, percutaneous approach
041F0A9	Bypass left internal iliac artery to right internal iliac artery with autologous arterial tissue, open approach	0NUB3KZ	Supplement nasal bone with nonautologous tissue substitute, percutaneous approach
041F0AB	Bypass left internal iliac artery to left internal iliac artery with autologous arterial tissue, open approach	0NUB47Z	Supplement nasal bone with autologous tissue substitute, percutaneous endoscopic approach
041F0AC	Bypass left internal iliac artery to bilateral internal iliac arteries with autologous arterial tissue, open approach	0NUB4JZ	Supplement nasal bone with synthetic substitute, percutaneous endoscopic approach
041F0AD	Bypass left internal iliac artery to right external iliac artery with autologous arterial tissue, open approach	0NUB4KZ	Supplement nasal bone with nonautologous tissue substitute, percutaneous endoscopic approach
041F0AF	Bypass left internal iliac artery to left external iliac artery with autologous arterial tissue, open approach	0NUC0JZ	Supplement sphenoid bone with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041F0AG	Bypass left internal iliac artery to bilateral external iliac arteries with autologous arterial tissue, open approach	0NUC3JZ	Supplement sphenoid bone with synthetic substitute, percutaneous approach
041F0AH	Bypass left internal iliac artery to right femoral artery with autologous arterial tissue, open approach	0NUC4JZ	Supplement sphenoid bone with synthetic substitute, percutaneous endoscopic approach
041F0AJ	Bypass left internal iliac artery to left femoral artery with autologous arterial tissue, open approach	0NUF0JZ	Supplement right ethmoid bone with synthetic substitute, open approach
041F0AK	Bypass left internal iliac artery to bilateral femoral arteries with autologous arterial tissue, open approach	0NUF3JZ	Supplement right ethmoid bone with synthetic substitute, percutaneous approach
041F0AP	Bypass left internal iliac artery to foot artery with autologous arterial tissue, open approach	0NUF4JZ	Supplement right ethmoid bone with synthetic substitute, percutaneous endoscopic approach
041F0AQ	Bypass left internal iliac artery to lower extremity artery with autologous arterial tissue, open approach	0NUG0JZ	Supplement left ethmoid bone with synthetic substitute, open approach
041F0J9	Bypass left internal iliac artery to right internal iliac artery with synthetic substitute, open approach	0NUG3JZ	Supplement left ethmoid bone with synthetic substitute, percutaneous approach
041F0JB	Bypass left internal iliac artery to left internal iliac artery with synthetic substitute, open approach	0NUG4JZ	Supplement left ethmoid bone with synthetic substitute, percutaneous endoscopic approach
041F0JC	Bypass left internal iliac artery to bilateral internal iliac arteries with synthetic substitute, open approach	0NUH0JZ	Supplement right lacrimal bone with synthetic substitute, open approach
041F0JD	Bypass left internal iliac artery to right external iliac artery with synthetic substitute, open approach	0NUH3JZ	Supplement right lacrimal bone with synthetic substitute, percutaneous approach
041F0JF	Bypass left internal iliac artery to left external iliac artery with synthetic substitute, open approach	0NUH4JZ	Supplement right lacrimal bone with synthetic substitute, percutaneous endoscopic approach
041F0JG	Bypass left internal iliac artery to bilateral external iliac arteries with synthetic substitute, open approach	0NUJ0JZ	Supplement left lacrimal bone with synthetic substitute, open approach
041F0JH	Bypass left internal iliac artery to right femoral artery with synthetic substitute, open approach	0NUJ3JZ	Supplement left lacrimal bone with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041F0JJ	Bypass left internal iliac artery to left femoral artery with synthetic substitute, open approach	0NUJ4JZ	Supplement left lacrimal bone with synthetic substitute, percutaneous endoscopic approach
041F0JK	Bypass left internal iliac artery to bilateral femoral arteries with synthetic substitute, open approach	0NUK0JZ	Supplement right palatine bone with synthetic substitute, open approach
041F0JP	Bypass left internal iliac artery to foot artery with synthetic substitute, open approach	0NUK3JZ	Supplement right palatine bone with synthetic substitute, percutaneous approach
041F0JQ	Bypass left internal iliac artery to lower extremity artery with synthetic substitute, open approach	0NUK4JZ	Supplement right palatine bone with synthetic substitute, percutaneous endoscopic approach
041F0K9	Bypass left internal iliac artery to right internal iliac artery with nonautologous tissue substitute, open approach	0NUL0JZ	Supplement left palatine bone with synthetic substitute, open approach
041F0KB	Bypass left internal iliac artery to left internal iliac artery with nonautologous tissue substitute, open approach	0NUL3JZ	Supplement left palatine bone with synthetic substitute, percutaneous approach
041F0KC	Bypass left internal iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, open approach	0NUL4JZ	Supplement left palatine bone with synthetic substitute, percutaneous endoscopic approach
041F0KD	Bypass left internal iliac artery to right external iliac artery with nonautologous tissue substitute, open approach	0NUM0JZ	Supplement right zygomatic bone with synthetic substitute, open approach
041F0KF	Bypass left internal iliac artery to left external iliac artery with nonautologous tissue substitute, open approach	0NUM3JZ	Supplement right zygomatic bone with synthetic substitute, percutaneous approach
041F0KG	Bypass left internal iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, open approach	0NUM4JZ	Supplement right zygomatic bone with synthetic substitute, percutaneous endoscopic approach
041F0KH	Bypass left internal iliac artery to right femoral artery with nonautologous tissue substitute, open approach	0NUN0JZ	Supplement left zygomatic bone with synthetic substitute, open approach
041F0KJ	Bypass left internal iliac artery to left femoral artery with nonautologous tissue substitute, open approach	0NUN3JZ	Supplement left zygomatic bone with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041F0KK	Bypass left internal iliac artery to bilateral femoral arteries with nonautologous tissue substitute, open approach	0NUN4JZ	Supplement left zygomatic bone with synthetic substitute, percutaneous endoscopic approach
041F0KP	Bypass left internal iliac artery to foot artery with nonautologous tissue substitute, open approach	0NUT07Z	Supplement right mandible with autologous tissue substitute, open approach
041F0KQ	Bypass left internal iliac artery to lower extremity artery with nonautologous tissue substitute, open approach	0NUT0JZ	Supplement right mandible with synthetic substitute, open approach
041F0Z9	Bypass left internal iliac artery to right internal iliac artery, open approach	0NUT0KZ	Supplement right mandible with nonautologous tissue substitute, open approach
041F0ZB	Bypass left internal iliac artery to left internal iliac artery, open approach	0NUT37Z	Supplement right mandible with autologous tissue substitute, percutaneous approach
041F0ZC	Bypass left internal iliac artery to bilateral internal iliac arteries, open approach	0NUT3JZ	Supplement right mandible with synthetic substitute, percutaneous approach
041F0ZD	Bypass left internal iliac artery to right external iliac artery, open approach	0NUT3KZ	Supplement right mandible with nonautologous tissue substitute, percutaneous approach
041F0ZF	Bypass left internal iliac artery to left external iliac artery, open approach	0NUT47Z	Supplement right mandible with autologous tissue substitute, percutaneous endoscopic approach
041F0ZG	Bypass left internal iliac artery to bilateral external iliac arteries, open approach	0NUT4JZ	Supplement right mandible with synthetic substitute, percutaneous endoscopic approach
041F0ZH	Bypass left internal iliac artery to right femoral artery, open approach	0NUT4KZ	Supplement right mandible with nonautologous tissue substitute, percutaneous endoscopic approach
041F0ZJ	Bypass left internal iliac artery to left femoral artery, open approach	0NUV07Z	Supplement left mandible with autologous tissue substitute, open approach
041F0ZK	Bypass left internal iliac artery to bilateral femoral arteries, open approach	0NUV0JZ	Supplement left mandible with synthetic substitute, open approach
041F0ZP	Bypass left internal iliac artery to foot artery, open approach	0NUV0KZ	Supplement left mandible with nonautologous tissue substitute, open approach
041F0ZQ	Bypass left internal iliac artery to lower extremity artery, open approach	0NUV37Z	Supplement left mandible with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041F499	Bypass left internal iliac artery to right internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NUV3JZ	Supplement left mandible with synthetic substitute, percutaneous approach
041F49B	Bypass left internal iliac artery to left internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NUV3KZ	Supplement left mandible with nonautologous tissue substitute, percutaneous approach
041F49C	Bypass left internal iliac artery to bilateral internal iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0NUV47Z	Supplement left mandible with autologous tissue substitute, percutaneous endoscopic approach
041F49D	Bypass left internal iliac artery to right external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NUV4JZ	Supplement left mandible with synthetic substitute, percutaneous endoscopic approach
041F49F	Bypass left internal iliac artery to left external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0NUV4KZ	Supplement left mandible with nonautologous tissue substitute, percutaneous endoscopic approach
041F49G	Bypass left internal iliac artery to bilateral external iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0NUX0JZ	Supplement hyoid bone with synthetic substitute, open approach
041F49H	Bypass left internal iliac artery to right femoral artery with autologous venous tissue, percutaneous endoscopic approach	0NUX3JZ	Supplement hyoid bone with synthetic substitute, percutaneous approach
041F49J	Bypass left internal iliac artery to left femoral artery with autologous venous tissue, percutaneous endoscopic approach	0NUX4JZ	Supplement hyoid bone with synthetic substitute, percutaneous endoscopic approach
041F49K	Bypass left internal iliac artery to bilateral femoral arteries with autologous venous tissue, percutaneous endoscopic approach	0P500ZZ	Destruction of sternum, open approach
041F49P	Bypass left internal iliac artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0P503ZZ	Destruction of sternum, percutaneous approach
041F49Q	Bypass left internal iliac artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0P504ZZ	Destruction of sternum, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041F4A9	Bypass left internal iliac artery to right internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P510ZZ	Destruction of 1 to 2 ribs, open approach
041F4AB	Bypass left internal iliac artery to left internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P513ZZ	Destruction of 1 to 2 ribs, percutaneous approach
041F4AC	Bypass left internal iliac artery to bilateral internal iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0P514ZZ	Destruction of 1 to 2 ribs, percutaneous endoscopic approach
041F4AD	Bypass left internal iliac artery to right external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P520ZZ	Destruction of 3 or more ribs, open approach
041F4AF	Bypass left internal iliac artery to left external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P523ZZ	Destruction of 3 or more ribs, percutaneous approach
041F4AG	Bypass left internal iliac artery to bilateral external iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0P524ZZ	Destruction of 3 or more ribs, percutaneous endoscopic approach
041F4AH	Bypass left internal iliac artery to right femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0P540Z3	Destruction of thoracic vertebra using laser interstitial thermal therapy, open approach
041F4AJ	Bypass left internal iliac artery to left femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0P540ZZ	Destruction of thoracic vertebra, open approach
041F4AK	Bypass left internal iliac artery to bilateral femoral arteries with autologous arterial tissue, percutaneous endoscopic approach	0P543Z3	Destruction of thoracic vertebra using laser interstitial thermal therapy, percutaneous approach
041F4AP	Bypass left internal iliac artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0P543ZZ	Destruction of thoracic vertebra, percutaneous approach
041F4AQ	Bypass left internal iliac artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0P544Z3	Destruction of thoracic vertebra using laser interstitial thermal therapy, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041F4J9	Bypass left internal iliac artery to right internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0P544ZZ	Destruction of thoracic vertebra, percutaneous endoscopic approach
041F4JB	Bypass left internal iliac artery to left internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0P550ZZ	Destruction of right scapula, open approach
041F4JC	Bypass left internal iliac artery to bilateral internal iliac arteries with synthetic substitute, percutaneous endoscopic approach	0P553ZZ	Destruction of right scapula, percutaneous approach
041F4JD	Bypass left internal iliac artery to right external iliac artery with synthetic substitute, percutaneous endoscopic approach	0P554ZZ	Destruction of right scapula, percutaneous endoscopic approach
041F4JF	Bypass left internal iliac artery to left external iliac artery with synthetic substitute, percutaneous endoscopic approach	0P560ZZ	Destruction of left scapula, open approach
041F4JG	Bypass left internal iliac artery to bilateral external iliac arteries with synthetic substitute, percutaneous endoscopic approach	0P563ZZ	Destruction of left scapula, percutaneous approach
041F4JH	Bypass left internal iliac artery to right femoral artery with synthetic substitute, percutaneous endoscopic approach	0P564ZZ	Destruction of left scapula, percutaneous endoscopic approach
041F4JJ	Bypass left internal iliac artery to left femoral artery with synthetic substitute, percutaneous endoscopic approach	0P570ZZ	Destruction of right glenoid cavity, open approach
041F4JK	Bypass left internal iliac artery to bilateral femoral arteries with synthetic substitute, percutaneous endoscopic approach	0P573ZZ	Destruction of right glenoid cavity, percutaneous approach
041F4JP	Bypass left internal iliac artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0P574ZZ	Destruction of right glenoid cavity, percutaneous endoscopic approach
041F4JQ	Bypass left internal iliac artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0P580ZZ	Destruction of left glenoid cavity, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041F4K9	Bypass left internal iliac artery to right internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P583ZZ	Destruction of left glenoid cavity, percutaneous approach
041F4KB	Bypass left internal iliac artery to left internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P584ZZ	Destruction of left glenoid cavity, percutaneous endoscopic approach
041F4KC	Bypass left internal iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0P590ZZ	Destruction of right clavicle, open approach
041F4KD	Bypass left internal iliac artery to right external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P593ZZ	Destruction of right clavicle, percutaneous approach
041F4KF	Bypass left internal iliac artery to left external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P594ZZ	Destruction of right clavicle, percutaneous endoscopic approach
041F4KG	Bypass left internal iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0P5B0ZZ	Destruction of left clavicle, open approach
041F4KH	Bypass left internal iliac artery to right femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P5B3ZZ	Destruction of left clavicle, percutaneous approach
041F4KJ	Bypass left internal iliac artery to left femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P5B4ZZ	Destruction of left clavicle, percutaneous endoscopic approach
041F4KK	Bypass left internal iliac artery to bilateral femoral arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0P5C0ZZ	Destruction of right humeral head, open approach
041F4KP	Bypass left internal iliac artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P5C3ZZ	Destruction of right humeral head, percutaneous approach
041F4KQ	Bypass left internal iliac artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P5C4ZZ	Destruction of right humeral head, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041F4Z9	Bypass left internal iliac artery to right internal iliac artery, percutaneous endoscopic approach	0P5D0ZZ	Destruction of left humeral head, open approach
041F4ZB	Bypass left internal iliac artery to left internal iliac artery, percutaneous endoscopic approach	0P5D3ZZ	Destruction of left humeral head, percutaneous approach
041F4ZC	Bypass left internal iliac artery to bilateral internal iliac arteries, percutaneous endoscopic approach	0P5D4ZZ	Destruction of left humeral head, percutaneous endoscopic approach
041F4ZD	Bypass left internal iliac artery to right external iliac artery, percutaneous endoscopic approach	0P5F0ZZ	Destruction of right humeral shaft, open approach
041F4ZF	Bypass left internal iliac artery to left external iliac artery, percutaneous endoscopic approach	0P5F3ZZ	Destruction of right humeral shaft, percutaneous approach
041F4ZG	Bypass left internal iliac artery to bilateral external iliac arteries, percutaneous endoscopic approach	0P5F4ZZ	Destruction of right humeral shaft, percutaneous endoscopic approach
041F4ZH	Bypass left internal iliac artery to right femoral artery, percutaneous endoscopic approach	0P5G0ZZ	Destruction of left humeral shaft, open approach
041F4ZJ	Bypass left internal iliac artery to left femoral artery, percutaneous endoscopic approach	0P5G3ZZ	Destruction of left humeral shaft, percutaneous approach
041F4ZK	Bypass left internal iliac artery to bilateral femoral arteries, percutaneous endoscopic approach	0P5G4ZZ	Destruction of left humeral shaft, percutaneous endoscopic approach
041F4ZP	Bypass left internal iliac artery to foot artery, percutaneous endoscopic approach	0P5H0ZZ	Destruction of right radius, open approach
041F4ZQ	Bypass left internal iliac artery to lower extremity artery, percutaneous endoscopic approach	0P5H3ZZ	Destruction of right radius, percutaneous approach
041H099	Bypass right external iliac artery to right internal iliac artery with autologous venous tissue, open approach	0P5H4ZZ	Destruction of right radius, percutaneous endoscopic approach
041H09B	Bypass right external iliac artery to left internal iliac artery with autologous venous tissue, open approach	0P5J0ZZ	Destruction of left radius, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041H09C	Bypass right external iliac artery to bilateral internal iliac arteries with autologous venous tissue, open approach	0P5J3ZZ	Destruction of left radius, percutaneous approach
041H09D	Bypass right external iliac artery to right external iliac artery with autologous venous tissue, open approach	0P5J4ZZ	Destruction of left radius, percutaneous endoscopic approach
041H09F	Bypass right external iliac artery to left external iliac artery with autologous venous tissue, open approach	0P5K0ZZ	Destruction of right ulna, open approach
041H09G	Bypass right external iliac artery to bilateral external iliac arteries with autologous venous tissue, open approach	0P5K3ZZ	Destruction of right ulna, percutaneous approach
041H09H	Bypass right external iliac artery to right femoral artery with autologous venous tissue, open approach	0P5K4ZZ	Destruction of right ulna, percutaneous endoscopic approach
041H09J	Bypass right external iliac artery to left femoral artery with autologous venous tissue, open approach	0P5L0ZZ	Destruction of left ulna, open approach
041H09K	Bypass right external iliac artery to bilateral femoral arteries with autologous venous tissue, open approach	0P5L3ZZ	Destruction of left ulna, percutaneous approach
041H09P	Bypass right external iliac artery to foot artery with autologous venous tissue, open approach	0P5L4ZZ	Destruction of left ulna, percutaneous endoscopic approach
041H09Q	Bypass right external iliac artery to lower extremity artery with autologous venous tissue, open approach	0P5M0ZZ	Destruction of right carpal, open approach
041H0A9	Bypass right external iliac artery to right internal iliac artery with autologous arterial tissue, open approach	0P5M3ZZ	Destruction of right carpal, percutaneous approach
041H0AB	Bypass right external iliac artery to left internal iliac artery with autologous arterial tissue, open approach	0P5M4ZZ	Destruction of right carpal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041H0AC	Bypass right external iliac artery to bilateral internal iliac arteries with autologous arterial tissue, open approach	0P5N0ZZ	Destruction of left carpal, open approach
041H0AD	Bypass right external iliac artery to right external iliac artery with autologous arterial tissue, open approach	0P5N3ZZ	Destruction of left carpal, percutaneous approach
041H0AF	Bypass right external iliac artery to left external iliac artery with autologous arterial tissue, open approach	0P5N4ZZ	Destruction of left carpal, percutaneous endoscopic approach
041H0AG	Bypass right external iliac artery to bilateral external iliac arteries with autologous arterial tissue, open approach	0P5P0ZZ	Destruction of right metacarpal, open approach
041H0AH	Bypass right external iliac artery to right femoral artery with autologous arterial tissue, open approach	0P5P3ZZ	Destruction of right metacarpal, percutaneous approach
041H0AJ	Bypass right external iliac artery to left femoral artery with autologous arterial tissue, open approach	0P5P4ZZ	Destruction of right metacarpal, percutaneous endoscopic approach
041H0AK	Bypass right external iliac artery to bilateral femoral arteries with autologous arterial tissue, open approach	0P5Q0ZZ	Destruction of left metacarpal, open approach
041H0AP	Bypass right external iliac artery to foot artery with autologous arterial tissue, open approach	0P5Q3ZZ	Destruction of left metacarpal, percutaneous approach
041H0AQ	Bypass right external iliac artery to lower extremity artery with autologous arterial tissue, open approach	0P5Q4ZZ	Destruction of left metacarpal, percutaneous endoscopic approach
041H0J9	Bypass right external iliac artery to right internal iliac artery with synthetic substitute, open approach	0P5R0ZZ	Destruction of right thumb phalanx, open approach
041H0JB	Bypass right external iliac artery to left internal iliac artery with synthetic substitute, open approach	0P5R3ZZ	Destruction of right thumb phalanx, percutaneous approach
041H0JC	Bypass right external iliac artery to bilateral internal iliac arteries with synthetic substitute, open approach	0P5R4ZZ	Destruction of right thumb phalanx, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041H0JD	Bypass right external iliac artery to right external iliac artery with synthetic substitute, open approach	0P5S0ZZ	Destruction of left thumb phalanx, open approach
041H0JF	Bypass right external iliac artery to left external iliac artery with synthetic substitute, open approach	0P5S3ZZ	Destruction of left thumb phalanx, percutaneous approach
041H0JG	Bypass right external iliac artery to bilateral external iliac arteries with synthetic substitute, open approach	0P5S4ZZ	Destruction of left thumb phalanx, percutaneous endoscopic approach
041H0JH	Bypass right external iliac artery to right femoral artery with synthetic substitute, open approach	0P5T0ZZ	Destruction of right finger phalanx, open approach
041H0JJ	Bypass right external iliac artery to left femoral artery with synthetic substitute, open approach	0P5T3ZZ	Destruction of right finger phalanx, percutaneous approach
041H0JK	Bypass right external iliac artery to bilateral femoral arteries with synthetic substitute, open approach	0P5T4ZZ	Destruction of right finger phalanx, percutaneous endoscopic approach
041H0JP	Bypass right external iliac artery to foot artery with synthetic substitute, open approach	0P5V0ZZ	Destruction of left finger phalanx, open approach
041H0JQ	Bypass right external iliac artery to lower extremity artery with synthetic substitute, open approach	0P5V3ZZ	Destruction of left finger phalanx, percutaneous approach
041H0K9	Bypass right external iliac artery to right internal iliac artery with nonautologous tissue substitute, open approach	0P5V4ZZ	Destruction of left finger phalanx, percutaneous endoscopic approach
041H0KB	Bypass right external iliac artery to left internal iliac artery with nonautologous tissue substitute, open approach	0P800ZZ	Division of sternum, open approach
041H0KC	Bypass right external iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, open approach	0P803ZZ	Division of sternum, percutaneous approach
041H0KD	Bypass right external iliac artery to right external iliac artery with nonautologous tissue substitute, open approach	0P804ZZ	Division of sternum, percutaneous endoscopic approach
041H0KF	Bypass right external iliac artery to left external iliac artery with nonautologous tissue substitute, open approach	0P810ZZ	Division of 1 to 2 ribs, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041H0KG	Bypass right external iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, open approach	0P813ZZ	Division of 1 to 2 ribs, percutaneous approach
041H0KH	Bypass right external iliac artery to right femoral artery with nonautologous tissue substitute, open approach	0P814ZZ	Division of 1 to 2 ribs, percutaneous endoscopic approach
041H0KJ	Bypass right external iliac artery to left femoral artery with nonautologous tissue substitute, open approach	0P820ZZ	Division of 3 or more ribs, open approach
041H0KK	Bypass right external iliac artery to bilateral femoral arteries with nonautologous tissue substitute, open approach	0P823ZZ	Division of 3 or more ribs, percutaneous approach
041H0KP	Bypass right external iliac artery to foot artery with nonautologous tissue substitute, open approach	0P824ZZ	Division of 3 or more ribs, percutaneous endoscopic approach
041H0KQ	Bypass right external iliac artery to lower extremity artery with nonautologous tissue substitute, open approach	0P830ZZ	Division of cervical vertebra, open approach
041H0Z9	Bypass right external iliac artery to right internal iliac artery, open approach	0P833ZZ	Division of cervical vertebra, percutaneous approach
041H0ZB	Bypass right external iliac artery to left internal iliac artery, open approach	0P834ZZ	Division of cervical vertebra, percutaneous endoscopic approach
041H0ZC	Bypass right external iliac artery to bilateral internal iliac arteries, open approach	0P840ZZ	Division of thoracic vertebra, open approach
041H0ZD	Bypass right external iliac artery to right external iliac artery, open approach	0P843ZZ	Division of thoracic vertebra, percutaneous approach
041H0ZF	Bypass right external iliac artery to left external iliac artery, open approach	0P844ZZ	Division of thoracic vertebra, percutaneous endoscopic approach
041H0ZG	Bypass right external iliac artery to bilateral external iliac arteries, open approach	0P850ZZ	Division of right scapula, open approach
041H0ZH	Bypass right external iliac artery to right femoral artery, open approach	0P853ZZ	Division of right scapula, percutaneous approach
041H0ZJ	Bypass right external iliac artery to left femoral artery, open approach	0P854ZZ	Division of right scapula, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041H0ZK	Bypass right external iliac artery to bilateral femoral arteries, open approach	0P860ZZ	Division of left scapula, open approach
041H0ZP	Bypass right external iliac artery to foot artery, open approach	0P863ZZ	Division of left scapula, percutaneous approach
041H0ZQ	Bypass right external iliac artery to lower extremity artery, open approach	0P864ZZ	Division of left scapula, percutaneous endoscopic approach
041H499	Bypass right external iliac artery to right internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0P870ZZ	Division of right glenoid cavity, open approach
041H49B	Bypass right external iliac artery to left internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0P873ZZ	Division of right glenoid cavity, percutaneous approach
041H49C	Bypass right external iliac artery to bilateral internal iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0P874ZZ	Division of right glenoid cavity, percutaneous endoscopic approach
041H49D	Bypass right external iliac artery to right external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0P880ZZ	Division of left glenoid cavity, open approach
041H49F	Bypass right external iliac artery to left external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0P883ZZ	Division of left glenoid cavity, percutaneous approach
041H49G	Bypass right external iliac artery to bilateral external iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0P884ZZ	Division of left glenoid cavity, percutaneous endoscopic approach
041H49H	Bypass right external iliac artery to right femoral artery with autologous venous tissue, percutaneous endoscopic approach	0P890ZZ	Division of right clavicle, open approach
041H49J	Bypass right external iliac artery to left femoral artery with autologous venous tissue, percutaneous endoscopic approach	0P893ZZ	Division of right clavicle, percutaneous approach
041H49K	Bypass right external iliac artery to bilateral femoral arteries with autologous venous tissue, percutaneous endoscopic approach	0P894ZZ	Division of right clavicle, percutaneous endoscopic approach

***OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)***

041H49P	Bypass right external iliac artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0P8B0ZZ	Division of left clavicle, open approach
041H49Q	Bypass right external iliac artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0P8B3ZZ	Division of left clavicle, percutaneous approach
041H4A9	Bypass right external iliac artery to right internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P8B4ZZ	Division of left clavicle, percutaneous endoscopic approach
041H4AB	Bypass right external iliac artery to left internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P8C0ZZ	Division of right humeral head, open approach
041H4AC	Bypass right external iliac artery to bilateral internal iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0P8C3ZZ	Division of right humeral head, percutaneous approach
041H4AD	Bypass right external iliac artery to right external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P8C4ZZ	Division of right humeral head, percutaneous endoscopic approach
041H4AF	Bypass right external iliac artery to left external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P8D0ZZ	Division of left humeral head, open approach
041H4AG	Bypass right external iliac artery to bilateral external iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0P8D3ZZ	Division of left humeral head, percutaneous approach
041H4AH	Bypass right external iliac artery to right femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0P8D4ZZ	Division of left humeral head, percutaneous endoscopic approach
041H4AJ	Bypass right external iliac artery to left femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0P8F0ZZ	Division of right humeral shaft, open approach
041H4AK	Bypass right external iliac artery to bilateral femoral arteries with autologous arterial tissue, percutaneous endoscopic approach	0P8F3ZZ	Division of right humeral shaft, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041H4AP	Bypass right external iliac artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0P8F4ZZ	Division of right humeral shaft, percutaneous endoscopic approach
041H4AQ	Bypass right external iliac artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0P8G0ZZ	Division of left humeral shaft, open approach
041H4J9	Bypass right external iliac artery to right internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0P8G3ZZ	Division of left humeral shaft, percutaneous approach
041H4JB	Bypass right external iliac artery to left internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0P8G4ZZ	Division of left humeral shaft, percutaneous endoscopic approach
041H4JC	Bypass right external iliac artery to bilateral internal iliac arteries with synthetic substitute, percutaneous endoscopic approach	0P8H0ZZ	Division of right radius, open approach
041H4JD	Bypass right external iliac artery to right external iliac artery with synthetic substitute, percutaneous endoscopic approach	0P8H3ZZ	Division of right radius, percutaneous approach
041H4JF	Bypass right external iliac artery to left external iliac artery with synthetic substitute, percutaneous endoscopic approach	0P8H4ZZ	Division of right radius, percutaneous endoscopic approach
041H4JG	Bypass right external iliac artery to bilateral external iliac arteries with synthetic substitute, percutaneous endoscopic approach	0P8J0ZZ	Division of left radius, open approach
041H4JH	Bypass right external iliac artery to right femoral artery with synthetic substitute, percutaneous endoscopic approach	0P8J3ZZ	Division of left radius, percutaneous approach
041H4JJ	Bypass right external iliac artery to left femoral artery with synthetic substitute, percutaneous endoscopic approach	0P8J4ZZ	Division of left radius, percutaneous endoscopic approach
041H4JK	Bypass right external iliac artery to bilateral femoral arteries with synthetic substitute, percutaneous endoscopic approach	0P8K0ZZ	Division of right ulna, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041H4JP	Bypass right external iliac artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0P8K3ZZ	Division of right ulna, percutaneous approach
041H4JQ	Bypass right external iliac artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0P8K4ZZ	Division of right ulna, percutaneous endoscopic approach
041H4K9	Bypass right external iliac artery to right internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P8L0ZZ	Division of left ulna, open approach
041H4KB	Bypass right external iliac artery to left internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P8L3ZZ	Division of left ulna, percutaneous approach
041H4KC	Bypass right external iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0P8L4ZZ	Division of left ulna, percutaneous endoscopic approach
041H4KD	Bypass right external iliac artery to right external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P8M0ZZ	Division of right carpal, open approach
041H4KF	Bypass right external iliac artery to left external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P8M3ZZ	Division of right carpal, percutaneous approach
041H4KG	Bypass right external iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0P8M4ZZ	Division of right carpal, percutaneous endoscopic approach
041H4KH	Bypass right external iliac artery to right femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P8N0ZZ	Division of left carpal, open approach
041H4KJ	Bypass right external iliac artery to left femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P8N3ZZ	Division of left carpal, percutaneous approach
041H4KK	Bypass right external iliac artery to bilateral femoral arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0P8N4ZZ	Division of left carpal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041H4KP	Bypass right external iliac artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P8P0ZZ	Division of right metacarpal, open approach
041H4KQ	Bypass right external iliac artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P8P3ZZ	Division of right metacarpal, percutaneous approach
041H4Z9	Bypass right external iliac artery to right internal iliac artery, percutaneous endoscopic approach	0P8P4ZZ	Division of right metacarpal, percutaneous endoscopic approach
041H4ZB	Bypass right external iliac artery to left internal iliac artery, percutaneous endoscopic approach	0P8Q0ZZ	Division of left metacarpal, open approach
041H4ZC	Bypass right external iliac artery to bilateral internal iliac arteries, percutaneous endoscopic approach	0P8Q3ZZ	Division of left metacarpal, percutaneous approach
041H4ZD	Bypass right external iliac artery to right external iliac artery, percutaneous endoscopic approach	0P8Q4ZZ	Division of left metacarpal, percutaneous endoscopic approach
041H4ZF	Bypass right external iliac artery to left external iliac artery, percutaneous endoscopic approach	0P8R0ZZ	Division of right thumb phalanx, open approach
041H4ZG	Bypass right external iliac artery to bilateral external iliac arteries, percutaneous endoscopic approach	0P8R3ZZ	Division of right thumb phalanx, percutaneous approach
041H4ZH	Bypass right external iliac artery to right femoral artery, percutaneous endoscopic approach	0P8R4ZZ	Division of right thumb phalanx, percutaneous endoscopic approach
041H4ZJ	Bypass right external iliac artery to left femoral artery, percutaneous endoscopic approach	0P8S0ZZ	Division of left thumb phalanx, open approach
041H4ZK	Bypass right external iliac artery to bilateral femoral arteries, percutaneous endoscopic approach	0P8S3ZZ	Division of left thumb phalanx, percutaneous approach
041H4ZP	Bypass right external iliac artery to foot artery, percutaneous endoscopic approach	0P8S4ZZ	Division of left thumb phalanx, percutaneous endoscopic approach
041H4ZQ	Bypass right external iliac artery to lower extremity artery, percutaneous endoscopic approach	0P8T0ZZ	Division of right finger phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041J099	Bypass left external iliac artery to right internal iliac artery with autologous venous tissue, open approach	0P8T3ZZ	Division of right finger phalanx, percutaneous approach
041J09B	Bypass left external iliac artery to left internal iliac artery with autologous venous tissue, open approach	0P8T4ZZ	Division of right finger phalanx, percutaneous endoscopic approach
041J09C	Bypass left external iliac artery to bilateral internal iliac arteries with autologous venous tissue, open approach	0P8V0ZZ	Division of left finger phalanx, open approach
041J09D	Bypass left external iliac artery to right external iliac artery with autologous venous tissue, open approach	0P8V3ZZ	Division of left finger phalanx, percutaneous approach
041J09F	Bypass left external iliac artery to left external iliac artery with autologous venous tissue, open approach	0P8V4ZZ	Division of left finger phalanx, percutaneous endoscopic approach
041J09G	Bypass left external iliac artery to bilateral external iliac arteries with autologous venous tissue, open approach	0P9000Z	Drainage of sternum with drainage device, open approach
041J09H	Bypass left external iliac artery to right femoral artery with autologous venous tissue, open approach	0P900ZX	Drainage of sternum, open approach, diagnostic
041J09J	Bypass left external iliac artery to left femoral artery with autologous venous tissue, open approach	0P900ZZ	Drainage of sternum, open approach
041J09K	Bypass left external iliac artery to bilateral femoral arteries with autologous venous tissue, open approach	0P9040Z	Drainage of sternum with drainage device, percutaneous endoscopic approach
041J09P	Bypass left external iliac artery to foot artery with autologous venous tissue, open approach	0P904ZX	Drainage of sternum, percutaneous endoscopic approach, diagnostic
041J09Q	Bypass left external iliac artery to lower extremity artery with autologous venous tissue, open approach	0P904ZZ	Drainage of sternum, percutaneous endoscopic approach
041J0A9	Bypass left external iliac artery to right internal iliac artery with autologous arterial tissue, open approach	0P9100Z	Drainage of 1 to 2 ribs with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041J0AB	Bypass left external iliac artery to left internal iliac artery with autologous arterial tissue, open approach	0P910ZX	Drainage of 1 to 2 ribs, open approach, diagnostic
041J0AC	Bypass left external iliac artery to bilateral internal iliac arteries with autologous arterial tissue, open approach	0P910ZZ	Drainage of 1 to 2 ribs, open approach
041J0AD	Bypass left external iliac artery to right external iliac artery with autologous arterial tissue, open approach	0P9140Z	Drainage of 1 to 2 ribs with drainage device, percutaneous endoscopic approach
041J0AF	Bypass left external iliac artery to left external iliac artery with autologous arterial tissue, open approach	0P914ZX	Drainage of 1 to 2 ribs, percutaneous endoscopic approach, diagnostic
041J0AG	Bypass left external iliac artery to bilateral external iliac arteries with autologous arterial tissue, open approach	0P914ZZ	Drainage of 1 to 2 ribs, percutaneous endoscopic approach
041J0AH	Bypass left external iliac artery to right femoral artery with autologous arterial tissue, open approach	0P9200Z	Drainage of 3 or more ribs with drainage device, open approach
041J0AJ	Bypass left external iliac artery to left femoral artery with autologous arterial tissue, open approach	0P920ZX	Drainage of 3 or more ribs, open approach, diagnostic
041J0AK	Bypass left external iliac artery to bilateral femoral arteries with autologous arterial tissue, open approach	0P920ZZ	Drainage of 3 or more ribs, open approach
041J0AP	Bypass left external iliac artery to foot artery with autologous arterial tissue, open approach	0P9240Z	Drainage of 3 or more ribs with drainage device, percutaneous endoscopic approach
041J0AQ	Bypass left external iliac artery to lower extremity artery with autologous arterial tissue, open approach	0P924ZX	Drainage of 3 or more ribs, percutaneous endoscopic approach, diagnostic
041J0J9	Bypass left external iliac artery to right internal iliac artery with synthetic substitute, open approach	0P924ZZ	Drainage of 3 or more ribs, percutaneous endoscopic approach
041J0JB	Bypass left external iliac artery to left internal iliac artery with synthetic substitute, open approach	0P9300Z	Drainage of cervical vertebra with drainage device, open approach
041J0JC	Bypass left external iliac artery to bilateral internal iliac arteries with synthetic substitute, open approach	0P930ZX	Drainage of cervical vertebra, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041J0JD	Bypass left external iliac artery to right external iliac artery with synthetic substitute, open approach	0P930ZZ	Drainage of cervical vertebra, open approach
041J0JF	Bypass left external iliac artery to left external iliac artery with synthetic substitute, open approach	0P9340Z	Drainage of cervical vertebra with drainage device, percutaneous endoscopic approach
041J0JG	Bypass left external iliac artery to bilateral external iliac arteries with synthetic substitute, open approach	0P934ZX	Drainage of cervical vertebra, percutaneous endoscopic approach, diagnostic
041J0JH	Bypass left external iliac artery to right femoral artery with synthetic substitute, open approach	0P934ZZ	Drainage of cervical vertebra, percutaneous endoscopic approach
041J0JJ	Bypass left external iliac artery to left femoral artery with synthetic substitute, open approach	0P9400Z	Drainage of thoracic vertebra with drainage device, open approach
041J0JK	Bypass left external iliac artery to bilateral femoral arteries with synthetic substitute, open approach	0P940ZX	Drainage of thoracic vertebra, open approach, diagnostic
041J0JP	Bypass left external iliac artery to foot artery with synthetic substitute, open approach	0P940ZZ	Drainage of thoracic vertebra, open approach
041J0JQ	Bypass left external iliac artery to lower extremity artery with synthetic substitute, open approach	0P9440Z	Drainage of thoracic vertebra with drainage device, percutaneous endoscopic approach
041J0K9	Bypass left external iliac artery to right internal iliac artery with nonautologous tissue substitute, open approach	0P944ZX	Drainage of thoracic vertebra, percutaneous endoscopic approach, diagnostic
041J0KB	Bypass left external iliac artery to left internal iliac artery with nonautologous tissue substitute, open approach	0P944ZZ	Drainage of thoracic vertebra, percutaneous endoscopic approach
041J0KC	Bypass left external iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, open approach	0P9500Z	Drainage of right scapula with drainage device, open approach
041J0KD	Bypass left external iliac artery to right external iliac artery with nonautologous tissue substitute, open approach	0P950ZX	Drainage of right scapula, open approach, diagnostic
041J0KF	Bypass left external iliac artery to left external iliac artery with nonautologous tissue substitute, open approach	0P950ZZ	Drainage of right scapula, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041J0KG	Bypass left external iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, open approach	0P9540Z	Drainage of right scapula with drainage device, percutaneous endoscopic approach
041J0KH	Bypass left external iliac artery to right femoral artery with nonautologous tissue substitute, open approach	0P954ZX	Drainage of right scapula, percutaneous endoscopic approach, diagnostic
041J0KJ	Bypass left external iliac artery to left femoral artery with nonautologous tissue substitute, open approach	0P954ZZ	Drainage of right scapula, percutaneous endoscopic approach
041J0KK	Bypass left external iliac artery to bilateral femoral arteries with nonautologous tissue substitute, open approach	0P9600Z	Drainage of left scapula with drainage device, open approach
041J0KP	Bypass left external iliac artery to foot artery with nonautologous tissue substitute, open approach	0P960ZX	Drainage of left scapula, open approach, diagnostic
041J0KQ	Bypass left external iliac artery to lower extremity artery with nonautologous tissue substitute, open approach	0P960ZZ	Drainage of left scapula, open approach
041J0Z9	Bypass left external iliac artery to right internal iliac artery, open approach	0P9640Z	Drainage of left scapula with drainage device, percutaneous endoscopic approach
041J0ZB	Bypass left external iliac artery to left internal iliac artery, open approach	0P964ZX	Drainage of left scapula, percutaneous endoscopic approach, diagnostic
041J0ZC	Bypass left external iliac artery to bilateral internal iliac arteries, open approach	0P964ZZ	Drainage of left scapula, percutaneous endoscopic approach
041J0ZD	Bypass left external iliac artery to right external iliac artery, open approach	0P9700Z	Drainage of right glenoid cavity with drainage device, open approach
041J0ZF	Bypass left external iliac artery to left external iliac artery, open approach	0P970ZX	Drainage of right glenoid cavity, open approach, diagnostic
041J0ZG	Bypass left external iliac artery to bilateral external iliac arteries, open approach	0P970ZZ	Drainage of right glenoid cavity, open approach
041J0ZH	Bypass left external iliac artery to right femoral artery, open approach	0P9740Z	Drainage of right glenoid cavity with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041J0ZJ	Bypass left external iliac artery to left femoral artery, open approach	0P974ZX	Drainage of right glenoid cavity, percutaneous endoscopic approach, diagnostic
041J0ZK	Bypass left external iliac artery to bilateral femoral arteries, open approach	0P974ZZ	Drainage of right glenoid cavity, percutaneous endoscopic approach
041J0ZP	Bypass left external iliac artery to foot artery, open approach	0P9800Z	Drainage of left glenoid cavity with drainage device, open approach
041J0ZQ	Bypass left external iliac artery to lower extremity artery, open approach	0P980ZX	Drainage of left glenoid cavity, open approach, diagnostic
041J499	Bypass left external iliac artery to right internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0P980ZZ	Drainage of left glenoid cavity, open approach
041J49B	Bypass left external iliac artery to left internal iliac artery with autologous venous tissue, percutaneous endoscopic approach	0P9840Z	Drainage of left glenoid cavity with drainage device, percutaneous endoscopic approach
041J49C	Bypass left external iliac artery to bilateral internal iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0P984ZX	Drainage of left glenoid cavity, percutaneous endoscopic approach, diagnostic
041J49D	Bypass left external iliac artery to right external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0P984ZZ	Drainage of left glenoid cavity, percutaneous endoscopic approach
041J49F	Bypass left external iliac artery to left external iliac artery with autologous venous tissue, percutaneous endoscopic approach	0P9900Z	Drainage of right clavicle with drainage device, open approach
041J49G	Bypass left external iliac artery to bilateral external iliac arteries with autologous venous tissue, percutaneous endoscopic approach	0P990ZX	Drainage of right clavicle, open approach, diagnostic
041J49H	Bypass left external iliac artery to right femoral artery with autologous venous tissue, percutaneous endoscopic approach	0P990ZZ	Drainage of right clavicle, open approach
041J49J	Bypass left external iliac artery to left femoral artery with autologous venous tissue, percutaneous endoscopic approach	0P9940Z	Drainage of right clavicle with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041J49K	Bypass left external iliac artery to bilateral femoral arteries with autologous venous tissue, percutaneous endoscopic approach	0P994ZX	Drainage of right clavicle, percutaneous endoscopic approach, diagnostic
041J49P	Bypass left external iliac artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0P994ZZ	Drainage of right clavicle, percutaneous endoscopic approach
041J49Q	Bypass left external iliac artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0P9B00Z	Drainage of left clavicle with drainage device, open approach
041J4A9	Bypass left external iliac artery to right internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P9B0ZX	Drainage of left clavicle, open approach, diagnostic
041J4AB	Bypass left external iliac artery to left internal iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P9B0ZZ	Drainage of left clavicle, open approach
041J4AC	Bypass left external iliac artery to bilateral internal iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0P9B40Z	Drainage of left clavicle with drainage device, percutaneous endoscopic approach
041J4AD	Bypass left external iliac artery to right external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P9B4ZX	Drainage of left clavicle, percutaneous endoscopic approach, diagnostic
041J4AF	Bypass left external iliac artery to left external iliac artery with autologous arterial tissue, percutaneous endoscopic approach	0P9B4ZZ	Drainage of left clavicle, percutaneous endoscopic approach
041J4AG	Bypass left external iliac artery to bilateral external iliac arteries with autologous arterial tissue, percutaneous endoscopic approach	0P9C00Z	Drainage of right humeral head with drainage device, open approach
041J4AH	Bypass left external iliac artery to right femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0P9C0ZX	Drainage of right humeral head, open approach, diagnostic
041J4AJ	Bypass left external iliac artery to left femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0P9C0ZZ	Drainage of right humeral head, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041J4AK	Bypass left external iliac artery to bilateral femoral arteries with autologous arterial tissue, percutaneous endoscopic approach	0P9C40Z	Drainage of right humeral head with drainage device, percutaneous endoscopic approach
041J4AP	Bypass left external iliac artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0P9C4ZX	Drainage of right humeral head, percutaneous endoscopic approach, diagnostic
041J4AQ	Bypass left external iliac artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0P9C4ZZ	Drainage of right humeral head, percutaneous endoscopic approach
041J4J9	Bypass left external iliac artery to right internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0P9D00Z	Drainage of left humeral head with drainage device, open approach
041J4JB	Bypass left external iliac artery to left internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0P9D0ZX	Drainage of left humeral head, open approach, diagnostic
041J4JC	Bypass left external iliac artery to bilateral internal iliac arteries with synthetic substitute, percutaneous endoscopic approach	0P9D0ZZ	Drainage of left humeral head, open approach
041J4JD	Bypass left external iliac artery to right external iliac artery with synthetic substitute, percutaneous endoscopic approach	0P9D40Z	Drainage of left humeral head with drainage device, percutaneous endoscopic approach
041J4JF	Bypass left external iliac artery to left external iliac artery with synthetic substitute, percutaneous endoscopic approach	0P9D4ZX	Drainage of left humeral head, percutaneous endoscopic approach, diagnostic
041J4JG	Bypass left external iliac artery to bilateral external iliac arteries with synthetic substitute, percutaneous endoscopic approach	0P9D4ZZ	Drainage of left humeral head, percutaneous endoscopic approach
041J4JH	Bypass left external iliac artery to right femoral artery with synthetic substitute, percutaneous endoscopic approach	0P9F00Z	Drainage of right humeral shaft with drainage device, open approach
041J4JJ	Bypass left external iliac artery to left femoral artery with synthetic substitute, percutaneous endoscopic approach	0P9F0ZX	Drainage of right humeral shaft, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041J4JK	Bypass left external iliac artery to bilateral femoral arteries with synthetic substitute, percutaneous endoscopic approach	0P9F0ZZ	Drainage of right humeral shaft, open approach
041J4JP	Bypass left external iliac artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0P9F40Z	Drainage of right humeral shaft with drainage device, percutaneous endoscopic approach
041J4JQ	Bypass left external iliac artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0P9F4ZX	Drainage of right humeral shaft, percutaneous endoscopic approach, diagnostic
041J4K9	Bypass left external iliac artery to right internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P9F4ZZ	Drainage of right humeral shaft, percutaneous endoscopic approach
041J4KB	Bypass left external iliac artery to left internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P9G00Z	Drainage of left humeral shaft with drainage device, open approach
041J4KC	Bypass left external iliac artery to bilateral internal iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0P9G0ZX	Drainage of left humeral shaft, open approach, diagnostic
041J4KD	Bypass left external iliac artery to right external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P9G0ZZ	Drainage of left humeral shaft, open approach
041J4KF	Bypass left external iliac artery to left external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P9G40Z	Drainage of left humeral shaft with drainage device, percutaneous endoscopic approach
041J4KG	Bypass left external iliac artery to bilateral external iliac arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0P9G4ZX	Drainage of left humeral shaft, percutaneous endoscopic approach, diagnostic
041J4KH	Bypass left external iliac artery to right femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P9G4ZZ	Drainage of left humeral shaft, percutaneous endoscopic approach
041J4KJ	Bypass left external iliac artery to left femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P9H00Z	Drainage of right radius with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041J4KK	Bypass left external iliac artery to bilateral femoral arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0P9H0ZX	Drainage of right radius, open approach, diagnostic
041J4KP	Bypass left external iliac artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P9H0ZZ	Drainage of right radius, open approach
041J4KQ	Bypass left external iliac artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0P9H40Z	Drainage of right radius with drainage device, percutaneous endoscopic approach
041J4Z9	Bypass left external iliac artery to right internal iliac artery, percutaneous endoscopic approach	0P9H4ZX	Drainage of right radius, percutaneous endoscopic approach, diagnostic
041J4ZB	Bypass left external iliac artery to left internal iliac artery, percutaneous endoscopic approach	0P9H4ZZ	Drainage of right radius, percutaneous endoscopic approach
041J4ZC	Bypass left external iliac artery to bilateral internal iliac arteries, percutaneous endoscopic approach	0P9J00Z	Drainage of left radius with drainage device, open approach
041J4ZD	Bypass left external iliac artery to right external iliac artery, percutaneous endoscopic approach	0P9J0ZX	Drainage of left radius, open approach, diagnostic
041J4ZF	Bypass left external iliac artery to left external iliac artery, percutaneous endoscopic approach	0P9J0ZZ	Drainage of left radius, open approach
041J4ZG	Bypass left external iliac artery to bilateral external iliac arteries, percutaneous endoscopic approach	0P9J40Z	Drainage of left radius with drainage device, percutaneous endoscopic approach
041J4ZH	Bypass left external iliac artery to right femoral artery, percutaneous endoscopic approach	0P9J4ZX	Drainage of left radius, percutaneous endoscopic approach, diagnostic
041J4ZJ	Bypass left external iliac artery to left femoral artery, percutaneous endoscopic approach	0P9J4ZZ	Drainage of left radius, percutaneous endoscopic approach
041J4ZK	Bypass left external iliac artery to bilateral femoral arteries, percutaneous endoscopic approach	0P9K00Z	Drainage of right ulna with drainage device, open approach
041J4ZP	Bypass left external iliac artery to foot artery, percutaneous endoscopic approach	0P9K0ZX	Drainage of right ulna, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041J4ZQ	Bypass left external iliac artery to lower extremity artery, percutaneous endoscopic approach	0P9K0ZZ	Drainage of right ulna, open approach
041K09H	Bypass right femoral artery to right femoral artery with autologous venous tissue, open approach	0P9K40Z	Drainage of right ulna with drainage device, percutaneous endoscopic approach
041K09J	Bypass right femoral artery to left femoral artery with autologous venous tissue, open approach	0P9K4ZX	Drainage of right ulna, percutaneous endoscopic approach, diagnostic
041K09K	Bypass right femoral artery to bilateral femoral arteries with autologous venous tissue, open approach	0P9K4ZZ	Drainage of right ulna, percutaneous endoscopic approach
041K09L	Bypass right femoral artery to popliteal artery with autologous venous tissue, open approach	0P9L00Z	Drainage of left ulna with drainage device, open approach
041K09M	Bypass right femoral artery to peroneal artery with autologous venous tissue, open approach	0P9L0ZX	Drainage of left ulna, open approach, diagnostic
041K09N	Bypass right femoral artery to posterior tibial artery with autologous venous tissue, open approach	0P9L0ZZ	Drainage of left ulna, open approach
041K09P	Bypass right femoral artery to foot artery with autologous venous tissue, open approach	0P9L40Z	Drainage of left ulna with drainage device, percutaneous endoscopic approach
041K09Q	Bypass right femoral artery to lower extremity artery with autologous venous tissue, open approach	0P9L4ZX	Drainage of left ulna, percutaneous endoscopic approach, diagnostic
041K09S	Bypass right femoral artery to lower extremity vein with autologous venous tissue, open approach	0P9L4ZZ	Drainage of left ulna, percutaneous endoscopic approach
041K0AH	Bypass right femoral artery to right femoral artery with autologous arterial tissue, open approach	0P9M00Z	Drainage of right carpal with drainage device, open approach
041K0AJ	Bypass right femoral artery to left femoral artery with autologous arterial tissue, open approach	0P9M0ZX	Drainage of right carpal, open approach, diagnostic
041K0AK	Bypass right femoral artery to bilateral femoral arteries with autologous arterial tissue, open approach	0P9M0ZZ	Drainage of right carpal, open approach
041K0AL	Bypass right femoral artery to popliteal artery with autologous arterial tissue, open approach	0P9M40Z	Drainage of right carpal with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041K0AM	Bypass right femoral artery to peroneal artery with autologous arterial tissue, open approach	0P9M4ZX	Drainage of right carpal, percutaneous endoscopic approach, diagnostic
041K0AN	Bypass right femoral artery to posterior tibial artery with autologous arterial tissue, open approach	0P9M4ZZ	Drainage of right carpal, percutaneous endoscopic approach
041K0AP	Bypass right femoral artery to foot artery with autologous arterial tissue, open approach	0P9N00Z	Drainage of left carpal with drainage device, open approach
041K0AQ	Bypass right femoral artery to lower extremity artery with autologous arterial tissue, open approach	0P9N0ZX	Drainage of left carpal, open approach, diagnostic
041K0AS	Bypass right femoral artery to lower extremity vein with autologous arterial tissue, open approach	0P9N0ZZ	Drainage of left carpal, open approach
041K0JH	Bypass right femoral artery to right femoral artery with synthetic substitute, open approach	0P9N40Z	Drainage of left carpal with drainage device, percutaneous endoscopic approach
041K0JJ	Bypass right femoral artery to left femoral artery with synthetic substitute, open approach	0P9N4ZX	Drainage of left carpal, percutaneous endoscopic approach, diagnostic
041K0JK	Bypass right femoral artery to bilateral femoral arteries with synthetic substitute, open approach	0P9N4ZZ	Drainage of left carpal, percutaneous endoscopic approach
041K0JL	Bypass right femoral artery to popliteal artery with synthetic substitute, open approach	0P9P00Z	Drainage of right metacarpal with drainage device, open approach
041K0JM	Bypass right femoral artery to peroneal artery with synthetic substitute, open approach	0P9P0ZX	Drainage of right metacarpal, open approach, diagnostic
041K0JN	Bypass right femoral artery to posterior tibial artery with synthetic substitute, open approach	0P9P0ZZ	Drainage of right metacarpal, open approach
041K0JP	Bypass right femoral artery to foot artery with synthetic substitute, open approach	0P9P40Z	Drainage of right metacarpal with drainage device, percutaneous endoscopic approach
041K0JQ	Bypass right femoral artery to lower extremity artery with synthetic substitute, open approach	0P9P4ZX	Drainage of right metacarpal, percutaneous endoscopic approach, diagnostic
041K0JS	Bypass right femoral artery to lower extremity vein with synthetic substitute, open approach	0P9P4ZZ	Drainage of right metacarpal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041K0KH	Bypass right femoral artery to right femoral artery with nonautologous tissue substitute, open approach	0P9Q00Z	Drainage of left metacarpal with drainage device, open approach
041K0KJ	Bypass right femoral artery to left femoral artery with nonautologous tissue substitute, open approach	0P9Q0ZX	Drainage of left metacarpal, open approach, diagnostic
041K0KK	Bypass right femoral artery to bilateral femoral arteries with nonautologous tissue substitute, open approach	0P9Q0ZZ	Drainage of left metacarpal, open approach
041K0KL	Bypass right femoral artery to popliteal artery with nonautologous tissue substitute, open approach	0P9Q40Z	Drainage of left metacarpal with drainage device, percutaneous endoscopic approach
041K0KM	Bypass right femoral artery to peroneal artery with nonautologous tissue substitute, open approach	0P9Q4ZX	Drainage of left metacarpal, percutaneous endoscopic approach, diagnostic
041K0KN	Bypass right femoral artery to posterior tibial artery with nonautologous tissue substitute, open approach	0P9Q4ZZ	Drainage of left metacarpal, percutaneous endoscopic approach
041K0KP	Bypass right femoral artery to foot artery with nonautologous tissue substitute, open approach	0P9R00Z	Drainage of right thumb phalanx with drainage device, open approach
041K0KQ	Bypass right femoral artery to lower extremity artery with nonautologous tissue substitute, open approach	0P9R0ZX	Drainage of right thumb phalanx, open approach, diagnostic
041K0KS	Bypass right femoral artery to lower extremity vein with nonautologous tissue substitute, open approach	0P9R0ZZ	Drainage of right thumb phalanx, open approach
041K0ZH	Bypass right femoral artery to right femoral artery, open approach	0P9R40Z	Drainage of right thumb phalanx with drainage device, percutaneous endoscopic approach
041K0ZJ	Bypass right femoral artery to left femoral artery, open approach	0P9R4ZX	Drainage of right thumb phalanx, percutaneous endoscopic approach, diagnostic
041K0ZK	Bypass right femoral artery to bilateral femoral arteries, open approach	0P9R4ZZ	Drainage of right thumb phalanx, percutaneous endoscopic approach
041K0ZL	Bypass right femoral artery to popliteal artery, open approach	0P9S00Z	Drainage of left thumb phalanx with drainage device, open approach
041K0ZM	Bypass right femoral artery to peroneal artery, open approach	0P9S0ZX	Drainage of left thumb phalanx, open approach, diagnostic
041K0ZN	Bypass right femoral artery to posterior tibial artery, open approach	0P9S0ZZ	Drainage of left thumb phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041K0ZP	Bypass right femoral artery to foot artery, open approach	0P9S40Z	Drainage of left thumb phalanx with drainage device, percutaneous endoscopic approach
041K0ZQ	Bypass right femoral artery to lower extremity artery, open approach	0P9S4ZX	Drainage of left thumb phalanx, percutaneous endoscopic approach, diagnostic
041K0ZS	Bypass right femoral artery to lower extremity vein, open approach	0P9S4ZZ	Drainage of left thumb phalanx, percutaneous endoscopic approach
041K3JQ	Bypass right femoral artery to lower extremity artery with synthetic substitute, percutaneous approach	0P9T00Z	Drainage of right finger phalanx with drainage device, open approach
041K3JS	Bypass right femoral artery to lower extremity vein with synthetic substitute, percutaneous approach	0P9T0ZX	Drainage of right finger phalanx, open approach, diagnostic
041K49H	Bypass right femoral artery to right femoral artery with autologous venous tissue, percutaneous endoscopic approach	0P9T0ZZ	Drainage of right finger phalanx, open approach
041K49J	Bypass right femoral artery to left femoral artery with autologous venous tissue, percutaneous endoscopic approach	0P9T40Z	Drainage of right finger phalanx with drainage device, percutaneous endoscopic approach
041K49K	Bypass right femoral artery to bilateral femoral arteries with autologous venous tissue, percutaneous endoscopic approach	0P9T4ZX	Drainage of right finger phalanx, percutaneous endoscopic approach, diagnostic
041K49L	Bypass right femoral artery to popliteal artery with autologous venous tissue, percutaneous endoscopic approach	0P9T4ZZ	Drainage of right finger phalanx, percutaneous endoscopic approach
041K49M	Bypass right femoral artery to peroneal artery with autologous venous tissue, percutaneous endoscopic approach	0P9V00Z	Drainage of left finger phalanx with drainage device, open approach
041K49N	Bypass right femoral artery to posterior tibial artery with autologous venous tissue, percutaneous endoscopic approach	0P9V0ZX	Drainage of left finger phalanx, open approach, diagnostic
041K49P	Bypass right femoral artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0P9V0ZZ	Drainage of left finger phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041K49Q	Bypass right femoral artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0P9V40Z	Drainage of left finger phalanx with drainage device, percutaneous endoscopic approach
041K49S	Bypass right femoral artery to lower extremity vein with autologous venous tissue, percutaneous endoscopic approach	0P9V4ZX	Drainage of left finger phalanx, percutaneous endoscopic approach, diagnostic
041K4AH	Bypass right femoral artery to right femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0P9V4ZZ	Drainage of left finger phalanx, percutaneous endoscopic approach
041K4AJ	Bypass right femoral artery to left femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0PB00ZX	Excision of sternum, open approach, diagnostic
041K4AK	Bypass right femoral artery to bilateral femoral arteries with autologous arterial tissue, percutaneous endoscopic approach	0PB00ZZ	Excision of sternum, open approach
041K4AL	Bypass right femoral artery to popliteal artery with autologous arterial tissue, percutaneous endoscopic approach	0PB03ZZ	Excision of sternum, percutaneous approach
041K4AM	Bypass right femoral artery to peroneal artery with autologous arterial tissue, percutaneous endoscopic approach	0PB04ZX	Excision of sternum, percutaneous endoscopic approach, diagnostic
041K4AN	Bypass right femoral artery to posterior tibial artery with autologous arterial tissue, percutaneous endoscopic approach	0PB04ZZ	Excision of sternum, percutaneous endoscopic approach
041K4AP	Bypass right femoral artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0PB10ZX	Excision of 1 to 2 ribs, open approach, diagnostic
041K4AQ	Bypass right femoral artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0PB10ZZ	Excision of 1 to 2 ribs, open approach
041K4AS	Bypass right femoral artery to lower extremity vein with autologous arterial tissue, percutaneous endoscopic approach	0PB13ZZ	Excision of 1 to 2 ribs, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041K4JH	Bypass right femoral artery to right femoral artery with synthetic substitute, percutaneous endoscopic approach	0PB14ZX	Excision of 1 to 2 ribs, percutaneous endoscopic approach, diagnostic
041K4JJ	Bypass right femoral artery to left femoral artery with synthetic substitute, percutaneous endoscopic approach	0PB14ZZ	Excision of 1 to 2 ribs, percutaneous endoscopic approach
041K4JK	Bypass right femoral artery to bilateral femoral arteries with synthetic substitute, percutaneous endoscopic approach	0PB20ZX	Excision of 3 or more ribs, open approach, diagnostic
041K4JL	Bypass right femoral artery to popliteal artery with synthetic substitute, percutaneous endoscopic approach	0PB20ZZ	Excision of 3 or more ribs, open approach
041K4JM	Bypass right femoral artery to peroneal artery with synthetic substitute, percutaneous endoscopic approach	0PB23ZZ	Excision of 3 or more ribs, percutaneous approach
041K4JN	Bypass right femoral artery to posterior tibial artery with synthetic substitute, percutaneous endoscopic approach	0PB24ZX	Excision of 3 or more ribs, percutaneous endoscopic approach, diagnostic
041K4JP	Bypass right femoral artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0PB24ZZ	Excision of 3 or more ribs, percutaneous endoscopic approach
041K4JQ	Bypass right femoral artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PB30ZX	Excision of cervical vertebra, open approach, diagnostic
041K4JS	Bypass right femoral artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PB30ZZ	Excision of cervical vertebra, open approach
041K4KH	Bypass right femoral artery to right femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PB33ZZ	Excision of cervical vertebra, percutaneous approach
041K4KJ	Bypass right femoral artery to left femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PB34ZX	Excision of cervical vertebra, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041K4KK	Bypass right femoral artery to bilateral femoral arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0PB34ZZ	Excision of cervical vertebra, percutaneous endoscopic approach
041K4KL	Bypass right femoral artery to popliteal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PB40ZX	Excision of thoracic vertebra, open approach, diagnostic
041K4KM	Bypass right femoral artery to peroneal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PB40ZZ	Excision of thoracic vertebra, open approach
041K4KN	Bypass right femoral artery to posterior tibial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PB43ZZ	Excision of thoracic vertebra, percutaneous approach
041K4KP	Bypass right femoral artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PB44ZX	Excision of thoracic vertebra, percutaneous endoscopic approach, diagnostic
041K4KQ	Bypass right femoral artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PB44ZZ	Excision of thoracic vertebra, percutaneous endoscopic approach
041K4KS	Bypass right femoral artery to lower extremity vein with nonautologous tissue substitute, percutaneous endoscopic approach	0PB50ZX	Excision of right scapula, open approach, diagnostic
041K4ZH	Bypass right femoral artery to right femoral artery, percutaneous endoscopic approach	0PB50ZZ	Excision of right scapula, open approach
041K4ZJ	Bypass right femoral artery to left femoral artery, percutaneous endoscopic approach	0PB53ZZ	Excision of right scapula, percutaneous approach
041K4ZK	Bypass right femoral artery to bilateral femoral arteries, percutaneous endoscopic approach	0PB54ZX	Excision of right scapula, percutaneous endoscopic approach, diagnostic
041K4ZL	Bypass right femoral artery to popliteal artery, percutaneous endoscopic approach	0PB54ZZ	Excision of right scapula, percutaneous endoscopic approach
041K4ZM	Bypass right femoral artery to peroneal artery, percutaneous endoscopic approach	0PB60ZX	Excision of left scapula, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041K4ZN	Bypass right femoral artery to posterior tibial artery, percutaneous endoscopic approach	0PB60ZZ	Excision of left scapula, open approach
041K4ZP	Bypass right femoral artery to foot artery, percutaneous endoscopic approach	0PB63ZZ	Excision of left scapula, percutaneous approach
041K4ZQ	Bypass right femoral artery to lower extremity artery, percutaneous endoscopic approach	0PB64ZX	Excision of left scapula, percutaneous endoscopic approach, diagnostic
041K4ZS	Bypass right femoral artery to lower extremity vein, percutaneous endoscopic approach	0PB64ZZ	Excision of left scapula, percutaneous endoscopic approach
041L09H	Bypass left femoral artery to right femoral artery with autologous venous tissue, open approach	0PB70ZX	Excision of right glenoid cavity, open approach, diagnostic
041L09J	Bypass left femoral artery to left femoral artery with autologous venous tissue, open approach	0PB70ZZ	Excision of right glenoid cavity, open approach
041L09K	Bypass left femoral artery to bilateral femoral arteries with autologous venous tissue, open approach	0PB73ZZ	Excision of right glenoid cavity, percutaneous approach
041L09L	Bypass left femoral artery to popliteal artery with autologous venous tissue, open approach	0PB74ZX	Excision of right glenoid cavity, percutaneous endoscopic approach, diagnostic
041L09M	Bypass left femoral artery to peroneal artery with autologous venous tissue, open approach	0PB74ZZ	Excision of right glenoid cavity, percutaneous endoscopic approach
041L09N	Bypass left femoral artery to posterior tibial artery with autologous venous tissue, open approach	0PB80ZX	Excision of left glenoid cavity, open approach, diagnostic
041L09P	Bypass left femoral artery to foot artery with autologous venous tissue, open approach	0PB80ZZ	Excision of left glenoid cavity, open approach
041L09Q	Bypass left femoral artery to lower extremity artery with autologous venous tissue, open approach	0PB83ZZ	Excision of left glenoid cavity, percutaneous approach
041L09S	Bypass left femoral artery to lower extremity vein with autologous venous tissue, open approach	0PB84ZX	Excision of left glenoid cavity, percutaneous endoscopic approach, diagnostic
041L0AH	Bypass left femoral artery to right femoral artery with autologous arterial tissue, open approach	0PB84ZZ	Excision of left glenoid cavity, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041L0AJ	Bypass left femoral artery to left femoral artery with autologous arterial tissue, open approach	0PB90ZX	Excision of right clavicle, open approach, diagnostic
041L0AK	Bypass left femoral artery to bilateral femoral arteries with autologous arterial tissue, open approach	0PB90ZZ	Excision of right clavicle, open approach
041L0AL	Bypass left femoral artery to popliteal artery with autologous arterial tissue, open approach	0PB93ZZ	Excision of right clavicle, percutaneous approach
041L0AM	Bypass left femoral artery to peroneal artery with autologous arterial tissue, open approach	0PB94ZX	Excision of right clavicle, percutaneous endoscopic approach, diagnostic
041L0AN	Bypass left femoral artery to posterior tibial artery with autologous arterial tissue, open approach	0PB94ZZ	Excision of right clavicle, percutaneous endoscopic approach
041L0AP	Bypass left femoral artery to foot artery with autologous arterial tissue, open approach	0PBB0ZX	Excision of left clavicle, open approach, diagnostic
041L0AQ	Bypass left femoral artery to lower extremity artery with autologous arterial tissue, open approach	0PBB0ZZ	Excision of left clavicle, open approach
041L0AS	Bypass left femoral artery to lower extremity vein with autologous arterial tissue, open approach	0PBB3ZZ	Excision of left clavicle, percutaneous approach
041L0JH	Bypass left femoral artery to right femoral artery with synthetic substitute, open approach	0PBB4ZX	Excision of left clavicle, percutaneous endoscopic approach, diagnostic
041L0JJ	Bypass left femoral artery to left femoral artery with synthetic substitute, open approach	0PBB4ZZ	Excision of left clavicle, percutaneous endoscopic approach
041L0JK	Bypass left femoral artery to bilateral femoral arteries with synthetic substitute, open approach	0PBC0ZX	Excision of right humeral head, open approach, diagnostic
041L0JL	Bypass left femoral artery to popliteal artery with synthetic substitute, open approach	0PBC0ZZ	Excision of right humeral head, open approach
041L0JM	Bypass left femoral artery to peroneal artery with synthetic substitute, open approach	0PBC3ZZ	Excision of right humeral head, percutaneous approach
041L0JN	Bypass left femoral artery to posterior tibial artery with synthetic substitute, open approach	0PBC4ZX	Excision of right humeral head, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041L0JP	Bypass left femoral artery to foot artery with synthetic substitute, open approach	0PBC4ZZ	Excision of right humeral head, percutaneous endoscopic approach
041L0JQ	Bypass left femoral artery to lower extremity artery with synthetic substitute, open approach	0PBD0ZX	Excision of left humeral head, open approach, diagnostic
041L0JS	Bypass left femoral artery to lower extremity vein with synthetic substitute, open approach	0PBD0ZZ	Excision of left humeral head, open approach
041L0KH	Bypass left femoral artery to right femoral artery with nonautologous tissue substitute, open approach	0PBD3ZZ	Excision of left humeral head, percutaneous approach
041L0KJ	Bypass left femoral artery to left femoral artery with nonautologous tissue substitute, open approach	0PBD4ZX	Excision of left humeral head, percutaneous endoscopic approach, diagnostic
041L0KK	Bypass left femoral artery to bilateral femoral arteries with nonautologous tissue substitute, open approach	0PBD4ZZ	Excision of left humeral head, percutaneous endoscopic approach
041L0KL	Bypass left femoral artery to popliteal artery with nonautologous tissue substitute, open approach	0PBF0ZX	Excision of right humeral shaft, open approach, diagnostic
041L0KM	Bypass left femoral artery to peroneal artery with nonautologous tissue substitute, open approach	0PBF0ZZ	Excision of right humeral shaft, open approach
041L0KN	Bypass left femoral artery to posterior tibial artery with nonautologous tissue substitute, open approach	0PBF3ZZ	Excision of right humeral shaft, percutaneous approach
041L0KP	Bypass left femoral artery to foot artery with nonautologous tissue substitute, open approach	0PBF4ZX	Excision of right humeral shaft, percutaneous endoscopic approach, diagnostic
041L0KQ	Bypass left femoral artery to lower extremity artery with nonautologous tissue substitute, open approach	0PBF4ZZ	Excision of right humeral shaft, percutaneous endoscopic approach
041L0KS	Bypass left femoral artery to lower extremity vein with nonautologous tissue substitute, open approach	0PBG0ZX	Excision of left humeral shaft, open approach, diagnostic
041L0ZH	Bypass left femoral artery to right femoral artery, open approach	0PBG0ZZ	Excision of left humeral shaft, open approach
041L0ZJ	Bypass left femoral artery to left femoral artery, open approach	0PBG3ZZ	Excision of left humeral shaft, percutaneous approach
041L0ZK	Bypass left femoral artery to bilateral femoral arteries, open approach	0PBG4ZX	Excision of left humeral shaft, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041L0ZL	Bypass left femoral artery to popliteal artery, open approach	0PBG4ZZ	Excision of left humeral shaft, percutaneous endoscopic approach
041L0ZM	Bypass left femoral artery to peroneal artery, open approach	0PBH0ZX	Excision of right radius, open approach, diagnostic
041L0ZN	Bypass left femoral artery to posterior tibial artery, open approach	0PBH0ZZ	Excision of right radius, open approach
041L0ZP	Bypass left femoral artery to foot artery, open approach	0PBH3ZZ	Excision of right radius, percutaneous approach
041L0ZQ	Bypass left femoral artery to lower extremity artery, open approach	0PBH4ZX	Excision of right radius, percutaneous endoscopic approach, diagnostic
041L0ZS	Bypass left femoral artery to lower extremity vein, open approach	0PBH4ZZ	Excision of right radius, percutaneous endoscopic approach
041L3JQ	Bypass left femoral artery to lower extremity artery with synthetic substitute, percutaneous approach	0PBJ0ZX	Excision of left radius, open approach, diagnostic
041L3JS	Bypass left femoral artery to lower extremity vein with synthetic substitute, percutaneous approach	0PBJ0ZZ	Excision of left radius, open approach
041L49H	Bypass left femoral artery to right femoral artery with autologous venous tissue, percutaneous endoscopic approach	0PBJ3ZZ	Excision of left radius, percutaneous approach
041L49J	Bypass left femoral artery to left femoral artery with autologous venous tissue, percutaneous endoscopic approach	0PBJ4ZX	Excision of left radius, percutaneous endoscopic approach, diagnostic
041L49K	Bypass left femoral artery to bilateral femoral arteries with autologous venous tissue, percutaneous endoscopic approach	0PBJ4ZZ	Excision of left radius, percutaneous endoscopic approach
041L49L	Bypass left femoral artery to popliteal artery with autologous venous tissue, percutaneous endoscopic approach	0PBK0ZX	Excision of right ulna, open approach, diagnostic
041L49M	Bypass left femoral artery to peroneal artery with autologous venous tissue, percutaneous endoscopic approach	0PBK0ZZ	Excision of right ulna, open approach
041L49N	Bypass left femoral artery to posterior tibial artery with autologous venous tissue, percutaneous endoscopic approach	0PBK3ZZ	Excision of right ulna, percutaneous approach
041L49P	Bypass left femoral artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0PBK4ZX	Excision of right ulna, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041L49Q	Bypass left femoral artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0PBK4ZZ	Excision of right ulna, percutaneous endoscopic approach
041L49S	Bypass left femoral artery to lower extremity vein with autologous venous tissue, percutaneous endoscopic approach	0PBL0ZX	Excision of left ulna, open approach, diagnostic
041L4AH	Bypass left femoral artery to right femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0PBL0ZZ	Excision of left ulna, open approach
041L4AJ	Bypass left femoral artery to left femoral artery with autologous arterial tissue, percutaneous endoscopic approach	0PBL3ZZ	Excision of left ulna, percutaneous approach
041L4AK	Bypass left femoral artery to bilateral femoral arteries with autologous arterial tissue, percutaneous endoscopic approach	0PBL4ZX	Excision of left ulna, percutaneous endoscopic approach, diagnostic
041L4AL	Bypass left femoral artery to popliteal artery with autologous arterial tissue, percutaneous endoscopic approach	0PBL4ZZ	Excision of left ulna, percutaneous endoscopic approach
041L4AM	Bypass left femoral artery to peroneal artery with autologous arterial tissue, percutaneous endoscopic approach	0PBM0ZX	Excision of right carpal, open approach, diagnostic
041L4AN	Bypass left femoral artery to posterior tibial artery with autologous arterial tissue, percutaneous endoscopic approach	0PBM0ZZ	Excision of right carpal, open approach
041L4AP	Bypass left femoral artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0PBM3ZZ	Excision of right carpal, percutaneous approach
041L4AQ	Bypass left femoral artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0PBM4ZX	Excision of right carpal, percutaneous endoscopic approach, diagnostic
041L4AS	Bypass left femoral artery to lower extremity vein with autologous arterial tissue, percutaneous endoscopic approach	0PBM4ZZ	Excision of right carpal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041L4JH	Bypass left femoral artery to right femoral artery with synthetic substitute, percutaneous endoscopic approach	0PBN0ZX	Excision of left carpal, open approach, diagnostic
041L4JJ	Bypass left femoral artery to left femoral artery with synthetic substitute, percutaneous endoscopic approach	0PBN0ZZ	Excision of left carpal, open approach
041L4JK	Bypass left femoral artery to bilateral femoral arteries with synthetic substitute, percutaneous endoscopic approach	0PBN3ZZ	Excision of left carpal, percutaneous approach
041L4JL	Bypass left femoral artery to popliteal artery with synthetic substitute, percutaneous endoscopic approach	0PBN4ZX	Excision of left carpal, percutaneous endoscopic approach, diagnostic
041L4JM	Bypass left femoral artery to peroneal artery with synthetic substitute, percutaneous endoscopic approach	0PBN4ZZ	Excision of left carpal, percutaneous endoscopic approach
041L4JN	Bypass left femoral artery to posterior tibial artery with synthetic substitute, percutaneous endoscopic approach	0PBP0ZX	Excision of right metacarpal, open approach, diagnostic
041L4JP	Bypass left femoral artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0PBP0ZZ	Excision of right metacarpal, open approach
041L4JQ	Bypass left femoral artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PBP3ZZ	Excision of right metacarpal, percutaneous approach
041L4JS	Bypass left femoral artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PBP4ZX	Excision of right metacarpal, percutaneous endoscopic approach, diagnostic
041L4KH	Bypass left femoral artery to right femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PBP4ZZ	Excision of right metacarpal, percutaneous endoscopic approach
041L4KJ	Bypass left femoral artery to left femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PBQ0ZX	Excision of left metacarpal, open approach, diagnostic
041L4KK	Bypass left femoral artery to bilateral femoral arteries with nonautologous tissue substitute, percutaneous endoscopic approach	0PBQ0ZZ	Excision of left metacarpal, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041L4KL	Bypass left femoral artery to popliteal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PBQ3ZZ	Excision of left metacarpal, percutaneous approach
041L4KM	Bypass left femoral artery to peroneal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PBQ4ZX	Excision of left metacarpal, percutaneous endoscopic approach, diagnostic
041L4KN	Bypass left femoral artery to posterior tibial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PBQ4ZZ	Excision of left metacarpal, percutaneous endoscopic approach
041L4KP	Bypass left femoral artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PBR0ZX	Excision of right thumb phalanx, open approach, diagnostic
041L4KQ	Bypass left femoral artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PBR0ZZ	Excision of right thumb phalanx, open approach
041L4KS	Bypass left femoral artery to lower extremity vein with nonautologous tissue substitute, percutaneous endoscopic approach	0PBR3ZZ	Excision of right thumb phalanx, percutaneous approach
041L4ZH	Bypass left femoral artery to right femoral artery, percutaneous endoscopic approach	0PBR4ZX	Excision of right thumb phalanx, percutaneous endoscopic approach, diagnostic
041L4ZJ	Bypass left femoral artery to left femoral artery, percutaneous endoscopic approach	0PBR4ZZ	Excision of right thumb phalanx, percutaneous endoscopic approach
041L4ZK	Bypass left femoral artery to bilateral femoral arteries, percutaneous endoscopic approach	0PBS0ZX	Excision of left thumb phalanx, open approach, diagnostic
041L4ZL	Bypass left femoral artery to popliteal artery, percutaneous endoscopic approach	0PBS0ZZ	Excision of left thumb phalanx, open approach
041L4ZM	Bypass left femoral artery to peroneal artery, percutaneous endoscopic approach	0PBS3ZZ	Excision of left thumb phalanx, percutaneous approach
041L4ZN	Bypass left femoral artery to posterior tibial artery, percutaneous endoscopic approach	0PBS4ZX	Excision of left thumb phalanx, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041L4ZP	Bypass left femoral artery to foot artery, percutaneous endoscopic approach	0PBS4ZZ	Excision of left thumb phalanx, percutaneous endoscopic approach
041L4ZQ	Bypass left femoral artery to lower extremity artery, percutaneous endoscopic approach	0PBT0ZX	Excision of right finger phalanx, open approach, diagnostic
041L4ZS	Bypass left femoral artery to lower extremity vein, percutaneous endoscopic approach	0PBT0ZZ	Excision of right finger phalanx, open approach
041M09L	Bypass right popliteal artery to popliteal artery with autologous venous tissue, open approach	0PBT3ZZ	Excision of right finger phalanx, percutaneous approach
041M09M	Bypass right popliteal artery to peroneal artery with autologous venous tissue, open approach	0PBT4ZX	Excision of right finger phalanx, percutaneous endoscopic approach, diagnostic
041M09P	Bypass right popliteal artery to foot artery with autologous venous tissue, open approach	0PBT4ZZ	Excision of right finger phalanx, percutaneous endoscopic approach
041M09Q	Bypass right popliteal artery to lower extremity artery with autologous venous tissue, open approach	0PBV0ZX	Excision of left finger phalanx, open approach, diagnostic
041M09S	Bypass right popliteal artery to lower extremity vein with autologous venous tissue, open approach	0PBV0ZZ	Excision of left finger phalanx, open approach
041M0AL	Bypass right popliteal artery to popliteal artery with autologous arterial tissue, open approach	0PBV3ZZ	Excision of left finger phalanx, percutaneous approach
041M0AM	Bypass right popliteal artery to peroneal artery with autologous arterial tissue, open approach	0PBV4ZX	Excision of left finger phalanx, percutaneous endoscopic approach, diagnostic
041M0AP	Bypass right popliteal artery to foot artery with autologous arterial tissue, open approach	0PBV4ZZ	Excision of left finger phalanx, percutaneous endoscopic approach
041M0AQ	Bypass right popliteal artery to lower extremity artery with autologous arterial tissue, open approach	0PC00ZZ	Extirpation of matter from sternum, open approach
041M0AS	Bypass right popliteal artery to lower extremity vein with autologous arterial tissue, open approach	0PC03ZZ	Extirpation of matter from sternum, percutaneous approach
041M0JL	Bypass right popliteal artery to popliteal artery with synthetic substitute, open approach	0PC04ZZ	Extirpation of matter from sternum, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041M0JM	Bypass right popliteal artery to peroneal artery with synthetic substitute, open approach	0PC10ZZ	Extirpation of matter from 1 to 2 ribs, open approach
041M0JP	Bypass right popliteal artery to foot artery with synthetic substitute, open approach	0PC13ZZ	Extirpation of matter from 1 to 2 ribs, percutaneous approach
041M0JQ	Bypass right popliteal artery to lower extremity artery with synthetic substitute, open approach	0PC14ZZ	Extirpation of matter from 1 to 2 ribs, percutaneous endoscopic approach
041M0JS	Bypass right popliteal artery to lower extremity vein with synthetic substitute, open approach	0PC20ZZ	Extirpation of matter from 3 or more ribs, open approach
041M0KL	Bypass right popliteal artery to popliteal artery with nonautologous tissue substitute, open approach	0PC23ZZ	Extirpation of matter from 3 or more ribs, percutaneous approach
041M0KM	Bypass right popliteal artery to peroneal artery with nonautologous tissue substitute, open approach	0PC24ZZ	Extirpation of matter from 3 or more ribs, percutaneous endoscopic approach
041M0KP	Bypass right popliteal artery to foot artery with nonautologous tissue substitute, open approach	0PC30ZZ	Extirpation of matter from cervical vertebra, open approach
041M0KQ	Bypass right popliteal artery to lower extremity artery with nonautologous tissue substitute, open approach	0PC33ZZ	Extirpation of matter from cervical vertebra, percutaneous approach
041M0KS	Bypass right popliteal artery to lower extremity vein with nonautologous tissue substitute, open approach	0PC34ZZ	Extirpation of matter from cervical vertebra, percutaneous endoscopic approach
041M0ZL	Bypass right popliteal artery to popliteal artery, open approach	0PC40ZZ	Extirpation of matter from thoracic vertebra, open approach
041M0ZM	Bypass right popliteal artery to peroneal artery, open approach	0PC43ZZ	Extirpation of matter from thoracic vertebra, percutaneous approach
041M0ZP	Bypass right popliteal artery to foot artery, open approach	0PC44ZZ	Extirpation of matter from thoracic vertebra, percutaneous endoscopic approach
041M0ZQ	Bypass right popliteal artery to lower extremity artery, open approach	0PC50ZZ	Extirpation of matter from right scapula, open approach
041M0ZS	Bypass right popliteal artery to lower extremity vein, open approach	0PC53ZZ	Extirpation of matter from right scapula, percutaneous approach
041M3JQ	Bypass right popliteal artery to lower extremity artery with synthetic substitute, percutaneous approach	0PC54ZZ	Extirpation of matter from right scapula, percutaneous endoscopic approach
041M3JS	Bypass right popliteal artery to lower extremity vein with synthetic substitute, percutaneous approach	0PC60ZZ	Extirpation of matter from left scapula, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041M49L	Bypass right popliteal artery to popliteal artery with autologous venous tissue, percutaneous endoscopic approach	0PC63ZZ	Extirpation of matter from left scapula, percutaneous approach
041M49M	Bypass right popliteal artery to peroneal artery with autologous venous tissue, percutaneous endoscopic approach	0PC64ZZ	Extirpation of matter from left scapula, percutaneous endoscopic approach
041M49P	Bypass right popliteal artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0PC70ZZ	Extirpation of matter from right glenoid cavity, open approach
041M49Q	Bypass right popliteal artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0PC73ZZ	Extirpation of matter from right glenoid cavity, percutaneous approach
041M49S	Bypass right popliteal artery to lower extremity vein with autologous venous tissue, percutaneous endoscopic approach	0PC74ZZ	Extirpation of matter from right glenoid cavity, percutaneous endoscopic approach
041M4AL	Bypass right popliteal artery to popliteal artery with autologous arterial tissue, percutaneous endoscopic approach	0PC80ZZ	Extirpation of matter from left glenoid cavity, open approach
041M4AM	Bypass right popliteal artery to peroneal artery with autologous arterial tissue, percutaneous endoscopic approach	0PC83ZZ	Extirpation of matter from left glenoid cavity, percutaneous approach
041M4AP	Bypass right popliteal artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0PC84ZZ	Extirpation of matter from left glenoid cavity, percutaneous endoscopic approach
041M4AQ	Bypass right popliteal artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0PC90ZZ	Extirpation of matter from right clavicle, open approach
041M4AS	Bypass right popliteal artery to lower extremity vein with autologous arterial tissue, percutaneous endoscopic approach	0PC93ZZ	Extirpation of matter from right clavicle, percutaneous approach
041M4JL	Bypass right popliteal artery to popliteal artery with synthetic substitute, percutaneous endoscopic approach	0PC94ZZ	Extirpation of matter from right clavicle, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041M4JM	Bypass right popliteal artery to peroneal artery with synthetic substitute, percutaneous endoscopic approach	0PCB0ZZ	Extirpation of matter from left clavicle, open approach
041M4JP	Bypass right popliteal artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0PCB3ZZ	Extirpation of matter from left clavicle, percutaneous approach
041M4JQ	Bypass right popliteal artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PCB4ZZ	Extirpation of matter from left clavicle, percutaneous endoscopic approach
041M4JS	Bypass right popliteal artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PCC0ZZ	Extirpation of matter from right humeral head, open approach
041M4KL	Bypass right popliteal artery to popliteal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PCC3ZZ	Extirpation of matter from right humeral head, percutaneous approach
041M4KM	Bypass right popliteal artery to peroneal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PCC4ZZ	Extirpation of matter from right humeral head, percutaneous endoscopic approach
041M4KP	Bypass right popliteal artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PCD0ZZ	Extirpation of matter from left humeral head, open approach
041M4KQ	Bypass right popliteal artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PCD3ZZ	Extirpation of matter from left humeral head, percutaneous approach
041M4KS	Bypass right popliteal artery to lower extremity vein with nonautologous tissue substitute, percutaneous endoscopic approach	0PCD4ZZ	Extirpation of matter from left humeral head, percutaneous endoscopic approach
041M4ZL	Bypass right popliteal artery to popliteal artery, percutaneous endoscopic approach	0PCF0ZZ	Extirpation of matter from right humeral shaft, open approach
041M4ZM	Bypass right popliteal artery to peroneal artery, percutaneous endoscopic approach	0PCF3ZZ	Extirpation of matter from right humeral shaft, percutaneous approach
041M4ZP	Bypass right popliteal artery to foot artery, percutaneous endoscopic approach	0PCF4ZZ	Extirpation of matter from right humeral shaft, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041M4ZQ	Bypass right popliteal artery to lower extremity artery, percutaneous endoscopic approach	0PCG0ZZ	Extirpation of matter from left humeral shaft, open approach
041M4ZS	Bypass right popliteal artery to lower extremity vein, percutaneous endoscopic approach	0PCG3ZZ	Extirpation of matter from left humeral shaft, percutaneous approach
041N09L	Bypass left popliteal artery to popliteal artery with autologous venous tissue, open approach	0PCG4ZZ	Extirpation of matter from left humeral shaft, percutaneous endoscopic approach
041N09M	Bypass left popliteal artery to peroneal artery with autologous venous tissue, open approach	0PCH0ZZ	Extirpation of matter from right radius, open approach
041N09P	Bypass left popliteal artery to foot artery with autologous venous tissue, open approach	0PCH3ZZ	Extirpation of matter from right radius, percutaneous approach
041N09Q	Bypass left popliteal artery to lower extremity artery with autologous venous tissue, open approach	0PCH4ZZ	Extirpation of matter from right radius, percutaneous endoscopic approach
041N09S	Bypass left popliteal artery to lower extremity vein with autologous venous tissue, open approach	0PCJ0ZZ	Extirpation of matter from left radius, open approach
041N0AL	Bypass left popliteal artery to popliteal artery with autologous arterial tissue, open approach	0PCJ3ZZ	Extirpation of matter from left radius, percutaneous approach
041N0AM	Bypass left popliteal artery to peroneal artery with autologous arterial tissue, open approach	0PCJ4ZZ	Extirpation of matter from left radius, percutaneous endoscopic approach
041N0AP	Bypass left popliteal artery to foot artery with autologous arterial tissue, open approach	0PCK0ZZ	Extirpation of matter from right ulna, open approach
041N0AQ	Bypass left popliteal artery to lower extremity artery with autologous arterial tissue, open approach	0PCK3ZZ	Extirpation of matter from right ulna, percutaneous approach
041N0AS	Bypass left popliteal artery to lower extremity vein with autologous arterial tissue, open approach	0PCK4ZZ	Extirpation of matter from right ulna, percutaneous endoscopic approach
041N0JL	Bypass left popliteal artery to popliteal artery with synthetic substitute, open approach	0PCL0ZZ	Extirpation of matter from left ulna, open approach
041N0JM	Bypass left popliteal artery to peroneal artery with synthetic substitute, open approach	0PCL3ZZ	Extirpation of matter from left ulna, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041N0JP	Bypass left popliteal artery to foot artery with synthetic substitute, open approach	0PCL4ZZ	Extirpation of matter from left ulna, percutaneous endoscopic approach
041N0JQ	Bypass left popliteal artery to lower extremity artery with synthetic substitute, open approach	0PCM0ZZ	Extirpation of matter from right carpal, open approach
041N0JS	Bypass left popliteal artery to lower extremity vein with synthetic substitute, open approach	0PCM3ZZ	Extirpation of matter from right carpal, percutaneous approach
041N0KL	Bypass left popliteal artery to popliteal artery with nonautologous tissue substitute, open approach	0PCM4ZZ	Extirpation of matter from right carpal, percutaneous endoscopic approach
041N0KM	Bypass left popliteal artery to peroneal artery with nonautologous tissue substitute, open approach	0PCN0ZZ	Extirpation of matter from left carpal, open approach
041N0KP	Bypass left popliteal artery to foot artery with nonautologous tissue substitute, open approach	0PCN3ZZ	Extirpation of matter from left carpal, percutaneous approach
041N0KQ	Bypass left popliteal artery to lower extremity artery with nonautologous tissue substitute, open approach	0PCN4ZZ	Extirpation of matter from left carpal, percutaneous endoscopic approach
041N0KS	Bypass left popliteal artery to lower extremity vein with nonautologous tissue substitute, open approach	0PCP0ZZ	Extirpation of matter from right metacarpal, open approach
041N0ZL	Bypass left popliteal artery to popliteal artery, open approach	0PCP3ZZ	Extirpation of matter from right metacarpal, percutaneous approach
041N0ZM	Bypass left popliteal artery to peroneal artery, open approach	0PCP4ZZ	Extirpation of matter from right metacarpal, percutaneous endoscopic approach
041N0ZP	Bypass left popliteal artery to foot artery, open approach	0PCQ0ZZ	Extirpation of matter from left metacarpal, open approach
041N0ZQ	Bypass left popliteal artery to lower extremity artery, open approach	0PCQ3ZZ	Extirpation of matter from left metacarpal, percutaneous approach
041N0ZS	Bypass left popliteal artery to lower extremity vein, open approach	0PCQ4ZZ	Extirpation of matter from left metacarpal, percutaneous endoscopic approach
041N3JQ	Bypass left popliteal artery to lower extremity artery with synthetic substitute, percutaneous approach	0PCR0ZZ	Extirpation of matter from right thumb phalanx, open approach
041N3JS	Bypass left popliteal artery to lower extremity vein with synthetic substitute, percutaneous approach	0PCR3ZZ	Extirpation of matter from right thumb phalanx, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041N49L	Bypass left popliteal artery to popliteal artery with autologous venous tissue, percutaneous endoscopic approach	0PCR4ZZ	Extirpation of matter from right thumb phalanx, percutaneous endoscopic approach
041N49M	Bypass left popliteal artery to peroneal artery with autologous venous tissue, percutaneous endoscopic approach	0PCS0ZZ	Extirpation of matter from left thumb phalanx, open approach
041N49P	Bypass left popliteal artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0PCS3ZZ	Extirpation of matter from left thumb phalanx, percutaneous approach
041N49Q	Bypass left popliteal artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0PCS4ZZ	Extirpation of matter from left thumb phalanx, percutaneous endoscopic approach
041N49S	Bypass left popliteal artery to lower extremity vein with autologous venous tissue, percutaneous endoscopic approach	0PCT0ZZ	Extirpation of matter from right finger phalanx, open approach
041N4AL	Bypass left popliteal artery to popliteal artery with autologous arterial tissue, percutaneous endoscopic approach	0PCT3ZZ	Extirpation of matter from right finger phalanx, percutaneous approach
041N4AM	Bypass left popliteal artery to peroneal artery with autologous arterial tissue, percutaneous endoscopic approach	0PCT4ZZ	Extirpation of matter from right finger phalanx, percutaneous endoscopic approach
041N4AP	Bypass left popliteal artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0PCV0ZZ	Extirpation of matter from left finger phalanx, open approach
041N4AQ	Bypass left popliteal artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0PCV3ZZ	Extirpation of matter from left finger phalanx, percutaneous approach
041N4AS	Bypass left popliteal artery to lower extremity vein with autologous arterial tissue, percutaneous endoscopic approach	0PCV4ZZ	Extirpation of matter from left finger phalanx, percutaneous endoscopic approach
041N4JL	Bypass left popliteal artery to popliteal artery with synthetic substitute, percutaneous endoscopic approach	0PD00ZZ	Extraction of sternum, open approach
041N4JM	Bypass left popliteal artery to peroneal artery with synthetic substitute, percutaneous endoscopic approach	0PD10ZZ	Extraction of 1 to 2 ribs, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041N4JP	Bypass left popliteal artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0PD20ZZ	Extraction of 3 or more ribs, open approach
041N4JQ	Bypass left popliteal artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PD30ZZ	Extraction of cervical vertebra, open approach
041N4JS	Bypass left popliteal artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PD40ZZ	Extraction of thoracic vertebra, open approach
041N4KL	Bypass left popliteal artery to popliteal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PD50ZZ	Extraction of right scapula, open approach
041N4KM	Bypass left popliteal artery to peroneal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PD60ZZ	Extraction of left scapula, open approach
041N4KP	Bypass left popliteal artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PD70ZZ	Extraction of right glenoid cavity, open approach
041N4KQ	Bypass left popliteal artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PD80ZZ	Extraction of left glenoid cavity, open approach
041N4KS	Bypass left popliteal artery to lower extremity vein with nonautologous tissue substitute, percutaneous endoscopic approach	0PD90ZZ	Extraction of right clavicle, open approach
041N4ZL	Bypass left popliteal artery to popliteal artery, percutaneous endoscopic approach	0PDB0ZZ	Extraction of left clavicle, open approach
041N4ZM	Bypass left popliteal artery to peroneal artery, percutaneous endoscopic approach	0PDC0ZZ	Extraction of right humeral head, open approach
041N4ZP	Bypass left popliteal artery to foot artery, percutaneous endoscopic approach	0PDD0ZZ	Extraction of left humeral head, open approach
041N4ZQ	Bypass left popliteal artery to lower extremity artery, percutaneous endoscopic approach	0PDF0ZZ	Extraction of right humeral shaft, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041N4ZS	Bypass left popliteal artery to lower extremity vein, percutaneous endoscopic approach	0PDG0ZZ	Extraction of left humeral shaft, open approach
041P0JQ	Bypass right anterior tibial artery to lower extremity artery with synthetic substitute, open approach	0PDH0ZZ	Extraction of right radius, open approach
041P0JS	Bypass right anterior tibial artery to lower extremity vein with synthetic substitute, open approach	0PDJ0ZZ	Extraction of left radius, open approach
041P3JQ	Bypass right anterior tibial artery to lower extremity artery with synthetic substitute, percutaneous approach	0PDK0ZZ	Extraction of right ulna, open approach
041P3JS	Bypass right anterior tibial artery to lower extremity vein with synthetic substitute, percutaneous approach	0PDL0ZZ	Extraction of left ulna, open approach
041P4JQ	Bypass right anterior tibial artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PDM0ZZ	Extraction of right carpal, open approach
041P4JS	Bypass right anterior tibial artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PDN0ZZ	Extraction of left carpal, open approach
041Q0JQ	Bypass left anterior tibial artery to lower extremity artery with synthetic substitute, open approach	0PDP0ZZ	Extraction of right metacarpal, open approach
041Q0JS	Bypass left anterior tibial artery to lower extremity vein with synthetic substitute, open approach	0PDQ0ZZ	Extraction of left metacarpal, open approach
041Q3JQ	Bypass left anterior tibial artery to lower extremity artery with synthetic substitute, percutaneous approach	0PDR0ZZ	Extraction of right thumb phalanx, open approach
041Q3JS	Bypass left anterior tibial artery to lower extremity vein with synthetic substitute, percutaneous approach	0PDS0ZZ	Extraction of left thumb phalanx, open approach
041Q4JQ	Bypass left anterior tibial artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PDT0ZZ	Extraction of right finger phalanx, open approach
041Q4JS	Bypass left anterior tibial artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PDV0ZZ	Extraction of left finger phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041R0JQ	Bypass right posterior tibial artery to lower extremity artery with synthetic substitute, open approach	0PH000Z	Insertion of rigid plate internal fixation device into sternum, open approach
041R0JS	Bypass right posterior tibial artery to lower extremity vein with synthetic substitute, open approach	0PH004Z	Insertion of internal fixation device into sternum, open approach
041R3JQ	Bypass right posterior tibial artery to lower extremity artery with synthetic substitute, percutaneous approach	0PH030Z	Insertion of rigid plate internal fixation device into sternum, percutaneous approach
041R3JS	Bypass right posterior tibial artery to lower extremity vein with synthetic substitute, percutaneous approach	0PH034Z	Insertion of internal fixation device into sternum, percutaneous approach
041R4JQ	Bypass right posterior tibial artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PH040Z	Insertion of rigid plate internal fixation device into sternum, percutaneous endoscopic approach
041R4JS	Bypass right posterior tibial artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PH044Z	Insertion of internal fixation device into sternum, percutaneous endoscopic approach
041S0JQ	Bypass left posterior tibial artery to lower extremity artery with synthetic substitute, open approach	0PH104Z	Insertion of internal fixation device into 1 to 2 ribs, open approach
041S0JS	Bypass left posterior tibial artery to lower extremity vein with synthetic substitute, open approach	0PH134Z	Insertion of internal fixation device into 1 to 2 ribs, percutaneous approach
041S3JQ	Bypass left posterior tibial artery to lower extremity artery with synthetic substitute, percutaneous approach	0PH144Z	Insertion of internal fixation device into 1 to 2 ribs, percutaneous endoscopic approach
041S3JS	Bypass left posterior tibial artery to lower extremity vein with synthetic substitute, percutaneous approach	0PH204Z	Insertion of internal fixation device into 3 or more ribs, open approach
041S4JQ	Bypass left posterior tibial artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PH234Z	Insertion of internal fixation device into 3 or more ribs, percutaneous approach
041S4JS	Bypass left posterior tibial artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PH244Z	Insertion of internal fixation device into 3 or more ribs, percutaneous endoscopic approach
041T09P	Bypass right peroneal artery to foot artery with autologous venous tissue, open approach	0PH304Z	Insertion of internal fixation device into cervical vertebra, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041T09Q	Bypass right peroneal artery to lower extremity artery with autologous venous tissue, open approach	0PH334Z	Insertion of internal fixation device into cervical vertebra, percutaneous approach
041T09S	Bypass right peroneal artery to lower extremity vein with autologous venous tissue, open approach	0PH344Z	Insertion of internal fixation device into cervical vertebra, percutaneous endoscopic approach
041T0AP	Bypass right peroneal artery to foot artery with autologous arterial tissue, open approach	0PH404Z	Insertion of internal fixation device into thoracic vertebra, open approach
041T0AQ	Bypass right peroneal artery to lower extremity artery with autologous arterial tissue, open approach	0PH434Z	Insertion of internal fixation device into thoracic vertebra, percutaneous approach
041T0AS	Bypass right peroneal artery to lower extremity vein with autologous arterial tissue, open approach	0PH444Z	Insertion of internal fixation device into thoracic vertebra, percutaneous endoscopic approach
041T0JP	Bypass right peroneal artery to foot artery with synthetic substitute, open approach	0PH504Z	Insertion of internal fixation device into right scapula, open approach
041T0JQ	Bypass right peroneal artery to lower extremity artery with synthetic substitute, open approach	0PH534Z	Insertion of internal fixation device into right scapula, percutaneous approach
041T0JS	Bypass right peroneal artery to lower extremity vein with synthetic substitute, open approach	0PH544Z	Insertion of internal fixation device into right scapula, percutaneous endoscopic approach
041T0KP	Bypass right peroneal artery to foot artery with nonautologous tissue substitute, open approach	0PH604Z	Insertion of internal fixation device into left scapula, open approach
041T0KQ	Bypass right peroneal artery to lower extremity artery with nonautologous tissue substitute, open approach	0PH634Z	Insertion of internal fixation device into left scapula, percutaneous approach
041T0KS	Bypass right peroneal artery to lower extremity vein with nonautologous tissue substitute, open approach	0PH644Z	Insertion of internal fixation device into left scapula, percutaneous endoscopic approach
041T0ZP	Bypass right peroneal artery to foot artery, open approach	0PH704Z	Insertion of internal fixation device into right glenoid cavity, open approach
041T0ZQ	Bypass right peroneal artery to lower extremity artery, open approach	0PH734Z	Insertion of internal fixation device into right glenoid cavity, percutaneous approach
041T0ZS	Bypass right peroneal artery to lower extremity vein, open approach	0PH744Z	Insertion of internal fixation device into right glenoid cavity, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041T3JQ	Bypass right peroneal artery to lower extremity artery with synthetic substitute, percutaneous approach	0PH804Z	Insertion of internal fixation device into left glenoid cavity, open approach
041T3JS	Bypass right peroneal artery to lower extremity vein with synthetic substitute, percutaneous approach	0PH834Z	Insertion of internal fixation device into left glenoid cavity, percutaneous approach
041T49P	Bypass right peroneal artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0PH844Z	Insertion of internal fixation device into left glenoid cavity, percutaneous endoscopic approach
041T49Q	Bypass right peroneal artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0PH904Z	Insertion of internal fixation device into right clavicle, open approach
041T49S	Bypass right peroneal artery to lower extremity vein with autologous venous tissue, percutaneous endoscopic approach	0PH934Z	Insertion of internal fixation device into right clavicle, percutaneous approach
041T4AP	Bypass right peroneal artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0PH944Z	Insertion of internal fixation device into right clavicle, percutaneous endoscopic approach
041T4AQ	Bypass right peroneal artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0PHB04Z	Insertion of internal fixation device into left clavicle, open approach
041T4AS	Bypass right peroneal artery to lower extremity vein with autologous arterial tissue, percutaneous endoscopic approach	0PHB34Z	Insertion of internal fixation device into left clavicle, percutaneous approach
041T4JP	Bypass right peroneal artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0PHB44Z	Insertion of internal fixation device into left clavicle, percutaneous endoscopic approach
041T4JQ	Bypass right peroneal artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PHC04Z	Insertion of internal fixation device into right humeral head, open approach
041T4JS	Bypass right peroneal artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PHC05Z	Insertion of external fixation device into right humeral head, open approach
041T4KP	Bypass right peroneal artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PHC06Z	Insertion of intramedullary internal fixation device into right humeral head, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041T4KQ	Bypass right peroneal artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PHC0BZ	Insertion of monoplanar external fixation device into right humeral head, open approach
041T4KS	Bypass right peroneal artery to lower extremity vein with nonautologous tissue substitute, percutaneous endoscopic approach	0PHC0CZ	Insertion of ring external fixation device into right humeral head, open approach
041T4ZP	Bypass right peroneal artery to foot artery, percutaneous endoscopic approach	0PHC0DZ	Insertion of hybrid external fixation device into right humeral head, open approach
041T4ZQ	Bypass right peroneal artery to lower extremity artery, percutaneous endoscopic approach	0PHC34Z	Insertion of internal fixation device into right humeral head, percutaneous approach
041T4ZS	Bypass right peroneal artery to lower extremity vein, percutaneous endoscopic approach	0PHC35Z	Insertion of external fixation device into right humeral head, percutaneous approach
041U09P	Bypass left peroneal artery to foot artery with autologous venous tissue, open approach	0PHC36Z	Insertion of intramedullary internal fixation device into right humeral head, percutaneous approach
041U09Q	Bypass left peroneal artery to lower extremity artery with autologous venous tissue, open approach	0PHC3BZ	Insertion of monoplanar external fixation device into right humeral head, percutaneous approach
041U09S	Bypass left peroneal artery to lower extremity vein with autologous venous tissue, open approach	0PHC3CZ	Insertion of ring external fixation device into right humeral head, percutaneous approach
041U0AP	Bypass left peroneal artery to foot artery with autologous arterial tissue, open approach	0PHC3DZ	Insertion of hybrid external fixation device into right humeral head, percutaneous approach
041U0AQ	Bypass left peroneal artery to lower extremity artery with autologous arterial tissue, open approach	0PHC44Z	Insertion of internal fixation device into right humeral head, percutaneous endoscopic approach
041U0AS	Bypass left peroneal artery to lower extremity vein with autologous arterial tissue, open approach	0PHC45Z	Insertion of external fixation device into right humeral head, percutaneous endoscopic approach
041U0JP	Bypass left peroneal artery to foot artery with synthetic substitute, open approach	0PHC46Z	Insertion of intramedullary internal fixation device into right humeral head, percutaneous endoscopic approach
041U0JQ	Bypass left peroneal artery to lower extremity artery with synthetic substitute, open approach	0PHC4BZ	Insertion of monoplanar external fixation device into right humeral head, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041U0JS	Bypass left peroneal artery to lower extremity vein with synthetic substitute, open approach	0PHC4CZ	Insertion of ring external fixation device into right humeral head, percutaneous endoscopic approach
041U0KP	Bypass left peroneal artery to foot artery with nonautologous tissue substitute, open approach	0PHC4DZ	Insertion of hybrid external fixation device into right humeral head, percutaneous endoscopic approach
041U0KQ	Bypass left peroneal artery to lower extremity artery with nonautologous tissue substitute, open approach	0PHD04Z	Insertion of internal fixation device into left humeral head, open approach
041U0KS	Bypass left peroneal artery to lower extremity vein with nonautologous tissue substitute, open approach	0PHD05Z	Insertion of external fixation device into left humeral head, open approach
041U0ZP	Bypass left peroneal artery to foot artery, open approach	0PHD06Z	Insertion of intramedullary internal fixation device into left humeral head, open approach
041U0ZQ	Bypass left peroneal artery to lower extremity artery, open approach	0PHD0BZ	Insertion of monoplanar external fixation device into left humeral head, open approach
041U0ZS	Bypass left peroneal artery to lower extremity vein, open approach	0PHD0CZ	Insertion of ring external fixation device into left humeral head, open approach
041U3JQ	Bypass left peroneal artery to lower extremity artery with synthetic substitute, percutaneous approach	0PHD0DZ	Insertion of hybrid external fixation device into left humeral head, open approach
041U3JS	Bypass left peroneal artery to lower extremity vein with synthetic substitute, percutaneous approach	0PHD34Z	Insertion of internal fixation device into left humeral head, percutaneous approach
041U49P	Bypass left peroneal artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0PHD35Z	Insertion of external fixation device into left humeral head, percutaneous approach
041U49Q	Bypass left peroneal artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0PHD36Z	Insertion of intramedullary internal fixation device into left humeral head, percutaneous approach
041U49S	Bypass left peroneal artery to lower extremity vein with autologous venous tissue, percutaneous endoscopic approach	0PHD3BZ	Insertion of monoplanar external fixation device into left humeral head, percutaneous approach
041U4AP	Bypass left peroneal artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0PHD3CZ	Insertion of ring external fixation device into left humeral head, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041U4AQ	Bypass left peroneal artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0PHD3DZ	Insertion of hybrid external fixation device into left humeral head, percutaneous approach
041U4AS	Bypass left peroneal artery to lower extremity vein with autologous arterial tissue, percutaneous endoscopic approach	0PHD44Z	Insertion of internal fixation device into left humeral head, percutaneous endoscopic approach
041U4JP	Bypass left peroneal artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0PHD45Z	Insertion of external fixation device into left humeral head, percutaneous endoscopic approach
041U4JQ	Bypass left peroneal artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PHD46Z	Insertion of intramedullary internal fixation device into left humeral head, percutaneous endoscopic approach
041U4JS	Bypass left peroneal artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PHD4BZ	Insertion of monoplanar external fixation device into left humeral head, percutaneous endoscopic approach
041U4KP	Bypass left peroneal artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PHD4CZ	Insertion of ring external fixation device into left humeral head, percutaneous endoscopic approach
041U4KQ	Bypass left peroneal artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PHD4DZ	Insertion of hybrid external fixation device into left humeral head, percutaneous endoscopic approach
041U4KS	Bypass left peroneal artery to lower extremity vein with nonautologous tissue substitute, percutaneous endoscopic approach	0PHF04Z	Insertion of internal fixation device into right humeral shaft, open approach
041U4ZP	Bypass left peroneal artery to foot artery, percutaneous endoscopic approach	0PHF05Z	Insertion of external fixation device into right humeral shaft, open approach
041U4ZQ	Bypass left peroneal artery to lower extremity artery, percutaneous endoscopic approach	0PHF06Z	Insertion of intramedullary internal fixation device into right humeral shaft, open approach
041U4ZS	Bypass left peroneal artery to lower extremity vein, percutaneous endoscopic approach	0PHF07Z	Insertion of intramedullary limb lengthening internal fixation device into right humeral shaft, open approach
041V09P	Bypass right foot artery to foot artery with autologous venous tissue, open approach	0PHF0BZ	Insertion of monoplanar external fixation device into right humeral shaft, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041V09Q	Bypass right foot artery to lower extremity artery with autologous venous tissue, open approach	0PHF0CZ	Insertion of ring external fixation device into right humeral shaft, open approach
041V09S	Bypass right foot artery to lower extremity vein with autologous venous tissue, open approach	0PHF0DZ	Insertion of hybrid external fixation device into right humeral shaft, open approach
041V0AP	Bypass right foot artery to foot artery with autologous arterial tissue, open approach	0PHF34Z	Insertion of internal fixation device into right humeral shaft, percutaneous approach
041V0AQ	Bypass right foot artery to lower extremity artery with autologous arterial tissue, open approach	0PHF35Z	Insertion of external fixation device into right humeral shaft, percutaneous approach
041V0AS	Bypass right foot artery to lower extremity vein with autologous arterial tissue, open approach	0PHF36Z	Insertion of intramedullary internal fixation device into right humeral shaft, percutaneous approach
041V0JP	Bypass right foot artery to foot artery with synthetic substitute, open approach	0PHF37Z	Insertion of intramedullary limb lengthening internal fixation device into right humeral shaft, percutaneous approach
041V0JQ	Bypass right foot artery to lower extremity artery with synthetic substitute, open approach	0PHF3BZ	Insertion of monoplanar external fixation device into right humeral shaft, percutaneous approach
041V0JS	Bypass right foot artery to lower extremity vein with synthetic substitute, open approach	0PHF3CZ	Insertion of ring external fixation device into right humeral shaft, percutaneous approach
041V0KP	Bypass right foot artery to foot artery with nonautologous tissue substitute, open approach	0PHF3DZ	Insertion of hybrid external fixation device into right humeral shaft, percutaneous approach
041V0KQ	Bypass right foot artery to lower extremity artery with nonautologous tissue substitute, open approach	0PHF44Z	Insertion of internal fixation device into right humeral shaft, percutaneous endoscopic approach
041V0KS	Bypass right foot artery to lower extremity vein with nonautologous tissue substitute, open approach	0PHF45Z	Insertion of external fixation device into right humeral shaft, percutaneous endoscopic approach
041V0ZP	Bypass right foot artery to foot artery, open approach	0PHF46Z	Insertion of intramedullary internal fixation device into right humeral shaft, percutaneous endoscopic approach
041V0ZQ	Bypass right foot artery to lower extremity artery, open approach	0PHF47Z	Insertion of intramedullary limb lengthening internal fixation device into right humeral shaft, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041V0ZS	Bypass right foot artery to lower extremity vein, open approach	0PHF4BZ	Insertion of monoplanar external fixation device into right humeral shaft, percutaneous endoscopic approach
041V3JQ	Bypass right foot artery to lower extremity artery with synthetic substitute, percutaneous approach	0PHF4CZ	Insertion of ring external fixation device into right humeral shaft, percutaneous endoscopic approach
041V3JS	Bypass right foot artery to lower extremity vein with synthetic substitute, percutaneous approach	0PHF4DZ	Insertion of hybrid external fixation device into right humeral shaft, percutaneous endoscopic approach
041V49P	Bypass right foot artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0PHG04Z	Insertion of internal fixation device into left humeral shaft, open approach
041V49Q	Bypass right foot artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0PHG05Z	Insertion of external fixation device into left humeral shaft, open approach
041V49S	Bypass right foot artery to lower extremity vein with autologous venous tissue, percutaneous endoscopic approach	0PHG06Z	Insertion of intramedullary internal fixation device into left humeral shaft, open approach
041V4AP	Bypass right foot artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0PHG07Z	Insertion of intramedullary limb lengthening internal fixation device into left humeral shaft, open approach
041V4AQ	Bypass right foot artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0PHG0BZ	Insertion of monoplanar external fixation device into left humeral shaft, open approach
041V4AS	Bypass right foot artery to lower extremity vein with autologous arterial tissue, percutaneous endoscopic approach	0PHG0CZ	Insertion of ring external fixation device into left humeral shaft, open approach
041V4JP	Bypass right foot artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0PHG0DZ	Insertion of hybrid external fixation device into left humeral shaft, open approach
041V4JQ	Bypass right foot artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PHG34Z	Insertion of internal fixation device into left humeral shaft, percutaneous approach
041V4JS	Bypass right foot artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PHG35Z	Insertion of external fixation device into left humeral shaft, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041V4KP	Bypass right foot artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PHG36Z	Insertion of intramedullary internal fixation device into left humeral shaft, percutaneous approach
041V4KQ	Bypass right foot artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PHG37Z	Insertion of intramedullary limb lengthening internal fixation device into left humeral shaft, percutaneous approach
041V4KS	Bypass right foot artery to lower extremity vein with nonautologous tissue substitute, percutaneous endoscopic approach	0PHG3BZ	Insertion of monoplanar external fixation device into left humeral shaft, percutaneous approach
041V4ZP	Bypass right foot artery to foot artery, percutaneous endoscopic approach	0PHG3CZ	Insertion of ring external fixation device into left humeral shaft, percutaneous approach
041V4ZQ	Bypass right foot artery to lower extremity artery, percutaneous endoscopic approach	0PHG3DZ	Insertion of hybrid external fixation device into left humeral shaft, percutaneous approach
041V4ZS	Bypass right foot artery to lower extremity vein, percutaneous endoscopic approach	0PHG44Z	Insertion of internal fixation device into left humeral shaft, percutaneous endoscopic approach
041W09P	Bypass left foot artery to foot artery with autologous venous tissue, open approach	0PHG45Z	Insertion of external fixation device into left humeral shaft, percutaneous endoscopic approach
041W09Q	Bypass left foot artery to lower extremity artery with autologous venous tissue, open approach	0PHG46Z	Insertion of intramedullary internal fixation device into left humeral shaft, percutaneous endoscopic approach
041W09S	Bypass left foot artery to lower extremity vein with autologous venous tissue, open approach	0PHG47Z	Insertion of intramedullary limb lengthening internal fixation device into left humeral shaft, percutaneous endoscopic approach
041W0AP	Bypass left foot artery to foot artery with autologous arterial tissue, open approach	0PHG4BZ	Insertion of monoplanar external fixation device into left humeral shaft, percutaneous endoscopic approach
041W0AQ	Bypass left foot artery to lower extremity artery with autologous arterial tissue, open approach	0PHG4CZ	Insertion of ring external fixation device into left humeral shaft, percutaneous endoscopic approach
041W0AS	Bypass left foot artery to lower extremity vein with autologous arterial tissue, open approach	0PHG4DZ	Insertion of hybrid external fixation device into left humeral shaft, percutaneous endoscopic approach
041W0JP	Bypass left foot artery to foot artery with synthetic substitute, open approach	0PHH04Z	Insertion of internal fixation device into right radius, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041W0JQ	Bypass left foot artery to lower extremity artery with synthetic substitute, open approach	0PHH05Z	Insertion of external fixation device into right radius, open approach
041W0JS	Bypass left foot artery to lower extremity vein with synthetic substitute, open approach	0PHH06Z	Insertion of intramedullary internal fixation device into right radius, open approach
041W0KP	Bypass left foot artery to foot artery with nonautologous tissue substitute, open approach	0PHH0BZ	Insertion of monoplanar external fixation device into right radius, open approach
041W0KQ	Bypass left foot artery to lower extremity artery with nonautologous tissue substitute, open approach	0PHH0CZ	Insertion of ring external fixation device into right radius, open approach
041W0KS	Bypass left foot artery to lower extremity vein with nonautologous tissue substitute, open approach	0PHH0DZ	Insertion of hybrid external fixation device into right radius, open approach
041W0ZP	Bypass left foot artery to foot artery, open approach	0PHH34Z	Insertion of internal fixation device into right radius, percutaneous approach
041W0ZQ	Bypass left foot artery to lower extremity artery, open approach	0PHH35Z	Insertion of external fixation device into right radius, percutaneous approach
041W0ZS	Bypass left foot artery to lower extremity vein, open approach	0PHH36Z	Insertion of intramedullary internal fixation device into right radius, percutaneous approach
041W3JQ	Bypass left foot artery to lower extremity artery with synthetic substitute, percutaneous approach	0PHH3BZ	Insertion of monoplanar external fixation device into right radius, percutaneous approach
041W3JS	Bypass left foot artery to lower extremity vein with synthetic substitute, percutaneous approach	0PHH3CZ	Insertion of ring external fixation device into right radius, percutaneous approach
041W49P	Bypass left foot artery to foot artery with autologous venous tissue, percutaneous endoscopic approach	0PHH3DZ	Insertion of hybrid external fixation device into right radius, percutaneous approach
041W49Q	Bypass left foot artery to lower extremity artery with autologous venous tissue, percutaneous endoscopic approach	0PHH44Z	Insertion of internal fixation device into right radius, percutaneous endoscopic approach
041W49S	Bypass left foot artery to lower extremity vein with autologous venous tissue, percutaneous endoscopic approach	0PHH45Z	Insertion of external fixation device into right radius, percutaneous endoscopic approach
041W4AP	Bypass left foot artery to foot artery with autologous arterial tissue, percutaneous endoscopic approach	0PHH46Z	Insertion of intramedullary internal fixation device into right radius, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

041W4AQ	Bypass left foot artery to lower extremity artery with autologous arterial tissue, percutaneous endoscopic approach	0PHH4BZ	Insertion of monoplanar external fixation device into right radius, percutaneous endoscopic approach
041W4AS	Bypass left foot artery to lower extremity vein with autologous arterial tissue, percutaneous endoscopic approach	0PHH4CZ	Insertion of ring external fixation device into right radius, percutaneous endoscopic approach
041W4JP	Bypass left foot artery to foot artery with synthetic substitute, percutaneous endoscopic approach	0PHH4DZ	Insertion of hybrid external fixation device into right radius, percutaneous endoscopic approach
041W4JQ	Bypass left foot artery to lower extremity artery with synthetic substitute, percutaneous endoscopic approach	0PHJ04Z	Insertion of internal fixation device into left radius, open approach
041W4JS	Bypass left foot artery to lower extremity vein with synthetic substitute, percutaneous endoscopic approach	0PHJ05Z	Insertion of external fixation device into left radius, open approach
041W4KP	Bypass left foot artery to foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PHJ06Z	Insertion of intramedullary internal fixation device into left radius, open approach
041W4KQ	Bypass left foot artery to lower extremity artery with nonautologous tissue substitute, percutaneous endoscopic approach	0PHJ0BZ	Insertion of monoplanar external fixation device into left radius, open approach
041W4KS	Bypass left foot artery to lower extremity vein with nonautologous tissue substitute, percutaneous endoscopic approach	0PHJ0CZ	Insertion of ring external fixation device into left radius, open approach
041W4ZP	Bypass left foot artery to foot artery, percutaneous endoscopic approach	0PHJ0DZ	Insertion of hybrid external fixation device into left radius, open approach
041W4ZQ	Bypass left foot artery to lower extremity artery, percutaneous endoscopic approach	0PHJ34Z	Insertion of internal fixation device into left radius, percutaneous approach
041W4ZS	Bypass left foot artery to lower extremity vein, percutaneous endoscopic approach	0PHJ35Z	Insertion of external fixation device into left radius, percutaneous approach
04500ZZ	Destruction of abdominal aorta, open approach	0PHJ36Z	Insertion of intramedullary internal fixation device into left radius, percutaneous approach
04503ZZ	Destruction of abdominal aorta, percutaneous approach	0PHJ3BZ	Insertion of monoplanar external fixation device into left radius, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04504ZZ	Destruction of abdominal aorta, percutaneous endoscopic approach	0PHJ3CZ	Insertion of ring external fixation device into left radius, percutaneous approach
04510ZZ	Destruction of celiac artery, open approach	0PHJ3DZ	Insertion of hybrid external fixation device into left radius, percutaneous approach
04513ZZ	Destruction of celiac artery, percutaneous approach	0PHJ44Z	Insertion of internal fixation device into left radius, percutaneous endoscopic approach
04514ZZ	Destruction of celiac artery, percutaneous endoscopic approach	0PHJ45Z	Insertion of external fixation device into left radius, percutaneous endoscopic approach
04520ZZ	Destruction of gastric artery, open approach	0PHJ46Z	Insertion of intramedullary internal fixation device into left radius, percutaneous endoscopic approach
04523ZZ	Destruction of gastric artery, percutaneous approach	0PHJ4BZ	Insertion of monoplanar external fixation device into left radius, percutaneous endoscopic approach
04524ZZ	Destruction of gastric artery, percutaneous endoscopic approach	0PHJ4CZ	Insertion of ring external fixation device into left radius, percutaneous endoscopic approach
04530ZZ	Destruction of hepatic artery, open approach	0PHJ4DZ	Insertion of hybrid external fixation device into left radius, percutaneous endoscopic approach
04533ZZ	Destruction of hepatic artery, percutaneous approach	0PHK04Z	Insertion of internal fixation device into right ulna, open approach
04534ZZ	Destruction of hepatic artery, percutaneous endoscopic approach	0PHK05Z	Insertion of external fixation device into right ulna, open approach
04540ZZ	Destruction of splenic artery, open approach	0PHK06Z	Insertion of intramedullary internal fixation device into right ulna, open approach
04543ZZ	Destruction of splenic artery, percutaneous approach	0PHK0BZ	Insertion of monoplanar external fixation device into right ulna, open approach
04544ZZ	Destruction of splenic artery, percutaneous endoscopic approach	0PHK0CZ	Insertion of ring external fixation device into right ulna, open approach
04550ZZ	Destruction of superior mesenteric artery, open approach	0PHK0DZ	Insertion of hybrid external fixation device into right ulna, open approach
04553ZZ	Destruction of superior mesenteric artery, percutaneous approach	0PHK34Z	Insertion of internal fixation device into right ulna, percutaneous approach
04554ZZ	Destruction of superior mesenteric artery, percutaneous endoscopic approach	0PHK35Z	Insertion of external fixation device into right ulna, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04560ZZ	Destruction of right colic artery, open approach	0PHK36Z	Insertion of intramedullary internal fixation device into right ulna, percutaneous approach
04563ZZ	Destruction of right colic artery, percutaneous approach	0PHK3BZ	Insertion of monoplanar external fixation device into right ulna, percutaneous approach
04564ZZ	Destruction of right colic artery, percutaneous endoscopic approach	0PHK3CZ	Insertion of ring external fixation device into right ulna, percutaneous approach
04570ZZ	Destruction of left colic artery, open approach	0PHK3DZ	Insertion of hybrid external fixation device into right ulna, percutaneous approach
04573ZZ	Destruction of left colic artery, percutaneous approach	0PHK44Z	Insertion of internal fixation device into right ulna, percutaneous endoscopic approach
04574ZZ	Destruction of left colic artery, percutaneous endoscopic approach	0PHK45Z	Insertion of external fixation device into right ulna, percutaneous endoscopic approach
04580ZZ	Destruction of middle colic artery, open approach	0PHK46Z	Insertion of intramedullary internal fixation device into right ulna, percutaneous endoscopic approach
04583ZZ	Destruction of middle colic artery, percutaneous approach	0PHK4BZ	Insertion of monoplanar external fixation device into right ulna, percutaneous endoscopic approach
04584ZZ	Destruction of middle colic artery, percutaneous endoscopic approach	0PHK4CZ	Insertion of ring external fixation device into right ulna, percutaneous endoscopic approach
04590ZZ	Destruction of right renal artery, open approach	0PHK4DZ	Insertion of hybrid external fixation device into right ulna, percutaneous endoscopic approach
04593ZZ	Destruction of right renal artery, percutaneous approach	0PHL04Z	Insertion of internal fixation device into left ulna, open approach
04594ZZ	Destruction of right renal artery, percutaneous endoscopic approach	0PHL05Z	Insertion of external fixation device into left ulna, open approach
045A0ZZ	Destruction of left renal artery, open approach	0PHL06Z	Insertion of intramedullary internal fixation device into left ulna, open approach
045A3ZZ	Destruction of left renal artery, percutaneous approach	0PHL0BZ	Insertion of monoplanar external fixation device into left ulna, open approach
045A4ZZ	Destruction of left renal artery, percutaneous endoscopic approach	0PHL0CZ	Insertion of ring external fixation device into left ulna, open approach
045B0ZZ	Destruction of inferior mesenteric artery, open approach	0PHL0DZ	Insertion of hybrid external fixation device into left ulna, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

045B3ZZ	Destruction of inferior mesenteric artery, percutaneous approach	0PHL34Z	Insertion of internal fixation device into left ulna, percutaneous approach
045B4ZZ	Destruction of inferior mesenteric artery, percutaneous endoscopic approach	0PHL35Z	Insertion of external fixation device into left ulna, percutaneous approach
045C0ZZ	Destruction of right common iliac artery, open approach	0PHL36Z	Insertion of intramedullary internal fixation device into left ulna, percutaneous approach
045C3ZZ	Destruction of right common iliac artery, percutaneous approach	0PHL3BZ	Insertion of monoplanar external fixation device into left ulna, percutaneous approach
045C4ZZ	Destruction of right common iliac artery, percutaneous endoscopic approach	0PHL3CZ	Insertion of ring external fixation device into left ulna, percutaneous approach
045D0ZZ	Destruction of left common iliac artery, open approach	0PHL3DZ	Insertion of hybrid external fixation device into left ulna, percutaneous approach
045D3ZZ	Destruction of left common iliac artery, percutaneous approach	0PHL44Z	Insertion of internal fixation device into left ulna, percutaneous endoscopic approach
045D4ZZ	Destruction of left common iliac artery, percutaneous endoscopic approach	0PHL45Z	Insertion of external fixation device into left ulna, percutaneous endoscopic approach
045E0ZZ	Destruction of right internal iliac artery, open approach	0PHL46Z	Insertion of intramedullary internal fixation device into left ulna, percutaneous endoscopic approach
045E3ZZ	Destruction of right internal iliac artery, percutaneous approach	0PHL4BZ	Insertion of monoplanar external fixation device into left ulna, percutaneous endoscopic approach
045E4ZZ	Destruction of right internal iliac artery, percutaneous endoscopic approach	0PHL4CZ	Insertion of ring external fixation device into left ulna, percutaneous endoscopic approach
045F0ZZ	Destruction of left internal iliac artery, open approach	0PHL4DZ	Insertion of hybrid external fixation device into left ulna, percutaneous endoscopic approach
045F3ZZ	Destruction of left internal iliac artery, percutaneous approach	0PHM04Z	Insertion of internal fixation device into right carpal, open approach
045F4ZZ	Destruction of left internal iliac artery, percutaneous endoscopic approach	0PHM05Z	Insertion of external fixation device into right carpal, open approach
045H0ZZ	Destruction of right external iliac artery, open approach	0PHM34Z	Insertion of internal fixation device into right carpal, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

045H3ZZ	Destruction of right external iliac artery, percutaneous approach	0PHM35Z	Insertion of external fixation device into right carpal, percutaneous approach
045H4ZZ	Destruction of right external iliac artery, percutaneous endoscopic approach	0PHM44Z	Insertion of internal fixation device into right carpal, percutaneous endoscopic approach
045J0ZZ	Destruction of left external iliac artery, open approach	0PHM45Z	Insertion of external fixation device into right carpal, percutaneous endoscopic approach
045J3ZZ	Destruction of left external iliac artery, percutaneous approach	0PHN04Z	Insertion of internal fixation device into left carpal, open approach
045J4ZZ	Destruction of left external iliac artery, percutaneous endoscopic approach	0PHN05Z	Insertion of external fixation device into left carpal, open approach
045K0ZZ	Destruction of right femoral artery, open approach	0PHN34Z	Insertion of internal fixation device into left carpal, percutaneous approach
045K3ZZ	Destruction of right femoral artery, percutaneous approach	0PHN35Z	Insertion of external fixation device into left carpal, percutaneous approach
045K4ZZ	Destruction of right femoral artery, percutaneous endoscopic approach	0PHN44Z	Insertion of internal fixation device into left carpal, percutaneous endoscopic approach
045L0ZZ	Destruction of left femoral artery, open approach	0PHN45Z	Insertion of external fixation device into left carpal, percutaneous endoscopic approach
045L3ZZ	Destruction of left femoral artery, percutaneous approach	0PHP04Z	Insertion of internal fixation device into right metacarpal, open approach
045L4ZZ	Destruction of left femoral artery, percutaneous endoscopic approach	0PHP05Z	Insertion of external fixation device into right metacarpal, open approach
045M0ZZ	Destruction of right popliteal artery, open approach	0PHP34Z	Insertion of internal fixation device into right metacarpal, percutaneous approach
045M3ZZ	Destruction of right popliteal artery, percutaneous approach	0PHP35Z	Insertion of external fixation device into right metacarpal, percutaneous approach
045M4ZZ	Destruction of right popliteal artery, percutaneous endoscopic approach	0PHP44Z	Insertion of internal fixation device into right metacarpal, percutaneous endoscopic approach
045N0ZZ	Destruction of left popliteal artery, open approach	0PHP45Z	Insertion of external fixation device into right metacarpal, percutaneous endoscopic approach
045N3ZZ	Destruction of left popliteal artery, percutaneous approach	0PHQ04Z	Insertion of internal fixation device into left metacarpal, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

045N4ZZ	Destruction of left popliteal artery, percutaneous endoscopic approach	0PHQ05Z	Insertion of external fixation device into left metacarpal, open approach
045P0ZZ	Destruction of right anterior tibial artery, open approach	0PHQ34Z	Insertion of internal fixation device into left metacarpal, percutaneous approach
045P3ZZ	Destruction of right anterior tibial artery, percutaneous approach	0PHQ35Z	Insertion of external fixation device into left metacarpal, percutaneous approach
045P4ZZ	Destruction of right anterior tibial artery, percutaneous endoscopic approach	0PHQ44Z	Insertion of internal fixation device into left metacarpal, percutaneous endoscopic approach
045Q0ZZ	Destruction of left anterior tibial artery, open approach	0PHQ45Z	Insertion of external fixation device into left metacarpal, percutaneous endoscopic approach
045Q3ZZ	Destruction of left anterior tibial artery, percutaneous approach	0PHR04Z	Insertion of internal fixation device into right thumb phalanx, open approach
045Q4ZZ	Destruction of left anterior tibial artery, percutaneous endoscopic approach	0PHR05Z	Insertion of external fixation device into right thumb phalanx, open approach
045R0ZZ	Destruction of right posterior tibial artery, open approach	0PHR34Z	Insertion of internal fixation device into right thumb phalanx, percutaneous approach
045R3ZZ	Destruction of right posterior tibial artery, percutaneous approach	0PHR35Z	Insertion of external fixation device into right thumb phalanx, percutaneous approach
045R4ZZ	Destruction of right posterior tibial artery, percutaneous endoscopic approach	0PHR44Z	Insertion of internal fixation device into right thumb phalanx, percutaneous endoscopic approach
045S0ZZ	Destruction of left posterior tibial artery, open approach	0PHR45Z	Insertion of external fixation device into right thumb phalanx, percutaneous endoscopic approach
045S3ZZ	Destruction of left posterior tibial artery, percutaneous approach	0PHS04Z	Insertion of internal fixation device into left thumb phalanx, open approach
045S4ZZ	Destruction of left posterior tibial artery, percutaneous endoscopic approach	0PHS05Z	Insertion of external fixation device into left thumb phalanx, open approach
045T0ZZ	Destruction of right peroneal artery, open approach	0PHS34Z	Insertion of internal fixation device into left thumb phalanx, percutaneous approach
045T3ZZ	Destruction of right peroneal artery, percutaneous approach	0PHS35Z	Insertion of external fixation device into left thumb phalanx, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

045T4ZZ	Destruction of right peroneal artery, percutaneous endoscopic approach	0PHS44Z	Insertion of internal fixation device into left thumb phalanx, percutaneous endoscopic approach
045U0ZZ	Destruction of left peroneal artery, open approach	0PHS45Z	Insertion of external fixation device into left thumb phalanx, percutaneous endoscopic approach
045U3ZZ	Destruction of left peroneal artery, percutaneous approach	0PHT04Z	Insertion of internal fixation device into right finger phalanx, open approach
045U4ZZ	Destruction of left peroneal artery, percutaneous endoscopic approach	0PHT05Z	Insertion of external fixation device into right finger phalanx, open approach
045V0ZZ	Destruction of right foot artery, open approach	0PHT34Z	Insertion of internal fixation device into right finger phalanx, percutaneous approach
045V3ZZ	Destruction of right foot artery, percutaneous approach	0PHT35Z	Insertion of external fixation device into right finger phalanx, percutaneous approach
045V4ZZ	Destruction of right foot artery, percutaneous endoscopic approach	0PHT44Z	Insertion of internal fixation device into right finger phalanx, percutaneous endoscopic approach
045W0ZZ	Destruction of left foot artery, open approach	0PHT45Z	Insertion of external fixation device into right finger phalanx, percutaneous endoscopic approach
045W3ZZ	Destruction of left foot artery, percutaneous approach	0PHV04Z	Insertion of internal fixation device into left finger phalanx, open approach
045W4ZZ	Destruction of left foot artery, percutaneous endoscopic approach	0PHV05Z	Insertion of external fixation device into left finger phalanx, open approach
045Y0ZZ	Destruction of lower artery, open approach	0PHV34Z	Insertion of internal fixation device into left finger phalanx, percutaneous approach
045Y3ZZ	Destruction of lower artery, percutaneous approach	0PHV35Z	Insertion of external fixation device into left finger phalanx, percutaneous approach
045Y4ZZ	Destruction of lower artery, percutaneous endoscopic approach	0PHV44Z	Insertion of internal fixation device into left finger phalanx, percutaneous endoscopic approach
0470041	Dilation of abdominal aorta with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PHV45Z	Insertion of external fixation device into left finger phalanx, percutaneous endoscopic approach
047004Z	Dilation of abdominal aorta with drug-eluting intraluminal device, open approach	0PHY0MZ	Insertion of bone growth stimulator into upper bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047005Z	Dilation of abdominal aorta with two drug-eluting intraluminal devices, open approach	0PHY3MZ	Insertion of bone growth stimulator into upper bone, percutaneous approach
047006Z	Dilation of abdominal aorta with three drug-eluting intraluminal devices, open approach	0PHY4MZ	Insertion of bone growth stimulator into upper bone, percutaneous endoscopic approach
047007Z	Dilation of abdominal aorta with four or more drug-eluting intraluminal devices, open approach	0PJY0ZZ	Inspection of upper bone, open approach
04700D1	Dilation of abdominal aorta with intraluminal device, using drug-coated balloon, open approach	0PJY4ZZ	Inspection of upper bone, percutaneous endoscopic approach
04700DZ	Dilation of abdominal aorta with intraluminal device, open approach	0PN00ZZ	Release sternum, open approach
04700EZ	Dilation of abdominal aorta with two intraluminal devices, open approach	0PN03ZZ	Release sternum, percutaneous approach
04700FZ	Dilation of abdominal aorta with three intraluminal devices, open approach	0PN04ZZ	Release sternum, percutaneous endoscopic approach
04700GZ	Dilation of abdominal aorta with four or more intraluminal devices, open approach	0PN10ZZ	Release 1 to 2 ribs, open approach
04700Z1	Dilation of abdominal aorta using drug-coated balloon, open approach	0PN13ZZ	Release 1 to 2 ribs, percutaneous approach
04700ZZ	Dilation of abdominal aorta, open approach	0PN14ZZ	Release 1 to 2 ribs, percutaneous endoscopic approach
0470341	Dilation of abdominal aorta with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PN20ZZ	Release 3 or more ribs, open approach
047034Z	Dilation of abdominal aorta with drug-eluting intraluminal device, percutaneous approach	0PN23ZZ	Release 3 or more ribs, percutaneous approach
047035Z	Dilation of abdominal aorta with two drug-eluting intraluminal devices, percutaneous approach	0PN24ZZ	Release 3 or more ribs, percutaneous endoscopic approach
047036Z	Dilation of abdominal aorta with three drug-eluting intraluminal devices, percutaneous approach	0PN30ZZ	Release cervical vertebra, open approach
047037Z	Dilation of abdominal aorta with four or more drug-eluting intraluminal devices, percutaneous approach	0PN33ZZ	Release cervical vertebra, percutaneous approach
04703D1	Dilation of abdominal aorta with intraluminal device, using drug-coated balloon, percutaneous approach	0PN34ZZ	Release cervical vertebra, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04703DZ	Dilation of abdominal aorta with intraluminal device, percutaneous approach	0PN40ZZ	Release thoracic vertebra, open approach
04703EZ	Dilation of abdominal aorta with two intraluminal devices, percutaneous approach	0PN43ZZ	Release thoracic vertebra, percutaneous approach
04703FZ	Dilation of abdominal aorta with three intraluminal devices, percutaneous approach	0PN44ZZ	Release thoracic vertebra, percutaneous endoscopic approach
04703GZ	Dilation of abdominal aorta with four or more intraluminal devices, percutaneous approach	0PN50ZZ	Release right scapula, open approach
04703Z1	Dilation of abdominal aorta using drug-coated balloon, percutaneous approach	0PN53ZZ	Release right scapula, percutaneous approach
04703ZZ	Dilation of abdominal aorta, percutaneous approach	0PN54ZZ	Release right scapula, percutaneous endoscopic approach
0470441	Dilation of abdominal aorta with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PN60ZZ	Release left scapula, open approach
047044Z	Dilation of abdominal aorta with drug-eluting intraluminal device, percutaneous endoscopic approach	0PN63ZZ	Release left scapula, percutaneous approach
047045Z	Dilation of abdominal aorta with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PN64ZZ	Release left scapula, percutaneous endoscopic approach
047046Z	Dilation of abdominal aorta with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PN70ZZ	Release right glenoid cavity, open approach
047047Z	Dilation of abdominal aorta with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PN73ZZ	Release right glenoid cavity, percutaneous approach
04704D1	Dilation of abdominal aorta with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PN74ZZ	Release right glenoid cavity, percutaneous endoscopic approach
04704DZ	Dilation of abdominal aorta with intraluminal device, percutaneous endoscopic approach	0PN80ZZ	Release left glenoid cavity, open approach
04704EZ	Dilation of abdominal aorta with two intraluminal devices, percutaneous endoscopic approach	0PN83ZZ	Release left glenoid cavity, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04704FZ	Dilation of abdominal aorta with three intraluminal devices, percutaneous endoscopic approach	0PN84ZZ	Release left glenoid cavity, percutaneous endoscopic approach
04704GZ	Dilation of abdominal aorta with four or more intraluminal devices, percutaneous endoscopic approach	0PN90ZZ	Release right clavicle, open approach
04704Z1	Dilation of abdominal aorta using drug-coated balloon, percutaneous endoscopic approach	0PN93ZZ	Release right clavicle, percutaneous approach
04704ZZ	Dilation of abdominal aorta, percutaneous endoscopic approach	0PN94ZZ	Release right clavicle, percutaneous endoscopic approach
0471041	Dilation of celiac artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PNB0ZZ	Release left clavicle, open approach
047104Z	Dilation of celiac artery with drug-eluting intraluminal device, open approach	0PNB3ZZ	Release left clavicle, percutaneous approach
047105Z	Dilation of celiac artery with two drug-eluting intraluminal devices, open approach	0PNB4ZZ	Release left clavicle, percutaneous endoscopic approach
047106Z	Dilation of celiac artery with three drug-eluting intraluminal devices, open approach	0PNC0ZZ	Release right humeral head, open approach
047107Z	Dilation of celiac artery with four or more drug-eluting intraluminal devices, open approach	0PNC3ZZ	Release right humeral head, percutaneous approach
04710D1	Dilation of celiac artery with intraluminal device, using drug-coated balloon, open approach	0PNC4ZZ	Release right humeral head, percutaneous endoscopic approach
04710DZ	Dilation of celiac artery with intraluminal device, open approach	0PND0ZZ	Release left humeral head, open approach
04710EZ	Dilation of celiac artery with two intraluminal devices, open approach	0PND3ZZ	Release left humeral head, percutaneous approach
04710FZ	Dilation of celiac artery with three intraluminal devices, open approach	0PND4ZZ	Release left humeral head, percutaneous endoscopic approach
04710GZ	Dilation of celiac artery with four or more intraluminal devices, open approach	0PNF0ZZ	Release right humeral shaft, open approach
04710Z1	Dilation of celiac artery using drug-coated balloon, open approach	0PNF3ZZ	Release right humeral shaft, percutaneous approach
04710ZZ	Dilation of celiac artery, open approach	0PNF4ZZ	Release right humeral shaft, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0471341	Dilation of celiac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PNG0ZZ	Release left humeral shaft, open approach
047134Z	Dilation of celiac artery with drug-eluting intraluminal device, percutaneous approach	0PNG3ZZ	Release left humeral shaft, percutaneous approach
047135Z	Dilation of celiac artery with two drug-eluting intraluminal devices, percutaneous approach	0PNG4ZZ	Release left humeral shaft, percutaneous endoscopic approach
047136Z	Dilation of celiac artery with three drug-eluting intraluminal devices, percutaneous approach	0PNH0ZZ	Release right radius, open approach
047137Z	Dilation of celiac artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PNH3ZZ	Release right radius, percutaneous approach
04713D1	Dilation of celiac artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PNH4ZZ	Release right radius, percutaneous endoscopic approach
04713DZ	Dilation of celiac artery with intraluminal device, percutaneous approach	0PNJ0ZZ	Release left radius, open approach
04713EZ	Dilation of celiac artery with two intraluminal devices, percutaneous approach	0PNJ3ZZ	Release left radius, percutaneous approach
04713FZ	Dilation of celiac artery with three intraluminal devices, percutaneous approach	0PNJ4ZZ	Release left radius, percutaneous endoscopic approach
04713GZ	Dilation of celiac artery with four or more intraluminal devices, percutaneous approach	0PNK0ZZ	Release right ulna, open approach
04713Z1	Dilation of celiac artery using drug-coated balloon, percutaneous approach	0PNK3ZZ	Release right ulna, percutaneous approach
04713ZZ	Dilation of celiac artery, percutaneous approach	0PNK4ZZ	Release right ulna, percutaneous endoscopic approach
0471441	Dilation of celiac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PNL0ZZ	Release left ulna, open approach
047144Z	Dilation of celiac artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PNL3ZZ	Release left ulna, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047145Z	Dilation of celiac artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PNL4ZZ	Release left ulna, percutaneous endoscopic approach
047146Z	Dilation of celiac artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PNM0ZZ	Release right carpal, open approach
047147Z	Dilation of celiac artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PNM3ZZ	Release right carpal, percutaneous approach
04714D1	Dilation of celiac artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PNM4ZZ	Release right carpal, percutaneous endoscopic approach
04714DZ	Dilation of celiac artery with intraluminal device, percutaneous endoscopic approach	0PNN0ZZ	Release left carpal, open approach
04714EZ	Dilation of celiac artery with two intraluminal devices, percutaneous endoscopic approach	0PNN3ZZ	Release left carpal, percutaneous approach
04714FZ	Dilation of celiac artery with three intraluminal devices, percutaneous endoscopic approach	0PNN4ZZ	Release left carpal, percutaneous endoscopic approach
04714GZ	Dilation of celiac artery with four or more intraluminal devices, percutaneous endoscopic approach	0PNP0ZZ	Release right metacarpal, open approach
04714Z1	Dilation of celiac artery using drug-coated balloon, percutaneous endoscopic approach	0PNP3ZZ	Release right metacarpal, percutaneous approach
04714ZZ	Dilation of celiac artery, percutaneous endoscopic approach	0PNP4ZZ	Release right metacarpal, percutaneous endoscopic approach
0472041	Dilation of gastric artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PNQ0ZZ	Release left metacarpal, open approach
047204Z	Dilation of gastric artery with drug-eluting intraluminal device, open approach	0PNQ3ZZ	Release left metacarpal, percutaneous approach
047205Z	Dilation of gastric artery with two drug-eluting intraluminal devices, open approach	0PNQ4ZZ	Release left metacarpal, percutaneous endoscopic approach
047206Z	Dilation of gastric artery with three drug-eluting intraluminal devices, open approach	0PNR0ZZ	Release right thumb phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047207Z	Dilation of gastric artery with four or more drug-eluting intraluminal devices, open approach	0PNR3ZZ	Release right thumb phalanx, percutaneous approach
04720D1	Dilation of gastric artery with intraluminal device, using drug-coated balloon, open approach	0PNR4ZZ	Release right thumb phalanx, percutaneous endoscopic approach
04720DZ	Dilation of gastric artery with intraluminal device, open approach	0PNS0ZZ	Release left thumb phalanx, open approach
04720EZ	Dilation of gastric artery with two intraluminal devices, open approach	0PNS3ZZ	Release left thumb phalanx, percutaneous approach
04720FZ	Dilation of gastric artery with three intraluminal devices, open approach	0PNS4ZZ	Release left thumb phalanx, percutaneous endoscopic approach
04720GZ	Dilation of gastric artery with four or more intraluminal devices, open approach	0PNT0ZZ	Release right finger phalanx, open approach
04720Z1	Dilation of gastric artery using drug-coated balloon, open approach	0PNT3ZZ	Release right finger phalanx, percutaneous approach
04720ZZ	Dilation of gastric artery, open approach	0PNT4ZZ	Release right finger phalanx, percutaneous endoscopic approach
0472341	Dilation of gastric artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PNV0ZZ	Release left finger phalanx, open approach
047234Z	Dilation of gastric artery with drug-eluting intraluminal device, percutaneous approach	0PNV3ZZ	Release left finger phalanx, percutaneous approach
047235Z	Dilation of gastric artery with two drug-eluting intraluminal devices, percutaneous approach	0PNV4ZZ	Release left finger phalanx, percutaneous endoscopic approach
047236Z	Dilation of gastric artery with three drug-eluting intraluminal devices, percutaneous approach	0PP004Z	Removal of internal fixation device from sternum, open approach
047237Z	Dilation of gastric artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PP007Z	Removal of autologous tissue substitute from sternum, open approach
04723D1	Dilation of gastric artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PP00JZ	Removal of synthetic substitute from sternum, open approach
04723DZ	Dilation of gastric artery with intraluminal device, percutaneous approach	0PP00KZ	Removal of nonautologous tissue substitute from sternum, open approach
04723EZ	Dilation of gastric artery with two intraluminal devices, percutaneous approach	0PP034Z	Removal of internal fixation device from sternum, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04723FZ	Dilation of gastric artery with three intraluminal devices, percutaneous approach	0PP037Z	Removal of autologous tissue substitute from sternum, percutaneous approach
04723GZ	Dilation of gastric artery with four or more intraluminal devices, percutaneous approach	0PP03JZ	Removal of synthetic substitute from sternum, percutaneous approach
04723Z1	Dilation of gastric artery using drug-coated balloon, percutaneous approach	0PP03KZ	Removal of nonautologous tissue substitute from sternum, percutaneous approach
04723ZZ	Dilation of gastric artery, percutaneous approach	0PP044Z	Removal of internal fixation device from sternum, percutaneous endoscopic approach
0472441	Dilation of gastric artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PP047Z	Removal of autologous tissue substitute from sternum, percutaneous endoscopic approach
047244Z	Dilation of gastric artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PP04JZ	Removal of synthetic substitute from sternum, percutaneous endoscopic approach
047245Z	Dilation of gastric artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PP04KZ	Removal of nonautologous tissue substitute from sternum, percutaneous endoscopic approach
047246Z	Dilation of gastric artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PP104Z	Removal of internal fixation device from 1 to 2 ribs, open approach
047247Z	Dilation of gastric artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PP107Z	Removal of autologous tissue substitute from 1 to 2 ribs, open approach
04724D1	Dilation of gastric artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PP10JZ	Removal of synthetic substitute from 1 to 2 ribs, open approach
04724DZ	Dilation of gastric artery with intraluminal device, percutaneous endoscopic approach	0PP10KZ	Removal of nonautologous tissue substitute from 1 to 2 ribs, open approach
04724EZ	Dilation of gastric artery with two intraluminal devices, percutaneous endoscopic approach	0PP134Z	Removal of internal fixation device from 1 to 2 ribs, percutaneous approach
04724FZ	Dilation of gastric artery with three intraluminal devices, percutaneous endoscopic approach	0PP137Z	Removal of autologous tissue substitute from 1 to 2 ribs, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04724GZ	Dilation of gastric artery with four or more intraluminal devices, percutaneous endoscopic approach	0PP13JZ	Removal of synthetic substitute from 1 to 2 ribs, percutaneous approach
04724Z1	Dilation of gastric artery using drug-coated balloon, percutaneous endoscopic approach	0PP13KZ	Removal of nonautologous tissue substitute from 1 to 2 ribs, percutaneous approach
04724ZZ	Dilation of gastric artery, percutaneous endoscopic approach	0PP144Z	Removal of internal fixation device from 1 to 2 ribs, percutaneous endoscopic approach
0473041	Dilation of hepatic artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PP147Z	Removal of autologous tissue substitute from 1 to 2 ribs, percutaneous endoscopic approach
047304Z	Dilation of hepatic artery with drug-eluting intraluminal device, open approach	0PP14JZ	Removal of synthetic substitute from 1 to 2 ribs, percutaneous endoscopic approach
047305Z	Dilation of hepatic artery with two drug-eluting intraluminal devices, open approach	0PP14KZ	Removal of nonautologous tissue substitute from 1 to 2 ribs, percutaneous endoscopic approach
047306Z	Dilation of hepatic artery with three drug-eluting intraluminal devices, open approach	0PP204Z	Removal of internal fixation device from 3 or more ribs, open approach
047307Z	Dilation of hepatic artery with four or more drug-eluting intraluminal devices, open approach	0PP207Z	Removal of autologous tissue substitute from 3 or more ribs, open approach
04730D1	Dilation of hepatic artery with intraluminal device, using drug-coated balloon, open approach	0PP20JZ	Removal of synthetic substitute from 3 or more ribs, open approach
04730DZ	Dilation of hepatic artery with intraluminal device, open approach	0PP20KZ	Removal of nonautologous tissue substitute from 3 or more ribs, open approach
04730EZ	Dilation of hepatic artery with two intraluminal devices, open approach	0PP234Z	Removal of internal fixation device from 3 or more ribs, percutaneous approach
04730FZ	Dilation of hepatic artery with three intraluminal devices, open approach	0PP237Z	Removal of autologous tissue substitute from 3 or more ribs, percutaneous approach
04730GZ	Dilation of hepatic artery with four or more intraluminal devices, open approach	0PP23JZ	Removal of synthetic substitute from 3 or more ribs, percutaneous approach
04730Z1	Dilation of hepatic artery using drug-coated balloon, open approach	0PP23KZ	Removal of nonautologous tissue substitute from 3 or more ribs, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04730ZZ	Dilation of hepatic artery, open approach	0PP244Z	Removal of internal fixation device from 3 or more ribs, percutaneous endoscopic approach
0473341	Dilation of hepatic artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PP247Z	Removal of autologous tissue substitute from 3 or more ribs, percutaneous endoscopic approach
047334Z	Dilation of hepatic artery with drug-eluting intraluminal device, percutaneous approach	0PP24JZ	Removal of synthetic substitute from 3 or more ribs, percutaneous endoscopic approach
047335Z	Dilation of hepatic artery with two drug-eluting intraluminal devices, percutaneous approach	0PP24KZ	Removal of nonautologous tissue substitute from 3 or more ribs, percutaneous endoscopic approach
047336Z	Dilation of hepatic artery with three drug-eluting intraluminal devices, percutaneous approach	0PP304Z	Removal of internal fixation device from cervical vertebra, open approach
047337Z	Dilation of hepatic artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PP307Z	Removal of autologous tissue substitute from cervical vertebra, open approach
04733D1	Dilation of hepatic artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PP30JZ	Removal of synthetic substitute from cervical vertebra, open approach
04733DZ	Dilation of hepatic artery with intraluminal device, percutaneous approach	0PP30KZ	Removal of nonautologous tissue substitute from cervical vertebra, open approach
04733EZ	Dilation of hepatic artery with two intraluminal devices, percutaneous approach	0PP334Z	Removal of internal fixation device from cervical vertebra, percutaneous approach
04733FZ	Dilation of hepatic artery with three intraluminal devices, percutaneous approach	0PP337Z	Removal of autologous tissue substitute from cervical vertebra, percutaneous approach
04733GZ	Dilation of hepatic artery with four or more intraluminal devices, percutaneous approach	0PP33JZ	Removal of synthetic substitute from cervical vertebra, percutaneous approach
04733Z1	Dilation of hepatic artery using drug-coated balloon, percutaneous approach	0PP33KZ	Removal of nonautologous tissue substitute from cervical vertebra, percutaneous approach
04733ZZ	Dilation of hepatic artery, percutaneous approach	0PP344Z	Removal of internal fixation device from cervical vertebra, percutaneous endoscopic approach
0473441	Dilation of hepatic artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PP347Z	Removal of autologous tissue substitute from cervical vertebra, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047344Z	Dilation of hepatic artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PP34JZ	Removal of synthetic substitute from cervical vertebra, percutaneous endoscopic approach
047345Z	Dilation of hepatic artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PP34KZ	Removal of nonautologous tissue substitute from cervical vertebra, percutaneous endoscopic approach
047346Z	Dilation of hepatic artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PP404Z	Removal of internal fixation device from thoracic vertebra, open approach
047347Z	Dilation of hepatic artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PP407Z	Removal of autologous tissue substitute from thoracic vertebra, open approach
04734D1	Dilation of hepatic artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PP40JZ	Removal of synthetic substitute from thoracic vertebra, open approach
04734DZ	Dilation of hepatic artery with intraluminal device, percutaneous endoscopic approach	0PP40KZ	Removal of nonautologous tissue substitute from thoracic vertebra, open approach
04734EZ	Dilation of hepatic artery with two intraluminal devices, percutaneous endoscopic approach	0PP434Z	Removal of internal fixation device from thoracic vertebra, percutaneous approach
04734FZ	Dilation of hepatic artery with three intraluminal devices, percutaneous endoscopic approach	0PP437Z	Removal of autologous tissue substitute from thoracic vertebra, percutaneous approach
04734GZ	Dilation of hepatic artery with four or more intraluminal devices, percutaneous endoscopic approach	0PP43JZ	Removal of synthetic substitute from thoracic vertebra, percutaneous approach
04734Z1	Dilation of hepatic artery using drug-coated balloon, percutaneous endoscopic approach	0PP43KZ	Removal of nonautologous tissue substitute from thoracic vertebra, percutaneous approach
04734ZZ	Dilation of hepatic artery, percutaneous endoscopic approach	0PP444Z	Removal of internal fixation device from thoracic vertebra, percutaneous endoscopic approach
0474041	Dilation of splenic artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PP447Z	Removal of autologous tissue substitute from thoracic vertebra, percutaneous endoscopic approach
047404Z	Dilation of splenic artery with drug-eluting intraluminal device, open approach	0PP44JZ	Removal of synthetic substitute from thoracic vertebra, percutaneous endoscopic approach
047405Z	Dilation of splenic artery with two drug-eluting intraluminal devices, open approach	0PP44KZ	Removal of nonautologous tissue substitute from thoracic vertebra, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047406Z	Dilation of splenic artery with three drug-eluting intraluminal devices, open approach	0PP504Z	Removal of internal fixation device from right scapula, open approach
047407Z	Dilation of splenic artery with four or more drug-eluting intraluminal devices, open approach	0PP507Z	Removal of autologous tissue substitute from right scapula, open approach
04740D1	Dilation of splenic artery with intraluminal device, using drug-coated balloon, open approach	0PP50JZ	Removal of synthetic substitute from right scapula, open approach
04740DZ	Dilation of splenic artery with intraluminal device, open approach	0PP50KZ	Removal of nonautologous tissue substitute from right scapula, open approach
04740EZ	Dilation of splenic artery with two intraluminal devices, open approach	0PP534Z	Removal of internal fixation device from right scapula, percutaneous approach
04740FZ	Dilation of splenic artery with three intraluminal devices, open approach	0PP537Z	Removal of autologous tissue substitute from right scapula, percutaneous approach
04740GZ	Dilation of splenic artery with four or more intraluminal devices, open approach	0PP53JZ	Removal of synthetic substitute from right scapula, percutaneous approach
04740Z1	Dilation of splenic artery using drug-coated balloon, open approach	0PP53KZ	Removal of nonautologous tissue substitute from right scapula, percutaneous approach
04740ZZ	Dilation of splenic artery, open approach	0PP544Z	Removal of internal fixation device from right scapula, percutaneous endoscopic approach
0474341	Dilation of splenic artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PP547Z	Removal of autologous tissue substitute from right scapula, percutaneous endoscopic approach
047434Z	Dilation of splenic artery with drug-eluting intraluminal device, percutaneous approach	0PP54JZ	Removal of synthetic substitute from right scapula, percutaneous endoscopic approach
047435Z	Dilation of splenic artery with two drug-eluting intraluminal devices, percutaneous approach	0PP54KZ	Removal of nonautologous tissue substitute from right scapula, percutaneous endoscopic approach
047436Z	Dilation of splenic artery with three drug-eluting intraluminal devices, percutaneous approach	0PP604Z	Removal of internal fixation device from left scapula, open approach
047437Z	Dilation of splenic artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PP607Z	Removal of autologous tissue substitute from left scapula, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04743D1	Dilation of splenic artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PP60JZ	Removal of synthetic substitute from left scapula, open approach
04743DZ	Dilation of splenic artery with intraluminal device, percutaneous approach	0PP60KZ	Removal of nonautologous tissue substitute from left scapula, open approach
04743EZ	Dilation of splenic artery with two intraluminal devices, percutaneous approach	0PP634Z	Removal of internal fixation device from left scapula, percutaneous approach
04743FZ	Dilation of splenic artery with three intraluminal devices, percutaneous approach	0PP637Z	Removal of autologous tissue substitute from left scapula, percutaneous approach
04743GZ	Dilation of splenic artery with four or more intraluminal devices, percutaneous approach	0PP63JZ	Removal of synthetic substitute from left scapula, percutaneous approach
04743Z1	Dilation of splenic artery using drug-coated balloon, percutaneous approach	0PP63KZ	Removal of nonautologous tissue substitute from left scapula, percutaneous approach
04743ZZ	Dilation of splenic artery, percutaneous approach	0PP644Z	Removal of internal fixation device from left scapula, percutaneous endoscopic approach
0474441	Dilation of splenic artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PP647Z	Removal of autologous tissue substitute from left scapula, percutaneous endoscopic approach
047444Z	Dilation of splenic artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PP64JZ	Removal of synthetic substitute from left scapula, percutaneous endoscopic approach
047445Z	Dilation of splenic artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PP64KZ	Removal of nonautologous tissue substitute from left scapula, percutaneous endoscopic approach
047446Z	Dilation of splenic artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PP704Z	Removal of internal fixation device from right glenoid cavity, open approach
047447Z	Dilation of splenic artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PP707Z	Removal of autologous tissue substitute from right glenoid cavity, open approach
04744D1	Dilation of splenic artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PP70JZ	Removal of synthetic substitute from right glenoid cavity, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04744DZ	Dilation of splenic artery with intraluminal device, percutaneous endoscopic approach	0PP70KZ	Removal of nonautologous tissue substitute from right glenoid cavity, open approach
04744EZ	Dilation of splenic artery with two intraluminal devices, percutaneous endoscopic approach	0PP734Z	Removal of internal fixation device from right glenoid cavity, percutaneous approach
04744FZ	Dilation of splenic artery with three intraluminal devices, percutaneous endoscopic approach	0PP737Z	Removal of autologous tissue substitute from right glenoid cavity, percutaneous approach
04744GZ	Dilation of splenic artery with four or more intraluminal devices, percutaneous endoscopic approach	0PP73JZ	Removal of synthetic substitute from right glenoid cavity, percutaneous approach
04744Z1	Dilation of splenic artery using drug-coated balloon, percutaneous endoscopic approach	0PP73KZ	Removal of nonautologous tissue substitute from right glenoid cavity, percutaneous approach
04744ZZ	Dilation of splenic artery, percutaneous endoscopic approach	0PP744Z	Removal of internal fixation device from right glenoid cavity, percutaneous endoscopic approach
0475041	Dilation of superior mesenteric artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PP747Z	Removal of autologous tissue substitute from right glenoid cavity, percutaneous endoscopic approach
047504Z	Dilation of superior mesenteric artery with drug-eluting intraluminal device, open approach	0PP74JZ	Removal of synthetic substitute from right glenoid cavity, percutaneous endoscopic approach
047505Z	Dilation of superior mesenteric artery with two drug-eluting intraluminal devices, open approach	0PP74KZ	Removal of nonautologous tissue substitute from right glenoid cavity, percutaneous endoscopic approach
047506Z	Dilation of superior mesenteric artery with three drug-eluting intraluminal devices, open approach	0PP804Z	Removal of internal fixation device from left glenoid cavity, open approach
047507Z	Dilation of superior mesenteric artery with four or more drug-eluting intraluminal devices, open approach	0PP807Z	Removal of autologous tissue substitute from left glenoid cavity, open approach
04750D1	Dilation of superior mesenteric artery with intraluminal device, using drug-coated balloon, open approach	0PP80JZ	Removal of synthetic substitute from left glenoid cavity, open approach
04750DZ	Dilation of superior mesenteric artery with intraluminal device, open approach	0PP80KZ	Removal of nonautologous tissue substitute from left glenoid cavity, open approach
04750EZ	Dilation of superior mesenteric artery with two intraluminal devices, open approach	0PP834Z	Removal of internal fixation device from left glenoid cavity, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04750FZ	Dilation of superior mesenteric artery with three intraluminal devices, open approach	0PP837Z	Removal of autologous tissue substitute from left glenoid cavity, percutaneous approach
04750GZ	Dilation of superior mesenteric artery with four or more intraluminal devices, open approach	0PP83JZ	Removal of synthetic substitute from left glenoid cavity, percutaneous approach
04750Z1	Dilation of superior mesenteric artery using drug-coated balloon, open approach	0PP83KZ	Removal of nonautologous tissue substitute from left glenoid cavity, percutaneous approach
04750ZZ	Dilation of superior mesenteric artery, open approach	0PP844Z	Removal of internal fixation device from left glenoid cavity, percutaneous endoscopic approach
0475341	Dilation of superior mesenteric artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PP847Z	Removal of autologous tissue substitute from left glenoid cavity, percutaneous endoscopic approach
047534Z	Dilation of superior mesenteric artery with drug-eluting intraluminal device, percutaneous approach	0PP84JZ	Removal of synthetic substitute from left glenoid cavity, percutaneous endoscopic approach
047535Z	Dilation of superior mesenteric artery with two drug-eluting intraluminal devices, percutaneous approach	0PP84KZ	Removal of nonautologous tissue substitute from left glenoid cavity, percutaneous endoscopic approach
047536Z	Dilation of superior mesenteric artery with three drug-eluting intraluminal devices, percutaneous approach	0PP904Z	Removal of internal fixation device from right clavicle, open approach
047537Z	Dilation of superior mesenteric artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PP907Z	Removal of autologous tissue substitute from right clavicle, open approach
04753D1	Dilation of superior mesenteric artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PP90JZ	Removal of synthetic substitute from right clavicle, open approach
04753DZ	Dilation of superior mesenteric artery with intraluminal device, percutaneous approach	0PP90KZ	Removal of nonautologous tissue substitute from right clavicle, open approach
04753EZ	Dilation of superior mesenteric artery with two intraluminal devices, percutaneous approach	0PP934Z	Removal of internal fixation device from right clavicle, percutaneous approach
04753FZ	Dilation of superior mesenteric artery with three intraluminal devices, percutaneous approach	0PP937Z	Removal of autologous tissue substitute from right clavicle, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04753GZ	Dilation of superior mesenteric artery with four or more intraluminal devices, percutaneous approach	0PP93JZ	Removal of synthetic substitute from right clavicle, percutaneous approach
04753Z1	Dilation of superior mesenteric artery using drug-coated balloon, percutaneous approach	0PP93KZ	Removal of nonautologous tissue substitute from right clavicle, percutaneous approach
04753ZZ	Dilation of superior mesenteric artery, percutaneous approach	0PP944Z	Removal of internal fixation device from right clavicle, percutaneous endoscopic approach
0475441	Dilation of superior mesenteric artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PP947Z	Removal of autologous tissue substitute from right clavicle, percutaneous endoscopic approach
047544Z	Dilation of superior mesenteric artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PP94JZ	Removal of synthetic substitute from right clavicle, percutaneous endoscopic approach
047545Z	Dilation of superior mesenteric artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PP94KZ	Removal of nonautologous tissue substitute from right clavicle, percutaneous endoscopic approach
047546Z	Dilation of superior mesenteric artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPB04Z	Removal of internal fixation device from left clavicle, open approach
047547Z	Dilation of superior mesenteric artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPB07Z	Removal of autologous tissue substitute from left clavicle, open approach
04754D1	Dilation of superior mesenteric artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPB0JZ	Removal of synthetic substitute from left clavicle, open approach
04754DZ	Dilation of superior mesenteric artery with intraluminal device, percutaneous endoscopic approach	0PPB0KZ	Removal of nonautologous tissue substitute from left clavicle, open approach
04754EZ	Dilation of superior mesenteric artery with two intraluminal devices, percutaneous endoscopic approach	0PPB34Z	Removal of internal fixation device from left clavicle, percutaneous approach
04754FZ	Dilation of superior mesenteric artery with three intraluminal devices, percutaneous endoscopic approach	0PPB37Z	Removal of autologous tissue substitute from left clavicle, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04754GZ	Dilation of superior mesenteric artery with four or more intraluminal devices, percutaneous endoscopic approach	0PPB3JZ	Removal of synthetic substitute from left clavicle, percutaneous approach
04754Z1	Dilation of superior mesenteric artery using drug-coated balloon, percutaneous endoscopic approach	0PPB3KZ	Removal of nonautologous tissue substitute from left clavicle, percutaneous approach
04754ZZ	Dilation of superior mesenteric artery, percutaneous endoscopic approach	0PPB44Z	Removal of internal fixation device from left clavicle, percutaneous endoscopic approach
0476041	Dilation of right colic artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PPB47Z	Removal of autologous tissue substitute from left clavicle, percutaneous endoscopic approach
047604Z	Dilation of right colic artery with drug-eluting intraluminal device, open approach	0PPB4JZ	Removal of synthetic substitute from left clavicle, percutaneous endoscopic approach
047605Z	Dilation of right colic artery with two drug-eluting intraluminal devices, open approach	0PPB4KZ	Removal of nonautologous tissue substitute from left clavicle, percutaneous endoscopic approach
047606Z	Dilation of right colic artery with three drug-eluting intraluminal devices, open approach	0PPC04Z	Removal of internal fixation device from right humeral head, open approach
047607Z	Dilation of right colic artery with four or more drug-eluting intraluminal devices, open approach	0PPC05Z	Removal of external fixation device from right humeral head, open approach
04760D1	Dilation of right colic artery with intraluminal device, using drug-coated balloon, open approach	0PPC07Z	Removal of autologous tissue substitute from right humeral head, open approach
04760DZ	Dilation of right colic artery with intraluminal device, open approach	0PPC0JZ	Removal of synthetic substitute from right humeral head, open approach
04760EZ	Dilation of right colic artery with two intraluminal devices, open approach	0PPC0KZ	Removal of nonautologous tissue substitute from right humeral head, open approach
04760FZ	Dilation of right colic artery with three intraluminal devices, open approach	0PPC34Z	Removal of internal fixation device from right humeral head, percutaneous approach
04760GZ	Dilation of right colic artery with four or more intraluminal devices, open approach	0PPC35Z	Removal of external fixation device from right humeral head, percutaneous approach
04760Z1	Dilation of right colic artery using drug-coated balloon, open approach	0PPC37Z	Removal of autologous tissue substitute from right humeral head, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04760ZZ	Dilation of right colic artery, open approach	0PPC3JZ	Removal of synthetic substitute from right humeral head, percutaneous approach
0476341	Dilation of right colic artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PPC3KZ	Removal of nonautologous tissue substitute from right humeral head, percutaneous approach
047634Z	Dilation of right colic artery with drug-eluting intraluminal device, percutaneous approach	0PPC44Z	Removal of internal fixation device from right humeral head, percutaneous endoscopic approach
047635Z	Dilation of right colic artery with two drug-eluting intraluminal devices, percutaneous approach	0PPC45Z	Removal of external fixation device from right humeral head, percutaneous endoscopic approach
047636Z	Dilation of right colic artery with three drug-eluting intraluminal devices, percutaneous approach	0PPC47Z	Removal of autologous tissue substitute from right humeral head, percutaneous endoscopic approach
047637Z	Dilation of right colic artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PPC4JZ	Removal of synthetic substitute from right humeral head, percutaneous endoscopic approach
04763D1	Dilation of right colic artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PPC4KZ	Removal of nonautologous tissue substitute from right humeral head, percutaneous endoscopic approach
04763DZ	Dilation of right colic artery with intraluminal device, percutaneous approach	0PPD04Z	Removal of internal fixation device from left humeral head, open approach
04763EZ	Dilation of right colic artery with two intraluminal devices, percutaneous approach	0PPD05Z	Removal of external fixation device from left humeral head, open approach
04763FZ	Dilation of right colic artery with three intraluminal devices, percutaneous approach	0PPD07Z	Removal of autologous tissue substitute from left humeral head, open approach
04763GZ	Dilation of right colic artery with four or more intraluminal devices, percutaneous approach	0PPD0JZ	Removal of synthetic substitute from left humeral head, open approach
04763Z1	Dilation of right colic artery using drug-coated balloon, percutaneous approach	0PPD0KZ	Removal of nonautologous tissue substitute from left humeral head, open approach
04763ZZ	Dilation of right colic artery, percutaneous approach	0PPD34Z	Removal of internal fixation device from left humeral head, percutaneous approach
0476441	Dilation of right colic artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPD35Z	Removal of external fixation device from left humeral head, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047644Z	Dilation of right colic artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PPD37Z	Removal of autologous tissue substitute from left humeral head, percutaneous approach
047645Z	Dilation of right colic artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPD3JZ	Removal of synthetic substitute from left humeral head, percutaneous approach
047646Z	Dilation of right colic artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPD3KZ	Removal of nonautologous tissue substitute from left humeral head, percutaneous approach
047647Z	Dilation of right colic artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPD44Z	Removal of internal fixation device from left humeral head, percutaneous endoscopic approach
04764D1	Dilation of right colic artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPD45Z	Removal of external fixation device from left humeral head, percutaneous endoscopic approach
04764DZ	Dilation of right colic artery with intraluminal device, percutaneous endoscopic approach	0PPD47Z	Removal of autologous tissue substitute from left humeral head, percutaneous endoscopic approach
04764EZ	Dilation of right colic artery with two intraluminal devices, percutaneous endoscopic approach	0PPD4JZ	Removal of synthetic substitute from left humeral head, percutaneous endoscopic approach
04764FZ	Dilation of right colic artery with three intraluminal devices, percutaneous endoscopic approach	0PPD4KZ	Removal of nonautologous tissue substitute from left humeral head, percutaneous endoscopic approach
04764GZ	Dilation of right colic artery with four or more intraluminal devices, percutaneous endoscopic approach	0PPF04Z	Removal of internal fixation device from right humeral shaft, open approach
04764Z1	Dilation of right colic artery using drug-coated balloon, percutaneous endoscopic approach	0PPF05Z	Removal of external fixation device from right humeral shaft, open approach
04764ZZ	Dilation of right colic artery, percutaneous endoscopic approach	0PPF07Z	Removal of autologous tissue substitute from right humeral shaft, open approach
0477041	Dilation of left colic artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PPF0JZ	Removal of synthetic substitute from right humeral shaft, open approach
047704Z	Dilation of left colic artery with drug-eluting intraluminal device, open approach	0PPF0KZ	Removal of nonautologous tissue substitute from right humeral shaft, open approach
047705Z	Dilation of left colic artery with two drug-eluting intraluminal devices, open approach	0PPF34Z	Removal of internal fixation device from right humeral shaft, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047706Z	Dilation of left colic artery with three drug-eluting intraluminal devices, open approach	0PPF35Z	Removal of external fixation device from right humeral shaft, percutaneous approach
047707Z	Dilation of left colic artery with four or more drug-eluting intraluminal devices, open approach	0PPF37Z	Removal of autologous tissue substitute from right humeral shaft, percutaneous approach
04770D1	Dilation of left colic artery with intraluminal device, using drug-coated balloon, open approach	0PPF3JZ	Removal of synthetic substitute from right humeral shaft, percutaneous approach
04770DZ	Dilation of left colic artery with intraluminal device, open approach	0PPF3KZ	Removal of nonautologous tissue substitute from right humeral shaft, percutaneous approach
04770EZ	Dilation of left colic artery with two intraluminal devices, open approach	0PPF44Z	Removal of internal fixation device from right humeral shaft, percutaneous endoscopic approach
04770FZ	Dilation of left colic artery with three intraluminal devices, open approach	0PPF45Z	Removal of external fixation device from right humeral shaft, percutaneous endoscopic approach
04770GZ	Dilation of left colic artery with four or more intraluminal devices, open approach	0PPF47Z	Removal of autologous tissue substitute from right humeral shaft, percutaneous endoscopic approach
04770Z1	Dilation of left colic artery using drug-coated balloon, open approach	0PPF4JZ	Removal of synthetic substitute from right humeral shaft, percutaneous endoscopic approach
04770ZZ	Dilation of left colic artery, open approach	0PPF4KZ	Removal of nonautologous tissue substitute from right humeral shaft, percutaneous endoscopic approach
0477341	Dilation of left colic artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PPG04Z	Removal of internal fixation device from left humeral shaft, open approach
047734Z	Dilation of left colic artery with drug-eluting intraluminal device, percutaneous approach	0PPG05Z	Removal of external fixation device from left humeral shaft, open approach
047735Z	Dilation of left colic artery with two drug-eluting intraluminal devices, percutaneous approach	0PPG07Z	Removal of autologous tissue substitute from left humeral shaft, open approach
047736Z	Dilation of left colic artery with three drug-eluting intraluminal devices, percutaneous approach	0PPG0JZ	Removal of synthetic substitute from left humeral shaft, open approach
047737Z	Dilation of left colic artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PPG0KZ	Removal of nonautologous tissue substitute from left humeral shaft, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04773D1	Dilation of left colic artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PPG34Z	Removal of internal fixation device from left humeral shaft, percutaneous approach
04773DZ	Dilation of left colic artery with intraluminal device, percutaneous approach	0PPG35Z	Removal of external fixation device from left humeral shaft, percutaneous approach
04773EZ	Dilation of left colic artery with two intraluminal devices, percutaneous approach	0PPG37Z	Removal of autologous tissue substitute from left humeral shaft, percutaneous approach
04773FZ	Dilation of left colic artery with three intraluminal devices, percutaneous approach	0PPG3JZ	Removal of synthetic substitute from left humeral shaft, percutaneous approach
04773GZ	Dilation of left colic artery with four or more intraluminal devices, percutaneous approach	0PPG3KZ	Removal of nonautologous tissue substitute from left humeral shaft, percutaneous approach
04773Z1	Dilation of left colic artery using drug-coated balloon, percutaneous approach	0PPG44Z	Removal of internal fixation device from left humeral shaft, percutaneous endoscopic approach
04773ZZ	Dilation of left colic artery, percutaneous approach	0PPG45Z	Removal of external fixation device from left humeral shaft, percutaneous endoscopic approach
0477441	Dilation of left colic artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPG47Z	Removal of autologous tissue substitute from left humeral shaft, percutaneous endoscopic approach
047744Z	Dilation of left colic artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PPG4JZ	Removal of synthetic substitute from left humeral shaft, percutaneous endoscopic approach
047745Z	Dilation of left colic artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPG4KZ	Removal of nonautologous tissue substitute from left humeral shaft, percutaneous endoscopic approach
047746Z	Dilation of left colic artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPH04Z	Removal of internal fixation device from right radius, open approach
047747Z	Dilation of left colic artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPH05Z	Removal of external fixation device from right radius, open approach
04774D1	Dilation of left colic artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPH07Z	Removal of autologous tissue substitute from right radius, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04774DZ	Dilation of left colic artery with intraluminal device, percutaneous endoscopic approach	0PPH0JZ	Removal of synthetic substitute from right radius, open approach
04774EZ	Dilation of left colic artery with two intraluminal devices, percutaneous endoscopic approach	0PPH0KZ	Removal of nonautologous tissue substitute from right radius, open approach
04774FZ	Dilation of left colic artery with three intraluminal devices, percutaneous endoscopic approach	0PPH34Z	Removal of internal fixation device from right radius, percutaneous approach
04774GZ	Dilation of left colic artery with four or more intraluminal devices, percutaneous endoscopic approach	0PPH35Z	Removal of external fixation device from right radius, percutaneous approach
04774Z1	Dilation of left colic artery using drug-coated balloon, percutaneous endoscopic approach	0PPH37Z	Removal of autologous tissue substitute from right radius, percutaneous approach
04774ZZ	Dilation of left colic artery, percutaneous endoscopic approach	0PPH3JZ	Removal of synthetic substitute from right radius, percutaneous approach
0478041	Dilation of middle colic artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PPH3KZ	Removal of nonautologous tissue substitute from right radius, percutaneous approach
047804Z	Dilation of middle colic artery with drug-eluting intraluminal device, open approach	0PPH44Z	Removal of internal fixation device from right radius, percutaneous endoscopic approach
047805Z	Dilation of middle colic artery with two drug-eluting intraluminal devices, open approach	0PPH45Z	Removal of external fixation device from right radius, percutaneous endoscopic approach
047806Z	Dilation of middle colic artery with three drug-eluting intraluminal devices, open approach	0PPH47Z	Removal of autologous tissue substitute from right radius, percutaneous endoscopic approach
047807Z	Dilation of middle colic artery with four or more drug-eluting intraluminal devices, open approach	0PPH4JZ	Removal of synthetic substitute from right radius, percutaneous endoscopic approach
04780D1	Dilation of middle colic artery with intraluminal device, using drug-coated balloon, open approach	0PPH4KZ	Removal of nonautologous tissue substitute from right radius, percutaneous endoscopic approach
04780DZ	Dilation of middle colic artery with intraluminal device, open approach	0PPJ04Z	Removal of internal fixation device from left radius, open approach
04780EZ	Dilation of middle colic artery with two intraluminal devices, open approach	0PPJ05Z	Removal of external fixation device from left radius, open approach
04780FZ	Dilation of middle colic artery with three intraluminal devices, open approach	0PPJ07Z	Removal of autologous tissue substitute from left radius, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04780GZ	Dilation of middle colic artery with four or more intraluminal devices, open approach	0PPJ0JZ	Removal of synthetic substitute from left radius, open approach
04780Z1	Dilation of middle colic artery using drug-coated balloon, open approach	0PPJ0KZ	Removal of nonautologous tissue substitute from left radius, open approach
04780ZZ	Dilation of middle colic artery, open approach	0PPJ34Z	Removal of internal fixation device from left radius, percutaneous approach
0478341	Dilation of middle colic artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PPJ35Z	Removal of external fixation device from left radius, percutaneous approach
047834Z	Dilation of middle colic artery with drug-eluting intraluminal device, percutaneous approach	0PPJ37Z	Removal of autologous tissue substitute from left radius, percutaneous approach
047835Z	Dilation of middle colic artery with two drug-eluting intraluminal devices, percutaneous approach	0PPJ3JZ	Removal of synthetic substitute from left radius, percutaneous approach
047836Z	Dilation of middle colic artery with three drug-eluting intraluminal devices, percutaneous approach	0PPJ3KZ	Removal of nonautologous tissue substitute from left radius, percutaneous approach
047837Z	Dilation of middle colic artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PPJ44Z	Removal of internal fixation device from left radius, percutaneous endoscopic approach
04783D1	Dilation of middle colic artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PPJ45Z	Removal of external fixation device from left radius, percutaneous endoscopic approach
04783DZ	Dilation of middle colic artery with intraluminal device, percutaneous approach	0PPJ47Z	Removal of autologous tissue substitute from left radius, percutaneous endoscopic approach
04783EZ	Dilation of middle colic artery with two intraluminal devices, percutaneous approach	0PPJ4JZ	Removal of synthetic substitute from left radius, percutaneous endoscopic approach
04783FZ	Dilation of middle colic artery with three intraluminal devices, percutaneous approach	0PPJ4KZ	Removal of nonautologous tissue substitute from left radius, percutaneous endoscopic approach
04783GZ	Dilation of middle colic artery with four or more intraluminal devices, percutaneous approach	0PPK04Z	Removal of internal fixation device from right ulna, open approach
04783Z1	Dilation of middle colic artery using drug-coated balloon, percutaneous approach	0PPK05Z	Removal of external fixation device from right ulna, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04783ZZ	Dilation of middle colic artery, percutaneous approach	0PPK07Z	Removal of autologous tissue substitute from right ulna, open approach
0478441	Dilation of middle colic artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPK0JZ	Removal of synthetic substitute from right ulna, open approach
047844Z	Dilation of middle colic artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PPK0KZ	Removal of nonautologous tissue substitute from right ulna, open approach
047845Z	Dilation of middle colic artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPK34Z	Removal of internal fixation device from right ulna, percutaneous approach
047846Z	Dilation of middle colic artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPK35Z	Removal of external fixation device from right ulna, percutaneous approach
047847Z	Dilation of middle colic artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPK37Z	Removal of autologous tissue substitute from right ulna, percutaneous approach
04784D1	Dilation of middle colic artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPK3JZ	Removal of synthetic substitute from right ulna, percutaneous approach
04784DZ	Dilation of middle colic artery with intraluminal device, percutaneous endoscopic approach	0PPK3KZ	Removal of nonautologous tissue substitute from right ulna, percutaneous approach
04784EZ	Dilation of middle colic artery with two intraluminal devices, percutaneous endoscopic approach	0PPK44Z	Removal of internal fixation device from right ulna, percutaneous endoscopic approach
04784FZ	Dilation of middle colic artery with three intraluminal devices, percutaneous endoscopic approach	0PPK45Z	Removal of external fixation device from right ulna, percutaneous endoscopic approach
04784GZ	Dilation of middle colic artery with four or more intraluminal devices, percutaneous endoscopic approach	0PPK47Z	Removal of autologous tissue substitute from right ulna, percutaneous endoscopic approach
04784Z1	Dilation of middle colic artery using drug-coated balloon, percutaneous endoscopic approach	0PPK4JZ	Removal of synthetic substitute from right ulna, percutaneous endoscopic approach
04784ZZ	Dilation of middle colic artery, percutaneous endoscopic approach	0PPK4KZ	Removal of nonautologous tissue substitute from right ulna, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0479041	Dilation of right renal artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PPL04Z	Removal of internal fixation device from left ulna, open approach
047904Z	Dilation of right renal artery with drug-eluting intraluminal device, open approach	0PPL05Z	Removal of external fixation device from left ulna, open approach
047905Z	Dilation of right renal artery with two drug-eluting intraluminal devices, open approach	0PPL07Z	Removal of autologous tissue substitute from left ulna, open approach
047906Z	Dilation of right renal artery with three drug-eluting intraluminal devices, open approach	0PPL0JZ	Removal of synthetic substitute from left ulna, open approach
047907Z	Dilation of right renal artery with four or more drug-eluting intraluminal devices, open approach	0PPL0KZ	Removal of nonautologous tissue substitute from left ulna, open approach
04790D1	Dilation of right renal artery with intraluminal device, using drug-coated balloon, open approach	0PPL34Z	Removal of internal fixation device from left ulna, percutaneous approach
04790DZ	Dilation of right renal artery with intraluminal device, open approach	0PPL35Z	Removal of external fixation device from left ulna, percutaneous approach
04790EZ	Dilation of right renal artery with two intraluminal devices, open approach	0PPL37Z	Removal of autologous tissue substitute from left ulna, percutaneous approach
04790FZ	Dilation of right renal artery with three intraluminal devices, open approach	0PPL3JZ	Removal of synthetic substitute from left ulna, percutaneous approach
04790GZ	Dilation of right renal artery with four or more intraluminal devices, open approach	0PPL3KZ	Removal of nonautologous tissue substitute from left ulna, percutaneous approach
04790Z1	Dilation of right renal artery using drug-coated balloon, open approach	0PPL44Z	Removal of internal fixation device from left ulna, percutaneous endoscopic approach
04790ZZ	Dilation of right renal artery, open approach	0PPL45Z	Removal of external fixation device from left ulna, percutaneous endoscopic approach
0479341	Dilation of right renal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PPL47Z	Removal of autologous tissue substitute from left ulna, percutaneous endoscopic approach
047934Z	Dilation of right renal artery with drug-eluting intraluminal device, percutaneous approach	0PPL4JZ	Removal of synthetic substitute from left ulna, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047935Z	Dilation of right renal artery with two drug-eluting intraluminal devices, percutaneous approach	0PPL4KZ	Removal of nonautologous tissue substitute from left ulna, percutaneous endoscopic approach
047936Z	Dilation of right renal artery with three drug-eluting intraluminal devices, percutaneous approach	0PPM04Z	Removal of internal fixation device from right carpal, open approach
047937Z	Dilation of right renal artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PPM05Z	Removal of external fixation device from right carpal, open approach
04793D1	Dilation of right renal artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PPM07Z	Removal of autologous tissue substitute from right carpal, open approach
04793DZ	Dilation of right renal artery with intraluminal device, percutaneous approach	0PPM0JZ	Removal of synthetic substitute from right carpal, open approach
04793EZ	Dilation of right renal artery with two intraluminal devices, percutaneous approach	0PPM0KZ	Removal of nonautologous tissue substitute from right carpal, open approach
04793FZ	Dilation of right renal artery with three intraluminal devices, percutaneous approach	0PPM34Z	Removal of internal fixation device from right carpal, percutaneous approach
04793GZ	Dilation of right renal artery with four or more intraluminal devices, percutaneous approach	0PPM35Z	Removal of external fixation device from right carpal, percutaneous approach
04793Z1	Dilation of right renal artery using drug-coated balloon, percutaneous approach	0PPM37Z	Removal of autologous tissue substitute from right carpal, percutaneous approach
04793ZZ	Dilation of right renal artery, percutaneous approach	0PPM3JZ	Removal of synthetic substitute from right carpal, percutaneous approach
0479441	Dilation of right renal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPM3KZ	Removal of nonautologous tissue substitute from right carpal, percutaneous approach
047944Z	Dilation of right renal artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PPM44Z	Removal of internal fixation device from right carpal, percutaneous endoscopic approach
047945Z	Dilation of right renal artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPM45Z	Removal of external fixation device from right carpal, percutaneous endoscopic approach
047946Z	Dilation of right renal artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPM47Z	Removal of autologous tissue substitute from right carpal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047947Z	Dilation of right renal artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPM4JZ	Removal of synthetic substitute from right carpal, percutaneous endoscopic approach
04794D1	Dilation of right renal artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPM4KZ	Removal of nonautologous tissue substitute from right carpal, percutaneous endoscopic approach
04794DZ	Dilation of right renal artery with intraluminal device, percutaneous endoscopic approach	0PPN04Z	Removal of internal fixation device from left carpal, open approach
04794EZ	Dilation of right renal artery with two intraluminal devices, percutaneous endoscopic approach	0PPN05Z	Removal of external fixation device from left carpal, open approach
04794FZ	Dilation of right renal artery with three intraluminal devices, percutaneous endoscopic approach	0PPN07Z	Removal of autologous tissue substitute from left carpal, open approach
04794GZ	Dilation of right renal artery with four or more intraluminal devices, percutaneous endoscopic approach	0PPN0JZ	Removal of synthetic substitute from left carpal, open approach
04794Z1	Dilation of right renal artery using drug-coated balloon, percutaneous endoscopic approach	0PPN0KZ	Removal of nonautologous tissue substitute from left carpal, open approach
04794ZZ	Dilation of right renal artery, percutaneous endoscopic approach	0PPN34Z	Removal of internal fixation device from left carpal, percutaneous approach
047A041	Dilation of left renal artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PPN35Z	Removal of external fixation device from left carpal, percutaneous approach
047A04Z	Dilation of left renal artery with drug-eluting intraluminal device, open approach	0PPN37Z	Removal of autologous tissue substitute from left carpal, percutaneous approach
047A05Z	Dilation of left renal artery with two drug-eluting intraluminal devices, open approach	0PPN3JZ	Removal of synthetic substitute from left carpal, percutaneous approach
047A06Z	Dilation of left renal artery with three drug-eluting intraluminal devices, open approach	0PPN3KZ	Removal of nonautologous tissue substitute from left carpal, percutaneous approach
047A07Z	Dilation of left renal artery with four or more drug-eluting intraluminal devices, open approach	0PPN44Z	Removal of internal fixation device from left carpal, percutaneous endoscopic approach
047A0D1	Dilation of left renal artery with intraluminal device, using drug-coated balloon, open approach	0PPN45Z	Removal of external fixation device from left carpal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047A0DZ	Dilation of left renal artery with intraluminal device, open approach	0PPN47Z	Removal of autologous tissue substitute from left carpal, percutaneous endoscopic approach
047A0EZ	Dilation of left renal artery with two intraluminal devices, open approach	0PPN4JZ	Removal of synthetic substitute from left carpal, percutaneous endoscopic approach
047A0FZ	Dilation of left renal artery with three intraluminal devices, open approach	0PPN4KZ	Removal of nonautologous tissue substitute from left carpal, percutaneous endoscopic approach
047A0GZ	Dilation of left renal artery with four or more intraluminal devices, open approach	0PPP04Z	Removal of internal fixation device from right metacarpal, open approach
047A0Z1	Dilation of left renal artery using drug-coated balloon, open approach	0PPP05Z	Removal of external fixation device from right metacarpal, open approach
047A0ZZ	Dilation of left renal artery, open approach	0PPP07Z	Removal of autologous tissue substitute from right metacarpal, open approach
047A341	Dilation of left renal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PPP0JZ	Removal of synthetic substitute from right metacarpal, open approach
047A34Z	Dilation of left renal artery with drug-eluting intraluminal device, percutaneous approach	0PPP0KZ	Removal of nonautologous tissue substitute from right metacarpal, open approach
047A35Z	Dilation of left renal artery with two drug-eluting intraluminal devices, percutaneous approach	0PPP34Z	Removal of internal fixation device from right metacarpal, percutaneous approach
047A36Z	Dilation of left renal artery with three drug-eluting intraluminal devices, percutaneous approach	0PPP35Z	Removal of external fixation device from right metacarpal, percutaneous approach
047A37Z	Dilation of left renal artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PPP37Z	Removal of autologous tissue substitute from right metacarpal, percutaneous approach
047A3D1	Dilation of left renal artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PPP3JZ	Removal of synthetic substitute from right metacarpal, percutaneous approach
047A3DZ	Dilation of left renal artery with intraluminal device, percutaneous approach	0PPP3KZ	Removal of nonautologous tissue substitute from right metacarpal, percutaneous approach
047A3EZ	Dilation of left renal artery with two intraluminal devices, percutaneous approach	0PPP44Z	Removal of internal fixation device from right metacarpal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047A3FZ	Dilation of left renal artery with three intraluminal devices, percutaneous approach	0PPP45Z	Removal of external fixation device from right metacarpal, percutaneous endoscopic approach
047A3GZ	Dilation of left renal artery with four or more intraluminal devices, percutaneous approach	0PPP47Z	Removal of autologous tissue substitute from right metacarpal, percutaneous endoscopic approach
047A3Z1	Dilation of left renal artery using drug-coated balloon, percutaneous approach	0PPP4JZ	Removal of synthetic substitute from right metacarpal, percutaneous endoscopic approach
047A3ZZ	Dilation of left renal artery, percutaneous approach	0PPP4KZ	Removal of nonautologous tissue substitute from right metacarpal, percutaneous endoscopic approach
047A441	Dilation of left renal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPQ04Z	Removal of internal fixation device from left metacarpal, open approach
047A44Z	Dilation of left renal artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PPQ05Z	Removal of external fixation device from left metacarpal, open approach
047A45Z	Dilation of left renal artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPQ07Z	Removal of autologous tissue substitute from left metacarpal, open approach
047A46Z	Dilation of left renal artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPQ0JZ	Removal of synthetic substitute from left metacarpal, open approach
047A47Z	Dilation of left renal artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPQ0KZ	Removal of nonautologous tissue substitute from left metacarpal, open approach
047A4D1	Dilation of left renal artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPQ34Z	Removal of internal fixation device from left metacarpal, percutaneous approach
047A4DZ	Dilation of left renal artery with intraluminal device, percutaneous endoscopic approach	0PPQ35Z	Removal of external fixation device from left metacarpal, percutaneous approach
047A4EZ	Dilation of left renal artery with two intraluminal devices, percutaneous endoscopic approach	0PPQ37Z	Removal of autologous tissue substitute from left metacarpal, percutaneous approach
047A4FZ	Dilation of left renal artery with three intraluminal devices, percutaneous endoscopic approach	0PPQ3JZ	Removal of synthetic substitute from left metacarpal, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047A4GZ	Dilation of left renal artery with four or more intraluminal devices, percutaneous endoscopic approach	0PPQ3KZ	Removal of nonautologous tissue substitute from left metacarpal, percutaneous approach
047A4Z1	Dilation of left renal artery using drug-coated balloon, percutaneous endoscopic approach	0PPQ44Z	Removal of internal fixation device from left metacarpal, percutaneous endoscopic approach
047A4ZZ	Dilation of left renal artery, percutaneous endoscopic approach	0PPQ45Z	Removal of external fixation device from left metacarpal, percutaneous endoscopic approach
047B041	Dilation of inferior mesenteric artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PPQ47Z	Removal of autologous tissue substitute from left metacarpal, percutaneous endoscopic approach
047B04Z	Dilation of inferior mesenteric artery with drug-eluting intraluminal device, open approach	0PPQ4JZ	Removal of synthetic substitute from left metacarpal, percutaneous endoscopic approach
047B05Z	Dilation of inferior mesenteric artery with two drug-eluting intraluminal devices, open approach	0PPQ4KZ	Removal of nonautologous tissue substitute from left metacarpal, percutaneous endoscopic approach
047B06Z	Dilation of inferior mesenteric artery with three drug-eluting intraluminal devices, open approach	0PPR04Z	Removal of internal fixation device from right thumb phalanx, open approach
047B07Z	Dilation of inferior mesenteric artery with four or more drug-eluting intraluminal devices, open approach	0PPR05Z	Removal of external fixation device from right thumb phalanx, open approach
047B0D1	Dilation of inferior mesenteric artery with intraluminal device, using drug-coated balloon, open approach	0PPR07Z	Removal of autologous tissue substitute from right thumb phalanx, open approach
047B0DZ	Dilation of inferior mesenteric artery with intraluminal device, open approach	0PPR0JZ	Removal of synthetic substitute from right thumb phalanx, open approach
047B0EZ	Dilation of inferior mesenteric artery with two intraluminal devices, open approach	0PPR0KZ	Removal of nonautologous tissue substitute from right thumb phalanx, open approach
047B0FZ	Dilation of inferior mesenteric artery with three intraluminal devices, open approach	0PPR34Z	Removal of internal fixation device from right thumb phalanx, percutaneous approach
047B0GZ	Dilation of inferior mesenteric artery with four or more intraluminal devices, open approach	0PPR35Z	Removal of external fixation device from right thumb phalanx, percutaneous approach
047B0Z1	Dilation of inferior mesenteric artery using drug-coated balloon, open approach	0PPR37Z	Removal of autologous tissue substitute from right thumb phalanx, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047B0ZZ	Dilation of inferior mesenteric artery, open approach	0PPR3JZ	Removal of synthetic substitute from right thumb phalanx, percutaneous approach
047B341	Dilation of inferior mesenteric artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PPR3KZ	Removal of nonautologous tissue substitute from right thumb phalanx, percutaneous approach
047B34Z	Dilation of inferior mesenteric artery with drug-eluting intraluminal device, percutaneous approach	0PPR44Z	Removal of internal fixation device from right thumb phalanx, percutaneous endoscopic approach
047B35Z	Dilation of inferior mesenteric artery with two drug-eluting intraluminal devices, percutaneous approach	0PPR45Z	Removal of external fixation device from right thumb phalanx, percutaneous endoscopic approach
047B36Z	Dilation of inferior mesenteric artery with three drug-eluting intraluminal devices, percutaneous approach	0PPR47Z	Removal of autologous tissue substitute from right thumb phalanx, percutaneous endoscopic approach
047B37Z	Dilation of inferior mesenteric artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PPR4JZ	Removal of synthetic substitute from right thumb phalanx, percutaneous endoscopic approach
047B3D1	Dilation of inferior mesenteric artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PPR4KZ	Removal of nonautologous tissue substitute from right thumb phalanx, percutaneous endoscopic approach
047B3DZ	Dilation of inferior mesenteric artery with intraluminal device, percutaneous approach	0PPS04Z	Removal of internal fixation device from left thumb phalanx, open approach
047B3EZ	Dilation of inferior mesenteric artery with two intraluminal devices, percutaneous approach	0PPS05Z	Removal of external fixation device from left thumb phalanx, open approach
047B3FZ	Dilation of inferior mesenteric artery with three intraluminal devices, percutaneous approach	0PPS07Z	Removal of autologous tissue substitute from left thumb phalanx, open approach
047B3GZ	Dilation of inferior mesenteric artery with four or more intraluminal devices, percutaneous approach	0PPS0JZ	Removal of synthetic substitute from left thumb phalanx, open approach
047B3Z1	Dilation of inferior mesenteric artery using drug-coated balloon, percutaneous approach	0PPS0KZ	Removal of nonautologous tissue substitute from left thumb phalanx, open approach
047B3ZZ	Dilation of inferior mesenteric artery, percutaneous approach	0PPS34Z	Removal of internal fixation device from left thumb phalanx, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047B441	Dilation of inferior mesenteric artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPS35Z	Removal of external fixation device from left thumb phalanx, percutaneous approach
047B44Z	Dilation of inferior mesenteric artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PPS37Z	Removal of autologous tissue substitute from left thumb phalanx, percutaneous approach
047B45Z	Dilation of inferior mesenteric artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPS3JZ	Removal of synthetic substitute from left thumb phalanx, percutaneous approach
047B46Z	Dilation of inferior mesenteric artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPS3KZ	Removal of nonautologous tissue substitute from left thumb phalanx, percutaneous approach
047B47Z	Dilation of inferior mesenteric artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPS44Z	Removal of internal fixation device from left thumb phalanx, percutaneous endoscopic approach
047B4D1	Dilation of inferior mesenteric artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPS45Z	Removal of external fixation device from left thumb phalanx, percutaneous endoscopic approach
047B4DZ	Dilation of inferior mesenteric artery with intraluminal device, percutaneous endoscopic approach	0PPS47Z	Removal of autologous tissue substitute from left thumb phalanx, percutaneous endoscopic approach
047B4EZ	Dilation of inferior mesenteric artery with two intraluminal devices, percutaneous endoscopic approach	0PPS4JZ	Removal of synthetic substitute from left thumb phalanx, percutaneous endoscopic approach
047B4FZ	Dilation of inferior mesenteric artery with three intraluminal devices, percutaneous endoscopic approach	0PPS4KZ	Removal of nonautologous tissue substitute from left thumb phalanx, percutaneous endoscopic approach
047B4GZ	Dilation of inferior mesenteric artery with four or more intraluminal devices, percutaneous endoscopic approach	0PPT04Z	Removal of internal fixation device from right finger phalanx, open approach
047B4Z1	Dilation of inferior mesenteric artery using drug-coated balloon, percutaneous endoscopic approach	0PPT05Z	Removal of external fixation device from right finger phalanx, open approach
047B4ZZ	Dilation of inferior mesenteric artery, percutaneous endoscopic approach	0PPT07Z	Removal of autologous tissue substitute from right finger phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047C041	Dilation of right common iliac artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PPT0JZ	Removal of synthetic substitute from right finger phalanx, open approach
047C04Z	Dilation of right common iliac artery with drug-eluting intraluminal device, open approach	0PPT0KZ	Removal of nonautologous tissue substitute from right finger phalanx, open approach
047C05Z	Dilation of right common iliac artery with two drug-eluting intraluminal devices, open approach	0PPT34Z	Removal of internal fixation device from right finger phalanx, percutaneous approach
047C06Z	Dilation of right common iliac artery with three drug-eluting intraluminal devices, open approach	0PPT35Z	Removal of external fixation device from right finger phalanx, percutaneous approach
047C07Z	Dilation of right common iliac artery with four or more drug-eluting intraluminal devices, open approach	0PPT37Z	Removal of autologous tissue substitute from right finger phalanx, percutaneous approach
047C0D1	Dilation of right common iliac artery with intraluminal device, using drug-coated balloon, open approach	0PPT3JZ	Removal of synthetic substitute from right finger phalanx, percutaneous approach
047C0DZ	Dilation of right common iliac artery with intraluminal device, open approach	0PPT3KZ	Removal of nonautologous tissue substitute from right finger phalanx, percutaneous approach
047C0EZ	Dilation of right common iliac artery with two intraluminal devices, open approach	0PPT44Z	Removal of internal fixation device from right finger phalanx, percutaneous endoscopic approach
047C0FZ	Dilation of right common iliac artery with three intraluminal devices, open approach	0PPT45Z	Removal of external fixation device from right finger phalanx, percutaneous endoscopic approach
047C0GZ	Dilation of right common iliac artery with four or more intraluminal devices, open approach	0PPT47Z	Removal of autologous tissue substitute from right finger phalanx, percutaneous endoscopic approach
047C0Z1	Dilation of right common iliac artery using drug-coated balloon, open approach	0PPT4JZ	Removal of synthetic substitute from right finger phalanx, percutaneous endoscopic approach
047C0ZZ	Dilation of right common iliac artery, open approach	0PPT4KZ	Removal of nonautologous tissue substitute from right finger phalanx, percutaneous endoscopic approach
047C341	Dilation of right common iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PPV04Z	Removal of internal fixation device from left finger phalanx, open approach
047C34Z	Dilation of right common iliac artery with drug-eluting intraluminal device, percutaneous approach	0PPV05Z	Removal of external fixation device from left finger phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047C35Z	Dilation of right common iliac artery with two drug-eluting intraluminal devices, percutaneous approach	0PPV07Z	Removal of autologous tissue substitute from left finger phalanx, open approach
047C36Z	Dilation of right common iliac artery with three drug-eluting intraluminal devices, percutaneous approach	0PPV0JZ	Removal of synthetic substitute from left finger phalanx, open approach
047C37Z	Dilation of right common iliac artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PPV0KZ	Removal of nonautologous tissue substitute from left finger phalanx, open approach
047C3D1	Dilation of right common iliac artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PPV34Z	Removal of internal fixation device from left finger phalanx, percutaneous approach
047C3DZ	Dilation of right common iliac artery with intraluminal device, percutaneous approach	0PPV35Z	Removal of external fixation device from left finger phalanx, percutaneous approach
047C3EZ	Dilation of right common iliac artery with two intraluminal devices, percutaneous approach	0PPV37Z	Removal of autologous tissue substitute from left finger phalanx, percutaneous approach
047C3FZ	Dilation of right common iliac artery with three intraluminal devices, percutaneous approach	0PPV3JZ	Removal of synthetic substitute from left finger phalanx, percutaneous approach
047C3GZ	Dilation of right common iliac artery with four or more intraluminal devices, percutaneous approach	0PPV3KZ	Removal of nonautologous tissue substitute from left finger phalanx, percutaneous approach
047C3Z1	Dilation of right common iliac artery using drug-coated balloon, percutaneous approach	0PPV44Z	Removal of internal fixation device from left finger phalanx, percutaneous endoscopic approach
047C3ZZ	Dilation of right common iliac artery, percutaneous approach	0PPV45Z	Removal of external fixation device from left finger phalanx, percutaneous endoscopic approach
047C441	Dilation of right common iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPV47Z	Removal of autologous tissue substitute from left finger phalanx, percutaneous endoscopic approach
047C44Z	Dilation of right common iliac artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PPV4JZ	Removal of synthetic substitute from left finger phalanx, percutaneous endoscopic approach
047C45Z	Dilation of right common iliac artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPV4KZ	Removal of nonautologous tissue substitute from left finger phalanx, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047C46Z	Dilation of right common iliac artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPY00Z	Removal of drainage device from upper bone, open approach
047C47Z	Dilation of right common iliac artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PPY0MZ	Removal of bone growth stimulator from upper bone, open approach
047C4D1	Dilation of right common iliac artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PPY3MZ	Removal of bone growth stimulator from upper bone, percutaneous approach
047C4DZ	Dilation of right common iliac artery with intraluminal device, percutaneous endoscopic approach	0PPY40Z	Removal of drainage device from upper bone, percutaneous endoscopic approach
047C4EZ	Dilation of right common iliac artery with two intraluminal devices, percutaneous endoscopic approach	0PPY4MZ	Removal of bone growth stimulator from upper bone, percutaneous endoscopic approach
047C4FZ	Dilation of right common iliac artery with three intraluminal devices, percutaneous endoscopic approach	0PQ00ZZ	Repair sternum, open approach
047C4GZ	Dilation of right common iliac artery with four or more intraluminal devices, percutaneous endoscopic approach	0PQ03ZZ	Repair sternum, percutaneous approach
047C4Z1	Dilation of right common iliac artery using drug-coated balloon, percutaneous endoscopic approach	0PQ04ZZ	Repair sternum, percutaneous endoscopic approach
047C4ZZ	Dilation of right common iliac artery, percutaneous endoscopic approach	0PQ10ZZ	Repair 1 to 2 ribs, open approach
047D041	Dilation of left common iliac artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PQ13ZZ	Repair 1 to 2 ribs, percutaneous approach
047D04Z	Dilation of left common iliac artery with drug-eluting intraluminal device, open approach	0PQ14ZZ	Repair 1 to 2 ribs, percutaneous endoscopic approach
047D05Z	Dilation of left common iliac artery with two drug-eluting intraluminal devices, open approach	0PQ20ZZ	Repair 3 or more ribs, open approach
047D06Z	Dilation of left common iliac artery with three drug-eluting intraluminal devices, open approach	0PQ23ZZ	Repair 3 or more ribs, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047D07Z	Dilation of left common iliac artery with four or more drug-eluting intraluminal devices, open approach	0PQ24ZZ	Repair 3 or more ribs, percutaneous endoscopic approach
047D0D1	Dilation of left common iliac artery with intraluminal device, using drug-coated balloon, open approach	0PQ30ZZ	Repair cervical vertebra, open approach
047D0DZ	Dilation of left common iliac artery with intraluminal device, open approach	0PQ33ZZ	Repair cervical vertebra, percutaneous approach
047D0EZ	Dilation of left common iliac artery with two intraluminal devices, open approach	0PQ34ZZ	Repair cervical vertebra, percutaneous endoscopic approach
047D0FZ	Dilation of left common iliac artery with three intraluminal devices, open approach	0PQ40ZZ	Repair thoracic vertebra, open approach
047D0GZ	Dilation of left common iliac artery with four or more intraluminal devices, open approach	0PQ43ZZ	Repair thoracic vertebra, percutaneous approach
047D0Z1	Dilation of left common iliac artery using drug-coated balloon, open approach	0PQ44ZZ	Repair thoracic vertebra, percutaneous endoscopic approach
047D0ZZ	Dilation of left common iliac artery, open approach	0PQ50ZZ	Repair right scapula, open approach
047D341	Dilation of left common iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PQ53ZZ	Repair right scapula, percutaneous approach
047D34Z	Dilation of left common iliac artery with drug-eluting intraluminal device, percutaneous approach	0PQ54ZZ	Repair right scapula, percutaneous endoscopic approach
047D35Z	Dilation of left common iliac artery with two drug-eluting intraluminal devices, percutaneous approach	0PQ60ZZ	Repair left scapula, open approach
047D36Z	Dilation of left common iliac artery with three drug-eluting intraluminal devices, percutaneous approach	0PQ63ZZ	Repair left scapula, percutaneous approach
047D37Z	Dilation of left common iliac artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PQ64ZZ	Repair left scapula, percutaneous endoscopic approach
047D3D1	Dilation of left common iliac artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PQ70ZZ	Repair right glenoid cavity, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047D3DZ	Dilation of left common iliac artery with intraluminal device, percutaneous approach	0PQ73ZZ	Repair right glenoid cavity, percutaneous approach
047D3EZ	Dilation of left common iliac artery with two intraluminal devices, percutaneous approach	0PQ74ZZ	Repair right glenoid cavity, percutaneous endoscopic approach
047D3FZ	Dilation of left common iliac artery with three intraluminal devices, percutaneous approach	0PQ80ZZ	Repair left glenoid cavity, open approach
047D3GZ	Dilation of left common iliac artery with four or more intraluminal devices, percutaneous approach	0PQ83ZZ	Repair left glenoid cavity, percutaneous approach
047D3Z1	Dilation of left common iliac artery using drug-coated balloon, percutaneous approach	0PQ84ZZ	Repair left glenoid cavity, percutaneous endoscopic approach
047D3ZZ	Dilation of left common iliac artery, percutaneous approach	0PQ90ZZ	Repair right clavicle, open approach
047D441	Dilation of left common iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PQ93ZZ	Repair right clavicle, percutaneous approach
047D44Z	Dilation of left common iliac artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PQ94ZZ	Repair right clavicle, percutaneous endoscopic approach
047D45Z	Dilation of left common iliac artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PQB0ZZ	Repair left clavicle, open approach
047D46Z	Dilation of left common iliac artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PQB3ZZ	Repair left clavicle, percutaneous approach
047D47Z	Dilation of left common iliac artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PQB4ZZ	Repair left clavicle, percutaneous endoscopic approach
047D4D1	Dilation of left common iliac artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PQC0ZZ	Repair right humeral head, open approach
047D4DZ	Dilation of left common iliac artery with intraluminal device, percutaneous endoscopic approach	0PQC3ZZ	Repair right humeral head, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047D4EZ	Dilation of left common iliac artery with two intraluminal devices, percutaneous endoscopic approach	0PQC4ZZ	Repair right humeral head, percutaneous endoscopic approach
047D4FZ	Dilation of left common iliac artery with three intraluminal devices, percutaneous endoscopic approach	0PQD0ZZ	Repair left humeral head, open approach
047D4GZ	Dilation of left common iliac artery with four or more intraluminal devices, percutaneous endoscopic approach	0PQD3ZZ	Repair left humeral head, percutaneous approach
047D4Z1	Dilation of left common iliac artery using drug-coated balloon, percutaneous endoscopic approach	0PQD4ZZ	Repair left humeral head, percutaneous endoscopic approach
047D4ZZ	Dilation of left common iliac artery, percutaneous endoscopic approach	0PQF0ZZ	Repair right humeral shaft, open approach
047E041	Dilation of right internal iliac artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PQF3ZZ	Repair right humeral shaft, percutaneous approach
047E04Z	Dilation of right internal iliac artery with drug-eluting intraluminal device, open approach	0PQF4ZZ	Repair right humeral shaft, percutaneous endoscopic approach
047E05Z	Dilation of right internal iliac artery with two drug-eluting intraluminal devices, open approach	0PQG0ZZ	Repair left humeral shaft, open approach
047E06Z	Dilation of right internal iliac artery with three drug-eluting intraluminal devices, open approach	0PQG3ZZ	Repair left humeral shaft, percutaneous approach
047E07Z	Dilation of right internal iliac artery with four or more drug-eluting intraluminal devices, open approach	0PQG4ZZ	Repair left humeral shaft, percutaneous endoscopic approach
047E0D1	Dilation of right internal iliac artery with intraluminal device, using drug-coated balloon, open approach	0PQH0ZZ	Repair right radius, open approach
047E0DZ	Dilation of right internal iliac artery with intraluminal device, open approach	0PQH3ZZ	Repair right radius, percutaneous approach
047E0EZ	Dilation of right internal iliac artery with two intraluminal devices, open approach	0PQH4ZZ	Repair right radius, percutaneous endoscopic approach
047E0FZ	Dilation of right internal iliac artery with three intraluminal devices, open approach	0PQJ0ZZ	Repair left radius, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047E0GZ	Dilation of right internal iliac artery with four or more intraluminal devices, open approach	0PQJ3ZZ	Repair left radius, percutaneous approach
047E0Z1	Dilation of right internal iliac artery using drug-coated balloon, open approach	0PQJ4ZZ	Repair left radius, percutaneous endoscopic approach
047E0ZZ	Dilation of right internal iliac artery, open approach	0PQK0ZZ	Repair right ulna, open approach
047E341	Dilation of right internal iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PQK3ZZ	Repair right ulna, percutaneous approach
047E34Z	Dilation of right internal iliac artery with drug-eluting intraluminal device, percutaneous approach	0PQK4ZZ	Repair right ulna, percutaneous endoscopic approach
047E35Z	Dilation of right internal iliac artery with two drug-eluting intraluminal devices, percutaneous approach	0PQL0ZZ	Repair left ulna, open approach
047E36Z	Dilation of right internal iliac artery with three drug-eluting intraluminal devices, percutaneous approach	0PQL3ZZ	Repair left ulna, percutaneous approach
047E37Z	Dilation of right internal iliac artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PQL4ZZ	Repair left ulna, percutaneous endoscopic approach
047E3D1	Dilation of right internal iliac artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PQM0ZZ	Repair right carpal, open approach
047E3DZ	Dilation of right internal iliac artery with intraluminal device, percutaneous approach	0PQM3ZZ	Repair right carpal, percutaneous approach
047E3EZ	Dilation of right internal iliac artery with two intraluminal devices, percutaneous approach	0PQM4ZZ	Repair right carpal, percutaneous endoscopic approach
047E3FZ	Dilation of right internal iliac artery with three intraluminal devices, percutaneous approach	0PQN0ZZ	Repair left carpal, open approach
047E3GZ	Dilation of right internal iliac artery with four or more intraluminal devices, percutaneous approach	0PQN3ZZ	Repair left carpal, percutaneous approach
047E3Z1	Dilation of right internal iliac artery using drug-coated balloon, percutaneous approach	0PQN4ZZ	Repair left carpal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047E3ZZ	Dilation of right internal iliac artery, percutaneous approach	0PQP0ZZ	Repair right metacarpal, open approach
047E441	Dilation of right internal iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PQP3ZZ	Repair right metacarpal, percutaneous approach
047E44Z	Dilation of right internal iliac artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PQP4ZZ	Repair right metacarpal, percutaneous endoscopic approach
047E45Z	Dilation of right internal iliac artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PQQ0ZZ	Repair left metacarpal, open approach
047E46Z	Dilation of right internal iliac artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PQQ3ZZ	Repair left metacarpal, percutaneous approach
047E47Z	Dilation of right internal iliac artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PQQ4ZZ	Repair left metacarpal, percutaneous endoscopic approach
047E4D1	Dilation of right internal iliac artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PQR0ZZ	Repair right thumb phalanx, open approach
047E4DZ	Dilation of right internal iliac artery with intraluminal device, percutaneous endoscopic approach	0PQR3ZZ	Repair right thumb phalanx, percutaneous approach
047E4EZ	Dilation of right internal iliac artery with two intraluminal devices, percutaneous endoscopic approach	0PQR4ZZ	Repair right thumb phalanx, percutaneous endoscopic approach
047E4FZ	Dilation of right internal iliac artery with three intraluminal devices, percutaneous endoscopic approach	0PQS0ZZ	Repair left thumb phalanx, open approach
047E4GZ	Dilation of right internal iliac artery with four or more intraluminal devices, percutaneous endoscopic approach	0PQS3ZZ	Repair left thumb phalanx, percutaneous approach
047E4Z1	Dilation of right internal iliac artery using drug-coated balloon, percutaneous endoscopic approach	0PQS4ZZ	Repair left thumb phalanx, percutaneous endoscopic approach
047E4ZZ	Dilation of right internal iliac artery, percutaneous endoscopic approach	0PQT0ZZ	Repair right finger phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047F041	Dilation of left internal iliac artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PQT3ZZ	Repair right finger phalanx, percutaneous approach
047F04Z	Dilation of left internal iliac artery with drug-eluting intraluminal device, open approach	0PQT4ZZ	Repair right finger phalanx, percutaneous endoscopic approach
047F05Z	Dilation of left internal iliac artery with two drug-eluting intraluminal devices, open approach	0PQV0ZZ	Repair left finger phalanx, open approach
047F06Z	Dilation of left internal iliac artery with three drug-eluting intraluminal devices, open approach	0PQV3ZZ	Repair left finger phalanx, percutaneous approach
047F07Z	Dilation of left internal iliac artery with four or more drug-eluting intraluminal devices, open approach	0PQV4ZZ	Repair left finger phalanx, percutaneous endoscopic approach
047F0D1	Dilation of left internal iliac artery with intraluminal device, using drug-coated balloon, open approach	0PR007Z	Replacement of sternum with autologous tissue substitute, open approach
047F0DZ	Dilation of left internal iliac artery with intraluminal device, open approach	0PR00JZ	Replacement of sternum with synthetic substitute, open approach
047F0EZ	Dilation of left internal iliac artery with two intraluminal devices, open approach	0PR00KZ	Replacement of sternum with nonautologous tissue substitute, open approach
047F0FZ	Dilation of left internal iliac artery with three intraluminal devices, open approach	0PR037Z	Replacement of sternum with autologous tissue substitute, percutaneous approach
047F0GZ	Dilation of left internal iliac artery with four or more intraluminal devices, open approach	0PR03JZ	Replacement of sternum with synthetic substitute, percutaneous approach
047F0Z1	Dilation of left internal iliac artery using drug-coated balloon, open approach	0PR03KZ	Replacement of sternum with nonautologous tissue substitute, percutaneous approach
047F0ZZ	Dilation of left internal iliac artery, open approach	0PR047Z	Replacement of sternum with autologous tissue substitute, percutaneous endoscopic approach
047F341	Dilation of left internal iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PR04JZ	Replacement of sternum with synthetic substitute, percutaneous endoscopic approach
047F34Z	Dilation of left internal iliac artery with drug-eluting intraluminal device, percutaneous approach	0PR04KZ	Replacement of sternum with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047F35Z	Dilation of left internal iliac artery with two drug-eluting intraluminal devices, percutaneous approach	0PR107Z	Replacement of 1 to 2 ribs with autologous tissue substitute, open approach
047F36Z	Dilation of left internal iliac artery with three drug-eluting intraluminal devices, percutaneous approach	0PR10JZ	Replacement of 1 to 2 ribs with synthetic substitute, open approach
047F37Z	Dilation of left internal iliac artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PR10KZ	Replacement of 1 to 2 ribs with nonautologous tissue substitute, open approach
047F3D1	Dilation of left internal iliac artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PR137Z	Replacement of 1 to 2 ribs with autologous tissue substitute, percutaneous approach
047F3DZ	Dilation of left internal iliac artery with intraluminal device, percutaneous approach	0PR13JZ	Replacement of 1 to 2 ribs with synthetic substitute, percutaneous approach
047F3EZ	Dilation of left internal iliac artery with two intraluminal devices, percutaneous approach	0PR13KZ	Replacement of 1 to 2 ribs with nonautologous tissue substitute, percutaneous approach
047F3FZ	Dilation of left internal iliac artery with three intraluminal devices, percutaneous approach	0PR147Z	Replacement of 1 to 2 ribs with autologous tissue substitute, percutaneous endoscopic approach
047F3GZ	Dilation of left internal iliac artery with four or more intraluminal devices, percutaneous approach	0PR14JZ	Replacement of 1 to 2 ribs with synthetic substitute, percutaneous endoscopic approach
047F3Z1	Dilation of left internal iliac artery using drug-coated balloon, percutaneous approach	0PR14KZ	Replacement of 1 to 2 ribs with nonautologous tissue substitute, percutaneous endoscopic approach
047F3ZZ	Dilation of left internal iliac artery, percutaneous approach	0PR207Z	Replacement of 3 or more ribs with autologous tissue substitute, open approach
047F441	Dilation of left internal iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PR20JZ	Replacement of 3 or more ribs with synthetic substitute, open approach
047F44Z	Dilation of left internal iliac artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PR20KZ	Replacement of 3 or more ribs with nonautologous tissue substitute, open approach
047F45Z	Dilation of left internal iliac artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PR237Z	Replacement of 3 or more ribs with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047F46Z	Dilation of left internal iliac artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PR23JZ	Replacement of 3 or more ribs with synthetic substitute, percutaneous approach
047F47Z	Dilation of left internal iliac artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PR23KZ	Replacement of 3 or more ribs with nonautologous tissue substitute, percutaneous approach
047F4D1	Dilation of left internal iliac artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PR247Z	Replacement of 3 or more ribs with autologous tissue substitute, percutaneous endoscopic approach
047F4DZ	Dilation of left internal iliac artery with intraluminal device, percutaneous endoscopic approach	0PR24JZ	Replacement of 3 or more ribs with synthetic substitute, percutaneous endoscopic approach
047F4EZ	Dilation of left internal iliac artery with two intraluminal devices, percutaneous endoscopic approach	0PR24KZ	Replacement of 3 or more ribs with nonautologous tissue substitute, percutaneous endoscopic approach
047F4FZ	Dilation of left internal iliac artery with three intraluminal devices, percutaneous endoscopic approach	0PR307Z	Replacement of cervical vertebra with autologous tissue substitute, open approach
047F4GZ	Dilation of left internal iliac artery with four or more intraluminal devices, percutaneous endoscopic approach	0PR30JZ	Replacement of cervical vertebra with synthetic substitute, open approach
047F4Z1	Dilation of left internal iliac artery using drug-coated balloon, percutaneous endoscopic approach	0PR30KZ	Replacement of cervical vertebra with nonautologous tissue substitute, open approach
047F4ZZ	Dilation of left internal iliac artery, percutaneous endoscopic approach	0PR337Z	Replacement of cervical vertebra with autologous tissue substitute, percutaneous approach
047H041	Dilation of right external iliac artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PR33JZ	Replacement of cervical vertebra with synthetic substitute, percutaneous approach
047H04Z	Dilation of right external iliac artery with drug-eluting intraluminal device, open approach	0PR33KZ	Replacement of cervical vertebra with nonautologous tissue substitute, percutaneous approach
047H05Z	Dilation of right external iliac artery with two drug-eluting intraluminal devices, open approach	0PR347Z	Replacement of cervical vertebra with autologous tissue substitute, percutaneous endoscopic approach
047H06Z	Dilation of right external iliac artery with three drug-eluting intraluminal devices, open approach	0PR34JZ	Replacement of cervical vertebra with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047H07Z	Dilation of right external iliac artery with four or more drug-eluting intraluminal devices, open approach	0PR34KZ	Replacement of cervical vertebra with nonautologous tissue substitute, percutaneous endoscopic approach
047H0D1	Dilation of right external iliac artery with intraluminal device, using drug-coated balloon, open approach	0PR407Z	Replacement of thoracic vertebra with autologous tissue substitute, open approach
047H0DZ	Dilation of right external iliac artery with intraluminal device, open approach	0PR40JZ	Replacement of thoracic vertebra with synthetic substitute, open approach
047H0EZ	Dilation of right external iliac artery with two intraluminal devices, open approach	0PR40KZ	Replacement of thoracic vertebra with nonautologous tissue substitute, open approach
047H0FZ	Dilation of right external iliac artery with three intraluminal devices, open approach	0PR437Z	Replacement of thoracic vertebra with autologous tissue substitute, percutaneous approach
047H0GZ	Dilation of right external iliac artery with four or more intraluminal devices, open approach	0PR43JZ	Replacement of thoracic vertebra with synthetic substitute, percutaneous approach
047H0Z1	Dilation of right external iliac artery using drug-coated balloon, open approach	0PR43KZ	Replacement of thoracic vertebra with nonautologous tissue substitute, percutaneous approach
047H0ZZ	Dilation of right external iliac artery, open approach	0PR447Z	Replacement of thoracic vertebra with autologous tissue substitute, percutaneous endoscopic approach
047H341	Dilation of right external iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PR44JZ	Replacement of thoracic vertebra with synthetic substitute, percutaneous endoscopic approach
047H34Z	Dilation of right external iliac artery with drug-eluting intraluminal device, percutaneous approach	0PR44KZ	Replacement of thoracic vertebra with nonautologous tissue substitute, percutaneous endoscopic approach
047H35Z	Dilation of right external iliac artery with two drug-eluting intraluminal devices, percutaneous approach	0PR507Z	Replacement of right scapula with autologous tissue substitute, open approach
047H36Z	Dilation of right external iliac artery with three drug-eluting intraluminal devices, percutaneous approach	0PR50JZ	Replacement of right scapula with synthetic substitute, open approach
047H37Z	Dilation of right external iliac artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PR50KZ	Replacement of right scapula with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047H3D1	Dilation of right external iliac artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PR537Z	Replacement of right scapula with autologous tissue substitute, percutaneous approach
047H3DZ	Dilation of right external iliac artery with intraluminal device, percutaneous approach	0PR53JZ	Replacement of right scapula with synthetic substitute, percutaneous approach
047H3EZ	Dilation of right external iliac artery with two intraluminal devices, percutaneous approach	0PR53KZ	Replacement of right scapula with nonautologous tissue substitute, percutaneous approach
047H3FZ	Dilation of right external iliac artery with three intraluminal devices, percutaneous approach	0PR547Z	Replacement of right scapula with autologous tissue substitute, percutaneous endoscopic approach
047H3GZ	Dilation of right external iliac artery with four or more intraluminal devices, percutaneous approach	0PR54JZ	Replacement of right scapula with synthetic substitute, percutaneous endoscopic approach
047H3Z1	Dilation of right external iliac artery using drug-coated balloon, percutaneous approach	0PR54KZ	Replacement of right scapula with nonautologous tissue substitute, percutaneous endoscopic approach
047H3ZZ	Dilation of right external iliac artery, percutaneous approach	0PR607Z	Replacement of left scapula with autologous tissue substitute, open approach
047H441	Dilation of right external iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PR60JZ	Replacement of left scapula with synthetic substitute, open approach
047H44Z	Dilation of right external iliac artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PR60KZ	Replacement of left scapula with nonautologous tissue substitute, open approach
047H45Z	Dilation of right external iliac artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PR637Z	Replacement of left scapula with autologous tissue substitute, percutaneous approach
047H46Z	Dilation of right external iliac artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PR63JZ	Replacement of left scapula with synthetic substitute, percutaneous approach
047H47Z	Dilation of right external iliac artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PR63KZ	Replacement of left scapula with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047H4D1	Dilation of right external iliac artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PR647Z	Replacement of left scapula with autologous tissue substitute, percutaneous endoscopic approach
047H4DZ	Dilation of right external iliac artery with intraluminal device, percutaneous endoscopic approach	0PR64JZ	Replacement of left scapula with synthetic substitute, percutaneous endoscopic approach
047H4EZ	Dilation of right external iliac artery with two intraluminal devices, percutaneous endoscopic approach	0PR64KZ	Replacement of left scapula with nonautologous tissue substitute, percutaneous endoscopic approach
047H4FZ	Dilation of right external iliac artery with three intraluminal devices, percutaneous endoscopic approach	0PR707Z	Replacement of right glenoid cavity with autologous tissue substitute, open approach
047H4GZ	Dilation of right external iliac artery with four or more intraluminal devices, percutaneous endoscopic approach	0PR70JZ	Replacement of right glenoid cavity with synthetic substitute, open approach
047H4Z1	Dilation of right external iliac artery using drug-coated balloon, percutaneous endoscopic approach	0PR70KZ	Replacement of right glenoid cavity with nonautologous tissue substitute, open approach
047H4ZZ	Dilation of right external iliac artery, percutaneous endoscopic approach	0PR737Z	Replacement of right glenoid cavity with autologous tissue substitute, percutaneous approach
047J041	Dilation of left external iliac artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PR73JZ	Replacement of right glenoid cavity with synthetic substitute, percutaneous approach
047J04Z	Dilation of left external iliac artery with drug-eluting intraluminal device, open approach	0PR73KZ	Replacement of right glenoid cavity with nonautologous tissue substitute, percutaneous approach
047J05Z	Dilation of left external iliac artery with two drug-eluting intraluminal devices, open approach	0PR747Z	Replacement of right glenoid cavity with autologous tissue substitute, percutaneous endoscopic approach
047J06Z	Dilation of left external iliac artery with three drug-eluting intraluminal devices, open approach	0PR74JZ	Replacement of right glenoid cavity with synthetic substitute, percutaneous endoscopic approach
047J07Z	Dilation of left external iliac artery with four or more drug-eluting intraluminal devices, open approach	0PR74KZ	Replacement of right glenoid cavity with nonautologous tissue substitute, percutaneous endoscopic approach
047J0D1	Dilation of left external iliac artery with intraluminal device, using drug-coated balloon, open approach	0PR807Z	Replacement of left glenoid cavity with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047J0DZ	Dilation of left external iliac artery with intraluminal device, open approach	0PR80JZ	Replacement of left glenoid cavity with synthetic substitute, open approach
047J0EZ	Dilation of left external iliac artery with two intraluminal devices, open approach	0PR80KZ	Replacement of left glenoid cavity with nonautologous tissue substitute, open approach
047J0FZ	Dilation of left external iliac artery with three intraluminal devices, open approach	0PR837Z	Replacement of left glenoid cavity with autologous tissue substitute, percutaneous approach
047J0GZ	Dilation of left external iliac artery with four or more intraluminal devices, open approach	0PR83JZ	Replacement of left glenoid cavity with synthetic substitute, percutaneous approach
047J0Z1	Dilation of left external iliac artery using drug-coated balloon, open approach	0PR83KZ	Replacement of left glenoid cavity with nonautologous tissue substitute, percutaneous approach
047J0ZZ	Dilation of left external iliac artery, open approach	0PR847Z	Replacement of left glenoid cavity with autologous tissue substitute, percutaneous endoscopic approach
047J341	Dilation of left external iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PR84JZ	Replacement of left glenoid cavity with synthetic substitute, percutaneous endoscopic approach
047J34Z	Dilation of left external iliac artery with drug-eluting intraluminal device, percutaneous approach	0PR84KZ	Replacement of left glenoid cavity with nonautologous tissue substitute, percutaneous endoscopic approach
047J35Z	Dilation of left external iliac artery with two drug-eluting intraluminal devices, percutaneous approach	0PR907Z	Replacement of right clavicle with autologous tissue substitute, open approach
047J36Z	Dilation of left external iliac artery with three drug-eluting intraluminal devices, percutaneous approach	0PR90JZ	Replacement of right clavicle with synthetic substitute, open approach
047J37Z	Dilation of left external iliac artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PR90KZ	Replacement of right clavicle with nonautologous tissue substitute, open approach
047J3D1	Dilation of left external iliac artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PR937Z	Replacement of right clavicle with autologous tissue substitute, percutaneous approach
047J3DZ	Dilation of left external iliac artery with intraluminal device, percutaneous approach	0PR93JZ	Replacement of right clavicle with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047J3EZ	Dilation of left external iliac artery with two intraluminal devices, percutaneous approach	0PR93KZ	Replacement of right clavicle with nonautologous tissue substitute, percutaneous approach
047J3FZ	Dilation of left external iliac artery with three intraluminal devices, percutaneous approach	0PR947Z	Replacement of right clavicle with autologous tissue substitute, percutaneous endoscopic approach
047J3GZ	Dilation of left external iliac artery with four or more intraluminal devices, percutaneous approach	0PR94JZ	Replacement of right clavicle with synthetic substitute, percutaneous endoscopic approach
047J3Z1	Dilation of left external iliac artery using drug-coated balloon, percutaneous approach	0PR94KZ	Replacement of right clavicle with nonautologous tissue substitute, percutaneous endoscopic approach
047J3ZZ	Dilation of left external iliac artery, percutaneous approach	0PRB07Z	Replacement of left clavicle with autologous tissue substitute, open approach
047J441	Dilation of left external iliac artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PRB0JZ	Replacement of left clavicle with synthetic substitute, open approach
047J44Z	Dilation of left external iliac artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PRB0KZ	Replacement of left clavicle with nonautologous tissue substitute, open approach
047J45Z	Dilation of left external iliac artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRB37Z	Replacement of left clavicle with autologous tissue substitute, percutaneous approach
047J46Z	Dilation of left external iliac artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRB3JZ	Replacement of left clavicle with synthetic substitute, percutaneous approach
047J47Z	Dilation of left external iliac artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRB3KZ	Replacement of left clavicle with nonautologous tissue substitute, percutaneous approach
047J4D1	Dilation of left external iliac artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PRB47Z	Replacement of left clavicle with autologous tissue substitute, percutaneous endoscopic approach
047J4DZ	Dilation of left external iliac artery with intraluminal device, percutaneous endoscopic approach	0PRB4JZ	Replacement of left clavicle with synthetic substitute, percutaneous endoscopic approach
047J4EZ	Dilation of left external iliac artery with two intraluminal devices, percutaneous endoscopic approach	0PRB4KZ	Replacement of left clavicle with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047J4FZ	Dilation of left external iliac artery with three intraluminal devices, percutaneous endoscopic approach	0PRC07Z	Replacement of right humeral head with autologous tissue substitute, open approach
047J4GZ	Dilation of left external iliac artery with four or more intraluminal devices, percutaneous endoscopic approach	0PRC0JZ	Replacement of right humeral head with synthetic substitute, open approach
047J4Z1	Dilation of left external iliac artery using drug-coated balloon, percutaneous endoscopic approach	0PRC0KZ	Replacement of right humeral head with nonautologous tissue substitute, open approach
047J4ZZ	Dilation of left external iliac artery, percutaneous endoscopic approach	0PRC37Z	Replacement of right humeral head with autologous tissue substitute, percutaneous approach
047K041	Dilation of right femoral artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PRC3JZ	Replacement of right humeral head with synthetic substitute, percutaneous approach
047K04Z	Dilation of right femoral artery with drug-eluting intraluminal device, open approach	0PRC3KZ	Replacement of right humeral head with nonautologous tissue substitute, percutaneous approach
047K05Z	Dilation of right femoral artery with two drug-eluting intraluminal devices, open approach	0PRC47Z	Replacement of right humeral head with autologous tissue substitute, percutaneous endoscopic approach
047K06Z	Dilation of right femoral artery with three drug-eluting intraluminal devices, open approach	0PRC4JZ	Replacement of right humeral head with synthetic substitute, percutaneous endoscopic approach
047K07Z	Dilation of right femoral artery with four or more drug-eluting intraluminal devices, open approach	0PRC4KZ	Replacement of right humeral head with nonautologous tissue substitute, percutaneous endoscopic approach
047K0D1	Dilation of right femoral artery with intraluminal device, using drug-coated balloon, open approach	0PRD07Z	Replacement of left humeral head with autologous tissue substitute, open approach
047K0DZ	Dilation of right femoral artery with intraluminal device, open approach	0PRD0JZ	Replacement of left humeral head with synthetic substitute, open approach
047K0EZ	Dilation of right femoral artery with two intraluminal devices, open approach	0PRD0KZ	Replacement of left humeral head with nonautologous tissue substitute, open approach
047K0FZ	Dilation of right femoral artery with three intraluminal devices, open approach	0PRD37Z	Replacement of left humeral head with autologous tissue substitute, percutaneous approach
047K0GZ	Dilation of right femoral artery with four or more intraluminal devices, open approach	0PRD3JZ	Replacement of left humeral head with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047K0Z1	Dilation of right femoral artery using drug-coated balloon, open approach	0PRD3KZ	Replacement of left humeral head with nonautologous tissue substitute, percutaneous approach
047K0ZZ	Dilation of right femoral artery, open approach	0PRD47Z	Replacement of left humeral head with autologous tissue substitute, percutaneous endoscopic approach
047K341	Dilation of right femoral artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PRD4JZ	Replacement of left humeral head with synthetic substitute, percutaneous endoscopic approach
047K342	Dilation of right femoral artery with drug-eluting intraluminal device, sustained release, percutaneous approach	0PRD4KZ	Replacement of left humeral head with nonautologous tissue substitute, percutaneous endoscopic approach
047K34Z	Dilation of right femoral artery with drug-eluting intraluminal device, percutaneous approach	0PRF07Z	Replacement of right humeral shaft with autologous tissue substitute, open approach
047K352	Dilation of right femoral artery with two drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRF0JZ	Replacement of right humeral shaft with synthetic substitute, open approach
047K35Z	Dilation of right femoral artery with two drug-eluting intraluminal devices, percutaneous approach	0PRF0KZ	Replacement of right humeral shaft with nonautologous tissue substitute, open approach
047K362	Dilation of right femoral artery with three drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRF37Z	Replacement of right humeral shaft with autologous tissue substitute, percutaneous approach
047K36Z	Dilation of right femoral artery with three drug-eluting intraluminal devices, percutaneous approach	0PRF3JZ	Replacement of right humeral shaft with synthetic substitute, percutaneous approach
047K372	Dilation of right femoral artery with four or more drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRF3KZ	Replacement of right humeral shaft with nonautologous tissue substitute, percutaneous approach
047K37Z	Dilation of right femoral artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PRF47Z	Replacement of right humeral shaft with autologous tissue substitute, percutaneous endoscopic approach
047K3D1	Dilation of right femoral artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PRF4JZ	Replacement of right humeral shaft with synthetic substitute, percutaneous endoscopic approach
047K3DZ	Dilation of right femoral artery with intraluminal device, percutaneous approach	0PRF4KZ	Replacement of right humeral shaft with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047K3EZ	Dilation of right femoral artery with two intraluminal devices, percutaneous approach	0PRG07Z	Replacement of left humeral shaft with autologous tissue substitute, open approach
047K3FZ	Dilation of right femoral artery with three intraluminal devices, percutaneous approach	0PRG0JZ	Replacement of left humeral shaft with synthetic substitute, open approach
047K3GZ	Dilation of right femoral artery with four or more intraluminal devices, percutaneous approach	0PRG0KZ	Replacement of left humeral shaft with nonautologous tissue substitute, open approach
047K3Z1	Dilation of right femoral artery using drug-coated balloon, percutaneous approach	0PRG37Z	Replacement of left humeral shaft with autologous tissue substitute, percutaneous approach
047K3ZZ	Dilation of right femoral artery, percutaneous approach	0PRG3JZ	Replacement of left humeral shaft with synthetic substitute, percutaneous approach
047K441	Dilation of right femoral artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PRG3KZ	Replacement of left humeral shaft with nonautologous tissue substitute, percutaneous approach
047K44Z	Dilation of right femoral artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PRG47Z	Replacement of left humeral shaft with autologous tissue substitute, percutaneous endoscopic approach
047K45Z	Dilation of right femoral artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRG4JZ	Replacement of left humeral shaft with synthetic substitute, percutaneous endoscopic approach
047K46Z	Dilation of right femoral artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRG4KZ	Replacement of left humeral shaft with nonautologous tissue substitute, percutaneous endoscopic approach
047K47Z	Dilation of right femoral artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRH07Z	Replacement of right radius with autologous tissue substitute, open approach
047K4D1	Dilation of right femoral artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PRH0JZ	Replacement of right radius with synthetic substitute, open approach
047K4DZ	Dilation of right femoral artery with intraluminal device, percutaneous endoscopic approach	0PRH0KZ	Replacement of right radius with nonautologous tissue substitute, open approach
047K4EZ	Dilation of right femoral artery with two intraluminal devices, percutaneous endoscopic approach	0PRH37Z	Replacement of right radius with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047K4FZ	Dilation of right femoral artery with three intraluminal devices, percutaneous endoscopic approach	0PRH3JZ	Replacement of right radius with synthetic substitute, percutaneous approach
047K4GZ	Dilation of right femoral artery with four or more intraluminal devices, percutaneous endoscopic approach	0PRH3KZ	Replacement of right radius with nonautologous tissue substitute, percutaneous approach
047K4Z1	Dilation of right femoral artery using drug-coated balloon, percutaneous endoscopic approach	0PRH47Z	Replacement of right radius with autologous tissue substitute, percutaneous endoscopic approach
047K4ZZ	Dilation of right femoral artery, percutaneous endoscopic approach	0PRH4JZ	Replacement of right radius with synthetic substitute, percutaneous endoscopic approach
047L041	Dilation of left femoral artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PRH4KZ	Replacement of right radius with nonautologous tissue substitute, percutaneous endoscopic approach
047L04Z	Dilation of left femoral artery with drug-eluting intraluminal device, open approach	0PRJ07Z	Replacement of left radius with autologous tissue substitute, open approach
047L05Z	Dilation of left femoral artery with two drug-eluting intraluminal devices, open approach	0PRJ0JZ	Replacement of left radius with synthetic substitute, open approach
047L06Z	Dilation of left femoral artery with three drug-eluting intraluminal devices, open approach	0PRJ0KZ	Replacement of left radius with nonautologous tissue substitute, open approach
047L07Z	Dilation of left femoral artery with four or more drug-eluting intraluminal devices, open approach	0PRJ37Z	Replacement of left radius with autologous tissue substitute, percutaneous approach
047L0D1	Dilation of left femoral artery with intraluminal device, using drug-coated balloon, open approach	0PRJ3JZ	Replacement of left radius with synthetic substitute, percutaneous approach
047L0DZ	Dilation of left femoral artery with intraluminal device, open approach	0PRJ3KZ	Replacement of left radius with nonautologous tissue substitute, percutaneous approach
047L0EZ	Dilation of left femoral artery with two intraluminal devices, open approach	0PRJ47Z	Replacement of left radius with autologous tissue substitute, percutaneous endoscopic approach
047L0FZ	Dilation of left femoral artery with three intraluminal devices, open approach	0PRJ4JZ	Replacement of left radius with synthetic substitute, percutaneous endoscopic approach
047L0GZ	Dilation of left femoral artery with four or more intraluminal devices, open approach	0PRJ4KZ	Replacement of left radius with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047L0Z1	Dilation of left femoral artery using drug-coated balloon, open approach	0PRK07Z	Replacement of right ulna with autologous tissue substitute, open approach
047L0ZZ	Dilation of left femoral artery, open approach	0PRK0JZ	Replacement of right ulna with synthetic substitute, open approach
047L341	Dilation of left femoral artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PRK0KZ	Replacement of right ulna with nonautologous tissue substitute, open approach
047L342	Dilation of left femoral artery with drug-eluting intraluminal device, sustained release, percutaneous approach	0PRK37Z	Replacement of right ulna with autologous tissue substitute, percutaneous approach
047L34Z	Dilation of left femoral artery with drug-eluting intraluminal device, percutaneous approach	0PRK3JZ	Replacement of right ulna with synthetic substitute, percutaneous approach
047L352	Dilation of left femoral artery with two drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRK3KZ	Replacement of right ulna with nonautologous tissue substitute, percutaneous approach
047L35Z	Dilation of left femoral artery with two drug-eluting intraluminal devices, percutaneous approach	0PRK47Z	Replacement of right ulna with autologous tissue substitute, percutaneous endoscopic approach
047L362	Dilation of left femoral artery with three drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRK4JZ	Replacement of right ulna with synthetic substitute, percutaneous endoscopic approach
047L36Z	Dilation of left femoral artery with three drug-eluting intraluminal devices, percutaneous approach	0PRK4KZ	Replacement of right ulna with nonautologous tissue substitute, percutaneous endoscopic approach
047L372	Dilation of left femoral artery with four or more drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRL07Z	Replacement of left ulna with autologous tissue substitute, open approach
047L37Z	Dilation of left femoral artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PRL0JZ	Replacement of left ulna with synthetic substitute, open approach
047L3D1	Dilation of left femoral artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PRL0KZ	Replacement of left ulna with nonautologous tissue substitute, open approach
047L3DZ	Dilation of left femoral artery with intraluminal device, percutaneous approach	0PRL37Z	Replacement of left ulna with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047L3EZ	Dilation of left femoral artery with two intraluminal devices, percutaneous approach	0PRL3JZ	Replacement of left ulna with synthetic substitute, percutaneous approach
047L3FZ	Dilation of left femoral artery with three intraluminal devices, percutaneous approach	0PRL3KZ	Replacement of left ulna with nonautologous tissue substitute, percutaneous approach
047L3GZ	Dilation of left femoral artery with four or more intraluminal devices, percutaneous approach	0PRL47Z	Replacement of left ulna with autologous tissue substitute, percutaneous endoscopic approach
047L3Z1	Dilation of left femoral artery using drug-coated balloon, percutaneous approach	0PRL4JZ	Replacement of left ulna with synthetic substitute, percutaneous endoscopic approach
047L3ZZ	Dilation of left femoral artery, percutaneous approach	0PRL4KZ	Replacement of left ulna with nonautologous tissue substitute, percutaneous endoscopic approach
047L441	Dilation of left femoral artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PRM07Z	Replacement of right carpal with autologous tissue substitute, open approach
047L44Z	Dilation of left femoral artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PRM0JZ	Replacement of right carpal with synthetic substitute, open approach
047L45Z	Dilation of left femoral artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRM0KZ	Replacement of right carpal with nonautologous tissue substitute, open approach
047L46Z	Dilation of left femoral artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRM37Z	Replacement of right carpal with autologous tissue substitute, percutaneous approach
047L47Z	Dilation of left femoral artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRM3JZ	Replacement of right carpal with synthetic substitute, percutaneous approach
047L4D1	Dilation of left femoral artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PRM3KZ	Replacement of right carpal with nonautologous tissue substitute, percutaneous approach
047L4DZ	Dilation of left femoral artery with intraluminal device, percutaneous endoscopic approach	0PRM47Z	Replacement of right carpal with autologous tissue substitute, percutaneous endoscopic approach
047L4EZ	Dilation of left femoral artery with two intraluminal devices, percutaneous endoscopic approach	0PRM4JZ	Replacement of right carpal with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047L4FZ	Dilation of left femoral artery with three intraluminal devices, percutaneous endoscopic approach	0PRM4KZ	Replacement of right carpal with nonautologous tissue substitute, percutaneous endoscopic approach
047L4GZ	Dilation of left femoral artery with four or more intraluminal devices, percutaneous endoscopic approach	0PRN07Z	Replacement of left carpal with autologous tissue substitute, open approach
047L4Z1	Dilation of left femoral artery using drug-coated balloon, percutaneous endoscopic approach	0PRN0JZ	Replacement of left carpal with synthetic substitute, open approach
047L4ZZ	Dilation of left femoral artery, percutaneous endoscopic approach	0PRN0KZ	Replacement of left carpal with nonautologous tissue substitute, open approach
047M041	Dilation of right popliteal artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PRN37Z	Replacement of left carpal with autologous tissue substitute, percutaneous approach
047M04Z	Dilation of right popliteal artery with drug-eluting intraluminal device, open approach	0PRN3JZ	Replacement of left carpal with synthetic substitute, percutaneous approach
047M05Z	Dilation of right popliteal artery with two drug-eluting intraluminal devices, open approach	0PRN3KZ	Replacement of left carpal with nonautologous tissue substitute, percutaneous approach
047M06Z	Dilation of right popliteal artery with three drug-eluting intraluminal devices, open approach	0PRN47Z	Replacement of left carpal with autologous tissue substitute, percutaneous endoscopic approach
047M07Z	Dilation of right popliteal artery with four or more drug-eluting intraluminal devices, open approach	0PRN4JZ	Replacement of left carpal with synthetic substitute, percutaneous endoscopic approach
047M0D1	Dilation of right popliteal artery with intraluminal device, using drug-coated balloon, open approach	0PRN4KZ	Replacement of left carpal with nonautologous tissue substitute, percutaneous endoscopic approach
047M0DZ	Dilation of right popliteal artery with intraluminal device, open approach	0PRP07Z	Replacement of right metacarpal with autologous tissue substitute, open approach
047M0EZ	Dilation of right popliteal artery with two intraluminal devices, open approach	0PRP0JZ	Replacement of right metacarpal with synthetic substitute, open approach
047M0FZ	Dilation of right popliteal artery with three intraluminal devices, open approach	0PRP0KZ	Replacement of right metacarpal with nonautologous tissue substitute, open approach
047M0GZ	Dilation of right popliteal artery with four or more intraluminal devices, open approach	0PRP37Z	Replacement of right metacarpal with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047M0Z1	Dilation of right popliteal artery using drug-coated balloon, open approach	0PRP3JZ	Replacement of right metacarpal with synthetic substitute, percutaneous approach
047M0ZZ	Dilation of right popliteal artery, open approach	0PRP3KZ	Replacement of right metacarpal with nonautologous tissue substitute, percutaneous approach
047M341	Dilation of right popliteal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PRP47Z	Replacement of right metacarpal with autologous tissue substitute, percutaneous endoscopic approach
047M342	Dilation of right popliteal artery with drug-eluting intraluminal device, sustained release, percutaneous approach	0PRP4JZ	Replacement of right metacarpal with synthetic substitute, percutaneous endoscopic approach
047M34Z	Dilation of right popliteal artery with drug-eluting intraluminal device, percutaneous approach	0PRP4KZ	Replacement of right metacarpal with nonautologous tissue substitute, percutaneous endoscopic approach
047M352	Dilation of right popliteal artery with two drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRQ07Z	Replacement of left metacarpal with autologous tissue substitute, open approach
047M35Z	Dilation of right popliteal artery with two drug-eluting intraluminal devices, percutaneous approach	0PRQ0JZ	Replacement of left metacarpal with synthetic substitute, open approach
047M362	Dilation of right popliteal artery with three drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRQ0KZ	Replacement of left metacarpal with nonautologous tissue substitute, open approach
047M36Z	Dilation of right popliteal artery with three drug-eluting intraluminal devices, percutaneous approach	0PRQ37Z	Replacement of left metacarpal with autologous tissue substitute, percutaneous approach
047M372	Dilation of right popliteal artery with four or more drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRQ3JZ	Replacement of left metacarpal with synthetic substitute, percutaneous approach
047M37Z	Dilation of right popliteal artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PRQ3KZ	Replacement of left metacarpal with nonautologous tissue substitute, percutaneous approach
047M3D1	Dilation of right popliteal artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PRQ47Z	Replacement of left metacarpal with autologous tissue substitute, percutaneous endoscopic approach
047M3DZ	Dilation of right popliteal artery with intraluminal device, percutaneous approach	0PRQ4JZ	Replacement of left metacarpal with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047M3EZ	Dilation of right popliteal artery with two intraluminal devices, percutaneous approach	0PRQ4KZ	Replacement of left metacarpal with nonautologous tissue substitute, percutaneous endoscopic approach
047M3FZ	Dilation of right popliteal artery with three intraluminal devices, percutaneous approach	0PRR07Z	Replacement of right thumb phalanx with autologous tissue substitute, open approach
047M3GZ	Dilation of right popliteal artery with four or more intraluminal devices, percutaneous approach	0PRR0JZ	Replacement of right thumb phalanx with synthetic substitute, open approach
047M3Z1	Dilation of right popliteal artery using drug-coated balloon, percutaneous approach	0PRR0KZ	Replacement of right thumb phalanx with nonautologous tissue substitute, open approach
047M3ZZ	Dilation of right popliteal artery, percutaneous approach	0PRR37Z	Replacement of right thumb phalanx with autologous tissue substitute, percutaneous approach
047M441	Dilation of right popliteal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PRR3JZ	Replacement of right thumb phalanx with synthetic substitute, percutaneous approach
047M44Z	Dilation of right popliteal artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PRR3KZ	Replacement of right thumb phalanx with nonautologous tissue substitute, percutaneous approach
047M45Z	Dilation of right popliteal artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRR47Z	Replacement of right thumb phalanx with autologous tissue substitute, percutaneous endoscopic approach
047M46Z	Dilation of right popliteal artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRR4JZ	Replacement of right thumb phalanx with synthetic substitute, percutaneous endoscopic approach
047M47Z	Dilation of right popliteal artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PRR4KZ	Replacement of right thumb phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
047M4D1	Dilation of right popliteal artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PRS07Z	Replacement of left thumb phalanx with autologous tissue substitute, open approach
047M4DZ	Dilation of right popliteal artery with intraluminal device, percutaneous endoscopic approach	0PRS0JZ	Replacement of left thumb phalanx with synthetic substitute, open approach
047M4EZ	Dilation of right popliteal artery with two intraluminal devices, percutaneous endoscopic approach	0PRS0KZ	Replacement of left thumb phalanx with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047M4FZ	Dilation of right popliteal artery with three intraluminal devices, percutaneous endoscopic approach	0PRS37Z	Replacement of left thumb phalanx with autologous tissue substitute, percutaneous approach
047M4GZ	Dilation of right popliteal artery with four or more intraluminal devices, percutaneous endoscopic approach	0PRS3JZ	Replacement of left thumb phalanx with synthetic substitute, percutaneous approach
047M4Z1	Dilation of right popliteal artery using drug-coated balloon, percutaneous endoscopic approach	0PRS3KZ	Replacement of left thumb phalanx with nonautologous tissue substitute, percutaneous approach
047M4ZZ	Dilation of right popliteal artery, percutaneous endoscopic approach	0PRS47Z	Replacement of left thumb phalanx with autologous tissue substitute, percutaneous endoscopic approach
047N041	Dilation of left popliteal artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PRS4JZ	Replacement of left thumb phalanx with synthetic substitute, percutaneous endoscopic approach
047N04Z	Dilation of left popliteal artery with drug-eluting intraluminal device, open approach	0PRS4KZ	Replacement of left thumb phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
047N05Z	Dilation of left popliteal artery with two drug-eluting intraluminal devices, open approach	0PRT07Z	Replacement of right finger phalanx with autologous tissue substitute, open approach
047N06Z	Dilation of left popliteal artery with three drug-eluting intraluminal devices, open approach	0PRT0JZ	Replacement of right finger phalanx with synthetic substitute, open approach
047N07Z	Dilation of left popliteal artery with four or more drug-eluting intraluminal devices, open approach	0PRT0KZ	Replacement of right finger phalanx with nonautologous tissue substitute, open approach
047N0D1	Dilation of left popliteal artery with intraluminal device, using drug-coated balloon, open approach	0PRT37Z	Replacement of right finger phalanx with autologous tissue substitute, percutaneous approach
047N0DZ	Dilation of left popliteal artery with intraluminal device, open approach	0PRT3JZ	Replacement of right finger phalanx with synthetic substitute, percutaneous approach
047N0EZ	Dilation of left popliteal artery with two intraluminal devices, open approach	0PRT3KZ	Replacement of right finger phalanx with nonautologous tissue substitute, percutaneous approach
047N0FZ	Dilation of left popliteal artery with three intraluminal devices, open approach	0PRT47Z	Replacement of right finger phalanx with autologous tissue substitute, percutaneous endoscopic approach
047N0GZ	Dilation of left popliteal artery with four or more intraluminal devices, open approach	0PRT4JZ	Replacement of right finger phalanx with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047N0Z1	Dilation of left popliteal artery using drug-coated balloon, open approach	0PRT4KZ	Replacement of right finger phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
047N0ZZ	Dilation of left popliteal artery, open approach	0PRV07Z	Replacement of left finger phalanx with autologous tissue substitute, open approach
047N341	Dilation of left popliteal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PRV0JZ	Replacement of left finger phalanx with synthetic substitute, open approach
047N342	Dilation of left popliteal artery with drug-eluting intraluminal device, sustained release, percutaneous approach	0PRV0KZ	Replacement of left finger phalanx with nonautologous tissue substitute, open approach
047N34Z	Dilation of left popliteal artery with drug-eluting intraluminal device, percutaneous approach	0PRV37Z	Replacement of left finger phalanx with autologous tissue substitute, percutaneous approach
047N352	Dilation of left popliteal artery with two drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRV3JZ	Replacement of left finger phalanx with synthetic substitute, percutaneous approach
047N35Z	Dilation of left popliteal artery with two drug-eluting intraluminal devices, percutaneous approach	0PRV3KZ	Replacement of left finger phalanx with nonautologous tissue substitute, percutaneous approach
047N362	Dilation of left popliteal artery with three drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRV47Z	Replacement of left finger phalanx with autologous tissue substitute, percutaneous endoscopic approach
047N36Z	Dilation of left popliteal artery with three drug-eluting intraluminal devices, percutaneous approach	0PRV4JZ	Replacement of left finger phalanx with synthetic substitute, percutaneous endoscopic approach
047N372	Dilation of left popliteal artery with four or more drug-eluting intraluminal devices, sustained release, percutaneous approach	0PRV4KZ	Replacement of left finger phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
047N37Z	Dilation of left popliteal artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PS000Z	Reposition sternum with rigid plate internal fixation device, open approach
047N3D1	Dilation of left popliteal artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PS004Z	Reposition sternum with internal fixation device, open approach
047N3DZ	Dilation of left popliteal artery with intraluminal device, percutaneous approach	0PS00ZZ	Reposition sternum, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047N3EZ	Dilation of left popliteal artery with two intraluminal devices, percutaneous approach	0PS030Z	Reposition sternum with rigid plate internal fixation device, percutaneous approach
047N3FZ	Dilation of left popliteal artery with three intraluminal devices, percutaneous approach	0PS034Z	Reposition sternum with internal fixation device, percutaneous approach
047N3GZ	Dilation of left popliteal artery with four or more intraluminal devices, percutaneous approach	0PS040Z	Reposition sternum with rigid plate internal fixation device, percutaneous endoscopic approach
047N3Z1	Dilation of left popliteal artery using drug-coated balloon, percutaneous approach	0PS044Z	Reposition sternum with internal fixation device, percutaneous endoscopic approach
047N3ZZ	Dilation of left popliteal artery, percutaneous approach	0PS104Z	Reposition 1 to 2 ribs with internal fixation device, open approach
047N441	Dilation of left popliteal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PS10ZZ	Reposition 1 to 2 ribs, open approach
047N44Z	Dilation of left popliteal artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PS134Z	Reposition 1 to 2 ribs with internal fixation device, percutaneous approach
047N45Z	Dilation of left popliteal artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PS144Z	Reposition 1 to 2 ribs with internal fixation device, percutaneous endoscopic approach
047N46Z	Dilation of left popliteal artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PS204Z	Reposition 3 or more ribs with internal fixation device, open approach
047N47Z	Dilation of left popliteal artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PS20ZZ	Reposition 3 or more ribs, open approach
047N4D1	Dilation of left popliteal artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PS234Z	Reposition 3 or more ribs with internal fixation device, percutaneous approach
047N4DZ	Dilation of left popliteal artery with intraluminal device, percutaneous endoscopic approach	0PS244Z	Reposition 3 or more ribs with internal fixation device, percutaneous endoscopic approach
047N4EZ	Dilation of left popliteal artery with two intraluminal devices, percutaneous endoscopic approach	0PS304Z	Reposition cervical vertebra with internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047N4FZ	Dilation of left popliteal artery with three intraluminal devices, percutaneous endoscopic approach	0PS30ZZ	Reposition cervical vertebra, open approach
047N4GZ	Dilation of left popliteal artery with four or more intraluminal devices, percutaneous endoscopic approach	0PS334Z	Reposition cervical vertebra with internal fixation device, percutaneous approach
047N4Z1	Dilation of left popliteal artery using drug-coated balloon, percutaneous endoscopic approach	0PS33ZZ	Reposition cervical vertebra, percutaneous approach
047N4ZZ	Dilation of left popliteal artery, percutaneous endoscopic approach	0PS344Z	Reposition cervical vertebra with internal fixation device, percutaneous endoscopic approach
047P041	Dilation of right anterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PS34ZZ	Reposition cervical vertebra, percutaneous endoscopic approach
047P04Z	Dilation of right anterior tibial artery with drug-eluting intraluminal device, open approach	0PS403Z	Reposition thoracic vertebra with spinal stabilization device, vertebral body tether, open approach
047P05Z	Dilation of right anterior tibial artery with two drug-eluting intraluminal devices, open approach	0PS404Z	Reposition thoracic vertebra with internal fixation device, open approach
047P06Z	Dilation of right anterior tibial artery with three drug-eluting intraluminal devices, open approach	0PS40ZZ	Reposition thoracic vertebra, open approach
047P07Z	Dilation of right anterior tibial artery with four or more drug-eluting intraluminal devices, open approach	0PS434Z	Reposition thoracic vertebra with internal fixation device, percutaneous approach
047P0D1	Dilation of right anterior tibial artery with intraluminal device, using drug-coated balloon, open approach	0PS43ZZ	Reposition thoracic vertebra, percutaneous approach
047P0DZ	Dilation of right anterior tibial artery with intraluminal device, open approach	0PS443Z	Reposition thoracic vertebra with spinal stabilization device, vertebral body tether, percutaneous endoscopic approach
047P0EZ	Dilation of right anterior tibial artery with two intraluminal devices, open approach	0PS444Z	Reposition thoracic vertebra with internal fixation device, percutaneous endoscopic approach
047P0FZ	Dilation of right anterior tibial artery with three intraluminal devices, open approach	0PS44ZZ	Reposition thoracic vertebra, percutaneous endoscopic approach
047P0GZ	Dilation of right anterior tibial artery with four or more intraluminal devices, open approach	0PS504Z	Reposition right scapula with internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047P0Z1	Dilation of right anterior tibial artery using drug-coated balloon, open approach	0PS50ZZ	Reposition right scapula, open approach
047P0ZZ	Dilation of right anterior tibial artery, open approach	0PS534Z	Reposition right scapula with internal fixation device, percutaneous approach
047P341	Dilation of right anterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PS544Z	Reposition right scapula with internal fixation device, percutaneous endoscopic approach
047P342	Dilation of right anterior tibial artery with drug-eluting intraluminal device, sustained release, percutaneous approach	0PS604Z	Reposition left scapula with internal fixation device, open approach
047P34Z	Dilation of right anterior tibial artery with drug-eluting intraluminal device, percutaneous approach	0PS60ZZ	Reposition left scapula, open approach
047P352	Dilation of right anterior tibial artery with two drug-eluting intraluminal devices, sustained release, percutaneous approach	0PS634Z	Reposition left scapula with internal fixation device, percutaneous approach
047P35Z	Dilation of right anterior tibial artery with two drug-eluting intraluminal devices, percutaneous approach	0PS644Z	Reposition left scapula with internal fixation device, percutaneous endoscopic approach
047P362	Dilation of right anterior tibial artery with three drug-eluting intraluminal devices, sustained release, percutaneous approach	0PS704Z	Reposition right glenoid cavity with internal fixation device, open approach
047P36Z	Dilation of right anterior tibial artery with three drug-eluting intraluminal devices, percutaneous approach	0PS70ZZ	Reposition right glenoid cavity, open approach
047P372	Dilation of right anterior tibial artery with four or more drug-eluting intraluminal devices, sustained release, percutaneous approach	0PS734Z	Reposition right glenoid cavity with internal fixation device, percutaneous approach
047P37Z	Dilation of right anterior tibial artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PS744Z	Reposition right glenoid cavity with internal fixation device, percutaneous endoscopic approach
047P3D1	Dilation of right anterior tibial artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PS804Z	Reposition left glenoid cavity with internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047P3DZ	Dilation of right anterior tibial artery with intraluminal device, percutaneous approach	0PS80ZZ	Reposition left glenoid cavity, open approach
047P3EZ	Dilation of right anterior tibial artery with two intraluminal devices, percutaneous approach	0PS834Z	Reposition left glenoid cavity with internal fixation device, percutaneous approach
047P3FZ	Dilation of right anterior tibial artery with three intraluminal devices, percutaneous approach	0PS844Z	Reposition left glenoid cavity with internal fixation device, percutaneous endoscopic approach
047P3GZ	Dilation of right anterior tibial artery with four or more intraluminal devices, percutaneous approach	0PS904Z	Reposition right clavicle with internal fixation device, open approach
047P3Z1	Dilation of right anterior tibial artery using drug-coated balloon, percutaneous approach	0PS90ZZ	Reposition right clavicle, open approach
047P3ZZ	Dilation of right anterior tibial artery, percutaneous approach	0PS934Z	Reposition right clavicle with internal fixation device, percutaneous approach
047P441	Dilation of right anterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PS944Z	Reposition right clavicle with internal fixation device, percutaneous endoscopic approach
047P44Z	Dilation of right anterior tibial artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PSB04Z	Reposition left clavicle with internal fixation device, open approach
047P45Z	Dilation of right anterior tibial artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSB0ZZ	Reposition left clavicle, open approach
047P46Z	Dilation of right anterior tibial artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSB34Z	Reposition left clavicle with internal fixation device, percutaneous approach
047P47Z	Dilation of right anterior tibial artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSB44Z	Reposition left clavicle with internal fixation device, percutaneous endoscopic approach
047P4D1	Dilation of right anterior tibial artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PSC04Z	Reposition right humeral head with internal fixation device, open approach
047P4DZ	Dilation of right anterior tibial artery with intraluminal device, percutaneous endoscopic approach	0PSC05Z	Reposition right humeral head with external fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047P4EZ	Dilation of right anterior tibial artery with two intraluminal devices, percutaneous endoscopic approach	0PSC06Z	Reposition right humeral head with intramedullary internal fixation device, open approach
047P4FZ	Dilation of right anterior tibial artery with three intraluminal devices, percutaneous endoscopic approach	0PSC0BZ	Reposition right humeral head with monoplanar external fixation device, open approach
047P4GZ	Dilation of right anterior tibial artery with four or more intraluminal devices, percutaneous endoscopic approach	0PSC0CZ	Reposition right humeral head with ring external fixation device, open approach
047P4Z1	Dilation of right anterior tibial artery using drug-coated balloon, percutaneous endoscopic approach	0PSC0DZ	Reposition right humeral head with hybrid external fixation device, open approach
047P4ZZ	Dilation of right anterior tibial artery, percutaneous endoscopic approach	0PSC0ZZ	Reposition right humeral head, open approach
047Q041	Dilation of left anterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PSC34Z	Reposition right humeral head with internal fixation device, percutaneous approach
047Q04Z	Dilation of left anterior tibial artery with drug-eluting intraluminal device, open approach	0PSC35Z	Reposition right humeral head with external fixation device, percutaneous approach
047Q05Z	Dilation of left anterior tibial artery with two drug-eluting intraluminal devices, open approach	0PSC36Z	Reposition right humeral head with intramedullary internal fixation device, percutaneous approach
047Q06Z	Dilation of left anterior tibial artery with three drug-eluting intraluminal devices, open approach	0PSC3BZ	Reposition right humeral head with monoplanar external fixation device, percutaneous approach
047Q07Z	Dilation of left anterior tibial artery with four or more drug-eluting intraluminal devices, open approach	0PSC3CZ	Reposition right humeral head with ring external fixation device, percutaneous approach
047Q0D1	Dilation of left anterior tibial artery with intraluminal device, using drug-coated balloon, open approach	0PSC3DZ	Reposition right humeral head with hybrid external fixation device, percutaneous approach
047Q0DZ	Dilation of left anterior tibial artery with intraluminal device, open approach	0PSC44Z	Reposition right humeral head with internal fixation device, percutaneous endoscopic approach
047Q0EZ	Dilation of left anterior tibial artery with two intraluminal devices, open approach	0PSC45Z	Reposition right humeral head with external fixation device, percutaneous endoscopic approach
047Q0FZ	Dilation of left anterior tibial artery with three intraluminal devices, open approach	0PSC46Z	Reposition right humeral head with intramedullary internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047Q0GZ	Dilation of left anterior tibial artery with four or more intraluminal devices, open approach	0PSC4BZ	Reposition right humeral head with monoplanar external fixation device, percutaneous endoscopic approach
047Q0Z1	Dilation of left anterior tibial artery using drug-coated balloon, open approach	0PSC4CZ	Reposition right humeral head with ring external fixation device, percutaneous endoscopic approach
047Q0ZZ	Dilation of left anterior tibial artery, open approach	0PSC4DZ	Reposition right humeral head with hybrid external fixation device, percutaneous endoscopic approach
047Q341	Dilation of left anterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PSD04Z	Reposition left humeral head with internal fixation device, open approach
047Q342	Dilation of left anterior tibial artery with drug-eluting intraluminal device, sustained release, percutaneous approach	0PSD05Z	Reposition left humeral head with external fixation device, open approach
047Q34Z	Dilation of left anterior tibial artery with drug-eluting intraluminal device, percutaneous approach	0PSD06Z	Reposition left humeral head with intramedullary internal fixation device, open approach
047Q352	Dilation of left anterior tibial artery with two drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSD0BZ	Reposition left humeral head with monoplanar external fixation device, open approach
047Q35Z	Dilation of left anterior tibial artery with two drug-eluting intraluminal devices, percutaneous approach	0PSD0CZ	Reposition left humeral head with ring external fixation device, open approach
047Q362	Dilation of left anterior tibial artery with three drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSD0DZ	Reposition left humeral head with hybrid external fixation device, open approach
047Q36Z	Dilation of left anterior tibial artery with three drug-eluting intraluminal devices, percutaneous approach	0PSD0ZZ	Reposition left humeral head, open approach
047Q372	Dilation of left anterior tibial artery with four or more drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSD34Z	Reposition left humeral head with internal fixation device, percutaneous approach
047Q37Z	Dilation of left anterior tibial artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PSD35Z	Reposition left humeral head with external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047Q3D1	Dilation of left anterior tibial artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PSD36Z	Reposition left humeral head with intramedullary internal fixation device, percutaneous approach
047Q3DZ	Dilation of left anterior tibial artery with intraluminal device, percutaneous approach	0PSD3BZ	Reposition left humeral head with monoplanar external fixation device, percutaneous approach
047Q3EZ	Dilation of left anterior tibial artery with two intraluminal devices, percutaneous approach	0PSD3CZ	Reposition left humeral head with ring external fixation device, percutaneous approach
047Q3FZ	Dilation of left anterior tibial artery with three intraluminal devices, percutaneous approach	0PSD3DZ	Reposition left humeral head with hybrid external fixation device, percutaneous approach
047Q3GZ	Dilation of left anterior tibial artery with four or more intraluminal devices, percutaneous approach	0PSD44Z	Reposition left humeral head with internal fixation device, percutaneous endoscopic approach
047Q3Z1	Dilation of left anterior tibial artery using drug-coated balloon, percutaneous approach	0PSD45Z	Reposition left humeral head with external fixation device, percutaneous endoscopic approach
047Q3ZZ	Dilation of left anterior tibial artery, percutaneous approach	0PSD46Z	Reposition left humeral head with intramedullary internal fixation device, percutaneous endoscopic approach
047Q441	Dilation of left anterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PSD4BZ	Reposition left humeral head with monoplanar external fixation device, percutaneous endoscopic approach
047Q44Z	Dilation of left anterior tibial artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PSD4CZ	Reposition left humeral head with ring external fixation device, percutaneous endoscopic approach
047Q45Z	Dilation of left anterior tibial artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSD4DZ	Reposition left humeral head with hybrid external fixation device, percutaneous endoscopic approach
047Q46Z	Dilation of left anterior tibial artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSF04Z	Reposition right humeral shaft with internal fixation device, open approach
047Q47Z	Dilation of left anterior tibial artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSF05Z	Reposition right humeral shaft with external fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047Q4D1	Dilation of left anterior tibial artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PSF06Z	Reposition right humeral shaft with intramedullary internal fixation device, open approach
047Q4DZ	Dilation of left anterior tibial artery with intraluminal device, percutaneous endoscopic approach	0PSF0BZ	Reposition right humeral shaft with monoplanar external fixation device, open approach
047Q4EZ	Dilation of left anterior tibial artery with two intraluminal devices, percutaneous endoscopic approach	0PSF0CZ	Reposition right humeral shaft with ring external fixation device, open approach
047Q4FZ	Dilation of left anterior tibial artery with three intraluminal devices, percutaneous endoscopic approach	0PSF0DZ	Reposition right humeral shaft with hybrid external fixation device, open approach
047Q4GZ	Dilation of left anterior tibial artery with four or more intraluminal devices, percutaneous endoscopic approach	0PSF0ZZ	Reposition right humeral shaft, open approach
047Q4Z1	Dilation of left anterior tibial artery using drug-coated balloon, percutaneous endoscopic approach	0PSF34Z	Reposition right humeral shaft with internal fixation device, percutaneous approach
047Q4ZZ	Dilation of left anterior tibial artery, percutaneous endoscopic approach	0PSF35Z	Reposition right humeral shaft with external fixation device, percutaneous approach
047R041	Dilation of right posterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PSF36Z	Reposition right humeral shaft with intramedullary internal fixation device, percutaneous approach
047R04Z	Dilation of right posterior tibial artery with drug-eluting intraluminal device, open approach	0PSF3BZ	Reposition right humeral shaft with monoplanar external fixation device, percutaneous approach
047R05Z	Dilation of right posterior tibial artery with two drug-eluting intraluminal devices, open approach	0PSF3CZ	Reposition right humeral shaft with ring external fixation device, percutaneous approach
047R06Z	Dilation of right posterior tibial artery with three drug-eluting intraluminal devices, open approach	0PSF3DZ	Reposition right humeral shaft with hybrid external fixation device, percutaneous approach
047R07Z	Dilation of right posterior tibial artery with four or more drug-eluting intraluminal devices, open approach	0PSF44Z	Reposition right humeral shaft with internal fixation device, percutaneous endoscopic approach
047R0D1	Dilation of right posterior tibial artery with intraluminal device, using drug-coated balloon, open approach	0PSF45Z	Reposition right humeral shaft with external fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047R0DZ	Dilation of right posterior tibial artery with intraluminal device, open approach	0PSF46Z	Reposition right humeral shaft with intramedullary internal fixation device, percutaneous endoscopic approach
047R0EZ	Dilation of right posterior tibial artery with two intraluminal devices, open approach	0PSF4BZ	Reposition right humeral shaft with monoplanar external fixation device, percutaneous endoscopic approach
047R0FZ	Dilation of right posterior tibial artery with three intraluminal devices, open approach	0PSF4CZ	Reposition right humeral shaft with ring external fixation device, percutaneous endoscopic approach
047R0GZ	Dilation of right posterior tibial artery with four or more intraluminal devices, open approach	0PSF4DZ	Reposition right humeral shaft with hybrid external fixation device, percutaneous endoscopic approach
047R0Z1	Dilation of right posterior tibial artery using drug-coated balloon, open approach	0PSG04Z	Reposition left humeral shaft with internal fixation device, open approach
047R0ZZ	Dilation of right posterior tibial artery, open approach	0PSG05Z	Reposition left humeral shaft with external fixation device, open approach
047R341	Dilation of right posterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PSG06Z	Reposition left humeral shaft with intramedullary internal fixation device, open approach
047R342	Dilation of right posterior tibial artery with drug-eluting intraluminal device, sustained release, percutaneous approach	0PSG0BZ	Reposition left humeral shaft with monoplanar external fixation device, open approach
047R34Z	Dilation of right posterior tibial artery with drug-eluting intraluminal device, percutaneous approach	0PSG0CZ	Reposition left humeral shaft with ring external fixation device, open approach
047R352	Dilation of right posterior tibial artery with two drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSG0DZ	Reposition left humeral shaft with hybrid external fixation device, open approach
047R35Z	Dilation of right posterior tibial artery with two drug-eluting intraluminal devices, percutaneous approach	0PSG0ZZ	Reposition left humeral shaft, open approach
047R362	Dilation of right posterior tibial artery with three drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSG34Z	Reposition left humeral shaft with internal fixation device, percutaneous approach
047R36Z	Dilation of right posterior tibial artery with three drug-eluting intraluminal devices, percutaneous approach	0PSG35Z	Reposition left humeral shaft with external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047R372	Dilation of right posterior tibial artery with four or more drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSG36Z	Reposition left humeral shaft with intramedullary internal fixation device, percutaneous approach
047R37Z	Dilation of right posterior tibial artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PSG3BZ	Reposition left humeral shaft with monoplanar external fixation device, percutaneous approach
047R3D1	Dilation of right posterior tibial artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PSG3CZ	Reposition left humeral shaft with ring external fixation device, percutaneous approach
047R3DZ	Dilation of right posterior tibial artery with intraluminal device, percutaneous approach	0PSG3DZ	Reposition left humeral shaft with hybrid external fixation device, percutaneous approach
047R3EZ	Dilation of right posterior tibial artery with two intraluminal devices, percutaneous approach	0PSG44Z	Reposition left humeral shaft with internal fixation device, percutaneous endoscopic approach
047R3FZ	Dilation of right posterior tibial artery with three intraluminal devices, percutaneous approach	0PSG45Z	Reposition left humeral shaft with external fixation device, percutaneous endoscopic approach
047R3GZ	Dilation of right posterior tibial artery with four or more intraluminal devices, percutaneous approach	0PSG46Z	Reposition left humeral shaft with intramedullary internal fixation device, percutaneous endoscopic approach
047R3Z1	Dilation of right posterior tibial artery using drug-coated balloon, percutaneous approach	0PSG4BZ	Reposition left humeral shaft with monoplanar external fixation device, percutaneous endoscopic approach
047R3ZZ	Dilation of right posterior tibial artery, percutaneous approach	0PSG4CZ	Reposition left humeral shaft with ring external fixation device, percutaneous endoscopic approach
047R441	Dilation of right posterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PSG4DZ	Reposition left humeral shaft with hybrid external fixation device, percutaneous endoscopic approach
047R44Z	Dilation of right posterior tibial artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PSH04Z	Reposition right radius with internal fixation device, open approach
047R45Z	Dilation of right posterior tibial artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSH05Z	Reposition right radius with external fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047R46Z	Dilation of right posterior tibial artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSH06Z	Reposition right radius with intramedullary internal fixation device, open approach
047R47Z	Dilation of right posterior tibial artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSH0BZ	Reposition right radius with monoplanar external fixation device, open approach
047R4D1	Dilation of right posterior tibial artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PSH0CZ	Reposition right radius with ring external fixation device, open approach
047R4DZ	Dilation of right posterior tibial artery with intraluminal device, percutaneous endoscopic approach	0PSH0DZ	Reposition right radius with hybrid external fixation device, open approach
047R4EZ	Dilation of right posterior tibial artery with two intraluminal devices, percutaneous endoscopic approach	0PSH0ZZ	Reposition right radius, open approach
047R4FZ	Dilation of right posterior tibial artery with three intraluminal devices, percutaneous endoscopic approach	0PSH34Z	Reposition right radius with internal fixation device, percutaneous approach
047R4GZ	Dilation of right posterior tibial artery with four or more intraluminal devices, percutaneous endoscopic approach	0PSH35Z	Reposition right radius with external fixation device, percutaneous approach
047R4Z1	Dilation of right posterior tibial artery using drug-coated balloon, percutaneous endoscopic approach	0PSH36Z	Reposition right radius with intramedullary internal fixation device, percutaneous approach
047R4ZZ	Dilation of right posterior tibial artery, percutaneous endoscopic approach	0PSH3BZ	Reposition right radius with monoplanar external fixation device, percutaneous approach
047S041	Dilation of left posterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PSH3CZ	Reposition right radius with ring external fixation device, percutaneous approach
047S04Z	Dilation of left posterior tibial artery with drug-eluting intraluminal device, open approach	0PSH3DZ	Reposition right radius with hybrid external fixation device, percutaneous approach
047S05Z	Dilation of left posterior tibial artery with two drug-eluting intraluminal devices, open approach	0PSH44Z	Reposition right radius with internal fixation device, percutaneous endoscopic approach
047S06Z	Dilation of left posterior tibial artery with three drug-eluting intraluminal devices, open approach	0PSH45Z	Reposition right radius with external fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047S07Z	Dilation of left posterior tibial artery with four or more drug-eluting intraluminal devices, open approach	0PSH46Z	Reposition right radius with intramedullary internal fixation device, percutaneous endoscopic approach
047S0D1	Dilation of left posterior tibial artery with intraluminal device, using drug-coated balloon, open approach	0PSH4BZ	Reposition right radius with monoplanar external fixation device, percutaneous endoscopic approach
047S0DZ	Dilation of left posterior tibial artery with intraluminal device, open approach	0PSH4CZ	Reposition right radius with ring external fixation device, percutaneous endoscopic approach
047S0EZ	Dilation of left posterior tibial artery with two intraluminal devices, open approach	0PSH4DZ	Reposition right radius with hybrid external fixation device, percutaneous endoscopic approach
047S0FZ	Dilation of left posterior tibial artery with three intraluminal devices, open approach	0PSJ04Z	Reposition left radius with internal fixation device, open approach
047S0GZ	Dilation of left posterior tibial artery with four or more intraluminal devices, open approach	0PSJ05Z	Reposition left radius with external fixation device, open approach
047S0Z1	Dilation of left posterior tibial artery using drug-coated balloon, open approach	0PSJ06Z	Reposition left radius with intramedullary internal fixation device, open approach
047S0ZZ	Dilation of left posterior tibial artery, open approach	0PSJ0BZ	Reposition left radius with monoplanar external fixation device, open approach
047S341	Dilation of left posterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PSJ0CZ	Reposition left radius with ring external fixation device, open approach
047S342	Dilation of left posterior tibial artery with drug-eluting intraluminal device, sustained release, percutaneous approach	0PSJ0DZ	Reposition left radius with hybrid external fixation device, open approach
047S34Z	Dilation of left posterior tibial artery with drug-eluting intraluminal device, percutaneous approach	0PSJ0ZZ	Reposition left radius, open approach
047S352	Dilation of left posterior tibial artery with two drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSJ34Z	Reposition left radius with internal fixation device, percutaneous approach
047S35Z	Dilation of left posterior tibial artery with two drug-eluting intraluminal devices, percutaneous approach	0PSJ35Z	Reposition left radius with external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047S362	Dilation of left posterior tibial artery with three drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSJ36Z	Reposition left radius with intramedullary internal fixation device, percutaneous approach
047S36Z	Dilation of left posterior tibial artery with three drug-eluting intraluminal devices, percutaneous approach	0PSJ3BZ	Reposition left radius with monoplanar external fixation device, percutaneous approach
047S372	Dilation of left posterior tibial artery with four or more drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSJ3CZ	Reposition left radius with ring external fixation device, percutaneous approach
047S37Z	Dilation of left posterior tibial artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PSJ3DZ	Reposition left radius with hybrid external fixation device, percutaneous approach
047S3D1	Dilation of left posterior tibial artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PSJ44Z	Reposition left radius with internal fixation device, percutaneous endoscopic approach
047S3DZ	Dilation of left posterior tibial artery with intraluminal device, percutaneous approach	0PSJ45Z	Reposition left radius with external fixation device, percutaneous endoscopic approach
047S3EZ	Dilation of left posterior tibial artery with two intraluminal devices, percutaneous approach	0PSJ46Z	Reposition left radius with intramedullary internal fixation device, percutaneous endoscopic approach
047S3FZ	Dilation of left posterior tibial artery with three intraluminal devices, percutaneous approach	0PSJ4BZ	Reposition left radius with monoplanar external fixation device, percutaneous endoscopic approach
047S3GZ	Dilation of left posterior tibial artery with four or more intraluminal devices, percutaneous approach	0PSJ4CZ	Reposition left radius with ring external fixation device, percutaneous endoscopic approach
047S3Z1	Dilation of left posterior tibial artery using drug-coated balloon, percutaneous approach	0PSJ4DZ	Reposition left radius with hybrid external fixation device, percutaneous endoscopic approach
047S3ZZ	Dilation of left posterior tibial artery, percutaneous approach	0PSK04Z	Reposition right ulna with internal fixation device, open approach
047S441	Dilation of left posterior tibial artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PSK05Z	Reposition right ulna with external fixation device, open approach
047S44Z	Dilation of left posterior tibial artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PSK06Z	Reposition right ulna with intramedullary internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047S45Z	Dilation of left posterior tibial artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSK0BZ	Reposition right ulna with monoplanar external fixation device, open approach
047S46Z	Dilation of left posterior tibial artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSK0CZ	Reposition right ulna with ring external fixation device, open approach
047S47Z	Dilation of left posterior tibial artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSK0DZ	Reposition right ulna with hybrid external fixation device, open approach
047S4D1	Dilation of left posterior tibial artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PSK0ZZ	Reposition right ulna, open approach
047S4DZ	Dilation of left posterior tibial artery with intraluminal device, percutaneous endoscopic approach	0PSK34Z	Reposition right ulna with internal fixation device, percutaneous approach
047S4EZ	Dilation of left posterior tibial artery with two intraluminal devices, percutaneous endoscopic approach	0PSK35Z	Reposition right ulna with external fixation device, percutaneous approach
047S4FZ	Dilation of left posterior tibial artery with three intraluminal devices, percutaneous endoscopic approach	0PSK36Z	Reposition right ulna with intramedullary internal fixation device, percutaneous approach
047S4GZ	Dilation of left posterior tibial artery with four or more intraluminal devices, percutaneous endoscopic approach	0PSK3BZ	Reposition right ulna with monoplanar external fixation device, percutaneous approach
047S4Z1	Dilation of left posterior tibial artery using drug-coated balloon, percutaneous endoscopic approach	0PSK3CZ	Reposition right ulna with ring external fixation device, percutaneous approach
047S4ZZ	Dilation of left posterior tibial artery, percutaneous endoscopic approach	0PSK3DZ	Reposition right ulna with hybrid external fixation device, percutaneous approach
047T041	Dilation of right peroneal artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PSK44Z	Reposition right ulna with internal fixation device, percutaneous endoscopic approach
047T04Z	Dilation of right peroneal artery with drug-eluting intraluminal device, open approach	0PSK45Z	Reposition right ulna with external fixation device, percutaneous endoscopic approach
047T05Z	Dilation of right peroneal artery with two drug-eluting intraluminal devices, open approach	0PSK46Z	Reposition right ulna with intramedullary internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047T06Z	Dilation of right peroneal artery with three drug-eluting intraluminal devices, open approach	0PSK4BZ	Reposition right ulna with monoplanar external fixation device, percutaneous endoscopic approach
047T07Z	Dilation of right peroneal artery with four or more drug-eluting intraluminal devices, open approach	0PSK4CZ	Reposition right ulna with ring external fixation device, percutaneous endoscopic approach
047T0D1	Dilation of right peroneal artery with intraluminal device, using drug-coated balloon, open approach	0PSK4DZ	Reposition right ulna with hybrid external fixation device, percutaneous endoscopic approach
047T0DZ	Dilation of right peroneal artery with intraluminal device, open approach	0PSL04Z	Reposition left ulna with internal fixation device, open approach
047T0EZ	Dilation of right peroneal artery with two intraluminal devices, open approach	0PSL05Z	Reposition left ulna with external fixation device, open approach
047T0FZ	Dilation of right peroneal artery with three intraluminal devices, open approach	0PSL06Z	Reposition left ulna with intramedullary internal fixation device, open approach
047T0GZ	Dilation of right peroneal artery with four or more intraluminal devices, open approach	0PSL0BZ	Reposition left ulna with monoplanar external fixation device, open approach
047T0Z1	Dilation of right peroneal artery using drug-coated balloon, open approach	0PSL0CZ	Reposition left ulna with ring external fixation device, open approach
047T0ZZ	Dilation of right peroneal artery, open approach	0PSL0DZ	Reposition left ulna with hybrid external fixation device, open approach
047T341	Dilation of right peroneal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PSL0ZZ	Reposition left ulna, open approach
047T342	Dilation of right peroneal artery with drug-eluting intraluminal device, sustained release, percutaneous approach	0PSL34Z	Reposition left ulna with internal fixation device, percutaneous approach
047T34Z	Dilation of right peroneal artery with drug-eluting intraluminal device, percutaneous approach	0PSL35Z	Reposition left ulna with external fixation device, percutaneous approach
047T352	Dilation of right peroneal artery with two drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSL36Z	Reposition left ulna with intramedullary internal fixation device, percutaneous approach
047T35Z	Dilation of right peroneal artery with two drug-eluting intraluminal devices, percutaneous approach	0PSL3BZ	Reposition left ulna with monoplanar external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047T362	Dilation of right peroneal artery with three drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSL3CZ	Reposition left ulna with ring external fixation device, percutaneous approach
047T36Z	Dilation of right peroneal artery with three drug-eluting intraluminal devices, percutaneous approach	0PSL3DZ	Reposition left ulna with hybrid external fixation device, percutaneous approach
047T372	Dilation of right peroneal artery with four or more drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSL44Z	Reposition left ulna with internal fixation device, percutaneous endoscopic approach
047T37Z	Dilation of right peroneal artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PSL45Z	Reposition left ulna with external fixation device, percutaneous endoscopic approach
047T3D1	Dilation of right peroneal artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PSL46Z	Reposition left ulna with intramedullary internal fixation device, percutaneous endoscopic approach
047T3DZ	Dilation of right peroneal artery with intraluminal device, percutaneous approach	0PSL4BZ	Reposition left ulna with monoplanar external fixation device, percutaneous endoscopic approach
047T3EZ	Dilation of right peroneal artery with two intraluminal devices, percutaneous approach	0PSL4CZ	Reposition left ulna with ring external fixation device, percutaneous endoscopic approach
047T3FZ	Dilation of right peroneal artery with three intraluminal devices, percutaneous approach	0PSL4DZ	Reposition left ulna with hybrid external fixation device, percutaneous endoscopic approach
047T3GZ	Dilation of right peroneal artery with four or more intraluminal devices, percutaneous approach	0PSM04Z	Reposition right carpal with internal fixation device, open approach
047T3Z1	Dilation of right peroneal artery using drug-coated balloon, percutaneous approach	0PSM05Z	Reposition right carpal with external fixation device, open approach
047T3ZZ	Dilation of right peroneal artery, percutaneous approach	0PSM0ZZ	Reposition right carpal, open approach
047T441	Dilation of right peroneal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PSM34Z	Reposition right carpal with internal fixation device, percutaneous approach
047T44Z	Dilation of right peroneal artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PSM35Z	Reposition right carpal with external fixation device, percutaneous approach
047T45Z	Dilation of right peroneal artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSM44Z	Reposition right carpal with internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047T46Z	Dilation of right peroneal artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSM45Z	Reposition right carpal with external fixation device, percutaneous endoscopic approach
047T47Z	Dilation of right peroneal artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PSN04Z	Reposition left carpal with internal fixation device, open approach
047T4D1	Dilation of right peroneal artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PSN05Z	Reposition left carpal with external fixation device, open approach
047T4DZ	Dilation of right peroneal artery with intraluminal device, percutaneous endoscopic approach	0PSN0ZZ	Reposition left carpal, open approach
047T4EZ	Dilation of right peroneal artery with two intraluminal devices, percutaneous endoscopic approach	0PSN34Z	Reposition left carpal with internal fixation device, percutaneous approach
047T4FZ	Dilation of right peroneal artery with three intraluminal devices, percutaneous endoscopic approach	0PSN35Z	Reposition left carpal with external fixation device, percutaneous approach
047T4GZ	Dilation of right peroneal artery with four or more intraluminal devices, percutaneous endoscopic approach	0PSN44Z	Reposition left carpal with internal fixation device, percutaneous endoscopic approach
047T4Z1	Dilation of right peroneal artery using drug-coated balloon, percutaneous endoscopic approach	0PSN45Z	Reposition left carpal with external fixation device, percutaneous endoscopic approach
047T4ZZ	Dilation of right peroneal artery, percutaneous endoscopic approach	0PSP04Z	Reposition right metacarpal with internal fixation device, open approach
047U041	Dilation of left peroneal artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PSP05Z	Reposition right metacarpal with external fixation device, open approach
047U04Z	Dilation of left peroneal artery with drug-eluting intraluminal device, open approach	0PSP0ZZ	Reposition right metacarpal, open approach
047U05Z	Dilation of left peroneal artery with two drug-eluting intraluminal devices, open approach	0PSP34Z	Reposition right metacarpal with internal fixation device, percutaneous approach
047U06Z	Dilation of left peroneal artery with three drug-eluting intraluminal devices, open approach	0PSP35Z	Reposition right metacarpal with external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047U07Z	Dilation of left peroneal artery with four or more drug-eluting intraluminal devices, open approach	0PSP44Z	Reposition right metacarpal with internal fixation device, percutaneous endoscopic approach
047U0D1	Dilation of left peroneal artery with intraluminal device, using drug-coated balloon, open approach	0PSP45Z	Reposition right metacarpal with external fixation device, percutaneous endoscopic approach
047U0DZ	Dilation of left peroneal artery with intraluminal device, open approach	0PSQ04Z	Reposition left metacarpal with internal fixation device, open approach
047U0EZ	Dilation of left peroneal artery with two intraluminal devices, open approach	0PSQ05Z	Reposition left metacarpal with external fixation device, open approach
047U0FZ	Dilation of left peroneal artery with three intraluminal devices, open approach	0PSQ0ZZ	Reposition left metacarpal, open approach
047U0GZ	Dilation of left peroneal artery with four or more intraluminal devices, open approach	0PSQ34Z	Reposition left metacarpal with internal fixation device, percutaneous approach
047U0Z1	Dilation of left peroneal artery using drug-coated balloon, open approach	0PSQ35Z	Reposition left metacarpal with external fixation device, percutaneous approach
047U0ZZ	Dilation of left peroneal artery, open approach	0PSQ44Z	Reposition left metacarpal with internal fixation device, percutaneous endoscopic approach
047U341	Dilation of left peroneal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PSQ45Z	Reposition left metacarpal with external fixation device, percutaneous endoscopic approach
047U342	Dilation of left peroneal artery with drug-eluting intraluminal device, sustained release, percutaneous approach	0PSR04Z	Reposition right thumb phalanx with internal fixation device, open approach
047U34Z	Dilation of left peroneal artery with drug-eluting intraluminal device, percutaneous approach	0PSR05Z	Reposition right thumb phalanx with external fixation device, open approach
047U352	Dilation of left peroneal artery with two drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSR0ZZ	Reposition right thumb phalanx, open approach
047U35Z	Dilation of left peroneal artery with two drug-eluting intraluminal devices, percutaneous approach	0PSR34Z	Reposition right thumb phalanx with internal fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047U362	Dilation of left peroneal artery with three drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSR35Z	Reposition right thumb phalanx with external fixation device, percutaneous approach
047U36Z	Dilation of left peroneal artery with three drug-eluting intraluminal devices, percutaneous approach	0PSR44Z	Reposition right thumb phalanx with internal fixation device, percutaneous endoscopic approach
047U372	Dilation of left peroneal artery with four or more drug-eluting intraluminal devices, sustained release, percutaneous approach	0PSR45Z	Reposition right thumb phalanx with external fixation device, percutaneous endoscopic approach
047U37Z	Dilation of left peroneal artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PSS04Z	Reposition left thumb phalanx with internal fixation device, open approach
047U3D1	Dilation of left peroneal artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PSS05Z	Reposition left thumb phalanx with external fixation device, open approach
047U3DZ	Dilation of left peroneal artery with intraluminal device, percutaneous approach	0PSS0ZZ	Reposition left thumb phalanx, open approach
047U3EZ	Dilation of left peroneal artery with two intraluminal devices, percutaneous approach	0PSS34Z	Reposition left thumb phalanx with internal fixation device, percutaneous approach
047U3FZ	Dilation of left peroneal artery with three intraluminal devices, percutaneous approach	0PSS35Z	Reposition left thumb phalanx with external fixation device, percutaneous approach
047U3GZ	Dilation of left peroneal artery with four or more intraluminal devices, percutaneous approach	0PSS44Z	Reposition left thumb phalanx with internal fixation device, percutaneous endoscopic approach
047U3Z1	Dilation of left peroneal artery using drug-coated balloon, percutaneous approach	0PSS45Z	Reposition left thumb phalanx with external fixation device, percutaneous endoscopic approach
047U3ZZ	Dilation of left peroneal artery, percutaneous approach	0PST04Z	Reposition right finger phalanx with internal fixation device, open approach
047U441	Dilation of left peroneal artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PST05Z	Reposition right finger phalanx with external fixation device, open approach
047U44Z	Dilation of left peroneal artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PST0ZZ	Reposition right finger phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047U45Z	Dilation of left peroneal artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PST34Z	Reposition right finger phalanx with internal fixation device, percutaneous approach
047U46Z	Dilation of left peroneal artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PST35Z	Reposition right finger phalanx with external fixation device, percutaneous approach
047U47Z	Dilation of left peroneal artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PST44Z	Reposition right finger phalanx with internal fixation device, percutaneous endoscopic approach
047U4D1	Dilation of left peroneal artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PST45Z	Reposition right finger phalanx with external fixation device, percutaneous endoscopic approach
047U4DZ	Dilation of left peroneal artery with intraluminal device, percutaneous endoscopic approach	0PSV04Z	Reposition left finger phalanx with internal fixation device, open approach
047U4EZ	Dilation of left peroneal artery with two intraluminal devices, percutaneous endoscopic approach	0PSV05Z	Reposition left finger phalanx with external fixation device, open approach
047U4FZ	Dilation of left peroneal artery with three intraluminal devices, percutaneous endoscopic approach	0PSV0ZZ	Reposition left finger phalanx, open approach
047U4GZ	Dilation of left peroneal artery with four or more intraluminal devices, percutaneous endoscopic approach	0PSV34Z	Reposition left finger phalanx with internal fixation device, percutaneous approach
047U4Z1	Dilation of left peroneal artery using drug-coated balloon, percutaneous endoscopic approach	0PSV35Z	Reposition left finger phalanx with external fixation device, percutaneous approach
047U4ZZ	Dilation of left peroneal artery, percutaneous endoscopic approach	0PSV44Z	Reposition left finger phalanx with internal fixation device, percutaneous endoscopic approach
047V041	Dilation of right foot artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PSV45Z	Reposition left finger phalanx with external fixation device, percutaneous endoscopic approach
047V04Z	Dilation of right foot artery with drug-eluting intraluminal device, open approach	0PT00ZZ	Resection of sternum, open approach
047V05Z	Dilation of right foot artery with two drug-eluting intraluminal devices, open approach	0PT10ZZ	Resection of 1 to 2 ribs, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047V06Z	Dilation of right foot artery with three drug-eluting intraluminal devices, open approach	0PT20ZZ	Resection of 3 or more ribs, open approach
047V07Z	Dilation of right foot artery with four or more drug-eluting intraluminal devices, open approach	0PT50ZZ	Resection of right scapula, open approach
047V0D1	Dilation of right foot artery with intraluminal device, using drug-coated balloon, open approach	0PT60ZZ	Resection of left scapula, open approach
047V0DZ	Dilation of right foot artery with intraluminal device, open approach	0PT70ZZ	Resection of right glenoid cavity, open approach
047V0EZ	Dilation of right foot artery with two intraluminal devices, open approach	0PT80ZZ	Resection of left glenoid cavity, open approach
047V0FZ	Dilation of right foot artery with three intraluminal devices, open approach	0PT90ZZ	Resection of right clavicle, open approach
047V0GZ	Dilation of right foot artery with four or more intraluminal devices, open approach	0PTB0ZZ	Resection of left clavicle, open approach
047V0Z1	Dilation of right foot artery using drug-coated balloon, open approach	0PTC0ZZ	Resection of right humeral head, open approach
047V0ZZ	Dilation of right foot artery, open approach	0PTD0ZZ	Resection of left humeral head, open approach
047V341	Dilation of right foot artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PTF0ZZ	Resection of right humeral shaft, open approach
047V34Z	Dilation of right foot artery with drug-eluting intraluminal device, percutaneous approach	0PTG0ZZ	Resection of left humeral shaft, open approach
047V35Z	Dilation of right foot artery with two drug-eluting intraluminal devices, percutaneous approach	0PTH0ZZ	Resection of right radius, open approach
047V36Z	Dilation of right foot artery with three drug-eluting intraluminal devices, percutaneous approach	0PTJ0ZZ	Resection of left radius, open approach
047V37Z	Dilation of right foot artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PTK0ZZ	Resection of right ulna, open approach
047V3D1	Dilation of right foot artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PTL0ZZ	Resection of left ulna, open approach
047V3DZ	Dilation of right foot artery with intraluminal device, percutaneous approach	0PTM0ZZ	Resection of right carpal, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047V3EZ	Dilation of right foot artery with two intraluminal devices, percutaneous approach	0PTN0ZZ	Resection of left carpal, open approach
047V3FZ	Dilation of right foot artery with three intraluminal devices, percutaneous approach	0PTP0ZZ	Resection of right metacarpal, open approach
047V3GZ	Dilation of right foot artery with four or more intraluminal devices, percutaneous approach	0PTQ0ZZ	Resection of left metacarpal, open approach
047V3Z1	Dilation of right foot artery using drug-coated balloon, percutaneous approach	0PTR0ZZ	Resection of right thumb phalanx, open approach
047V3ZZ	Dilation of right foot artery, percutaneous approach	0PTS0ZZ	Resection of left thumb phalanx, open approach
047V441	Dilation of right foot artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PTT0ZZ	Resection of right finger phalanx, open approach
047V44Z	Dilation of right foot artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PTV0ZZ	Resection of left finger phalanx, open approach
047V45Z	Dilation of right foot artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PU007Z	Supplement sternum with autologous tissue substitute, open approach
047V46Z	Dilation of right foot artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PU00JZ	Supplement sternum with synthetic substitute, open approach
047V47Z	Dilation of right foot artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PU00KZ	Supplement sternum with nonautologous tissue substitute, open approach
047V4D1	Dilation of right foot artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PU037Z	Supplement sternum with autologous tissue substitute, percutaneous approach
047V4DZ	Dilation of right foot artery with intraluminal device, percutaneous endoscopic approach	0PU03JZ	Supplement sternum with synthetic substitute, percutaneous approach
047V4EZ	Dilation of right foot artery with two intraluminal devices, percutaneous endoscopic approach	0PU03KZ	Supplement sternum with nonautologous tissue substitute, percutaneous approach
047V4FZ	Dilation of right foot artery with three intraluminal devices, percutaneous endoscopic approach	0PU047Z	Supplement sternum with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047V4GZ	Dilation of right foot artery with four or more intraluminal devices, percutaneous endoscopic approach	0PU04JZ	Supplement sternum with synthetic substitute, percutaneous endoscopic approach
047V4Z1	Dilation of right foot artery using drug-coated balloon, percutaneous endoscopic approach	0PU04KZ	Supplement sternum with nonautologous tissue substitute, percutaneous endoscopic approach
047V4ZZ	Dilation of right foot artery, percutaneous endoscopic approach	0PU107Z	Supplement 1 to 2 ribs with autologous tissue substitute, open approach
047W041	Dilation of left foot artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PU10JZ	Supplement 1 to 2 ribs with synthetic substitute, open approach
047W04Z	Dilation of left foot artery with drug-eluting intraluminal device, open approach	0PU10KZ	Supplement 1 to 2 ribs with nonautologous tissue substitute, open approach
047W05Z	Dilation of left foot artery with two drug-eluting intraluminal devices, open approach	0PU137Z	Supplement 1 to 2 ribs with autologous tissue substitute, percutaneous approach
047W06Z	Dilation of left foot artery with three drug-eluting intraluminal devices, open approach	0PU13JZ	Supplement 1 to 2 ribs with synthetic substitute, percutaneous approach
047W07Z	Dilation of left foot artery with four or more drug-eluting intraluminal devices, open approach	0PU13KZ	Supplement 1 to 2 ribs with nonautologous tissue substitute, percutaneous approach
047W0D1	Dilation of left foot artery with intraluminal device, using drug-coated balloon, open approach	0PU147Z	Supplement 1 to 2 ribs with autologous tissue substitute, percutaneous endoscopic approach
047W0DZ	Dilation of left foot artery with intraluminal device, open approach	0PU14JZ	Supplement 1 to 2 ribs with synthetic substitute, percutaneous endoscopic approach
047W0EZ	Dilation of left foot artery with two intraluminal devices, open approach	0PU14KZ	Supplement 1 to 2 ribs with nonautologous tissue substitute, percutaneous endoscopic approach
047W0FZ	Dilation of left foot artery with three intraluminal devices, open approach	0PU207Z	Supplement 3 or more ribs with autologous tissue substitute, open approach
047W0GZ	Dilation of left foot artery with four or more intraluminal devices, open approach	0PU20JZ	Supplement 3 or more ribs with synthetic substitute, open approach
047W0Z1	Dilation of left foot artery using drug-coated balloon, open approach	0PU20KZ	Supplement 3 or more ribs with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047W0ZZ	Dilation of left foot artery, open approach	0PU237Z	Supplement 3 or more ribs with autologous tissue substitute, percutaneous approach
047W341	Dilation of left foot artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PU23JZ	Supplement 3 or more ribs with synthetic substitute, percutaneous approach
047W34Z	Dilation of left foot artery with drug-eluting intraluminal device, percutaneous approach	0PU23KZ	Supplement 3 or more ribs with nonautologous tissue substitute, percutaneous approach
047W35Z	Dilation of left foot artery with two drug-eluting intraluminal devices, percutaneous approach	0PU247Z	Supplement 3 or more ribs with autologous tissue substitute, percutaneous endoscopic approach
047W36Z	Dilation of left foot artery with three drug-eluting intraluminal devices, percutaneous approach	0PU24JZ	Supplement 3 or more ribs with synthetic substitute, percutaneous endoscopic approach
047W37Z	Dilation of left foot artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PU24KZ	Supplement 3 or more ribs with nonautologous tissue substitute, percutaneous endoscopic approach
047W3D1	Dilation of left foot artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PU307Z	Supplement cervical vertebra with autologous tissue substitute, open approach
047W3DZ	Dilation of left foot artery with intraluminal device, percutaneous approach	0PU30JZ	Supplement cervical vertebra with synthetic substitute, open approach
047W3EZ	Dilation of left foot artery with two intraluminal devices, percutaneous approach	0PU30KZ	Supplement cervical vertebra with nonautologous tissue substitute, open approach
047W3FZ	Dilation of left foot artery with three intraluminal devices, percutaneous approach	0PU337Z	Supplement cervical vertebra with autologous tissue substitute, percutaneous approach
047W3GZ	Dilation of left foot artery with four or more intraluminal devices, percutaneous approach	0PU33JZ	Supplement cervical vertebra with synthetic substitute, percutaneous approach
047W3Z1	Dilation of left foot artery using drug-coated balloon, percutaneous approach	0PU33KZ	Supplement cervical vertebra with nonautologous tissue substitute, percutaneous approach
047W3ZZ	Dilation of left foot artery, percutaneous approach	0PU347Z	Supplement cervical vertebra with autologous tissue substitute, percutaneous endoscopic approach
047W441	Dilation of left foot artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PU34JZ	Supplement cervical vertebra with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047W44Z	Dilation of left foot artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PU34KZ	Supplement cervical vertebra with nonautologous tissue substitute, percutaneous endoscopic approach
047W45Z	Dilation of left foot artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PU407Z	Supplement thoracic vertebra with autologous tissue substitute, open approach
047W46Z	Dilation of left foot artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PU40JZ	Supplement thoracic vertebra with synthetic substitute, open approach
047W47Z	Dilation of left foot artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PU40KZ	Supplement thoracic vertebra with nonautologous tissue substitute, open approach
047W4D1	Dilation of left foot artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PU437Z	Supplement thoracic vertebra with autologous tissue substitute, percutaneous approach
047W4DZ	Dilation of left foot artery with intraluminal device, percutaneous endoscopic approach	0PU43JZ	Supplement thoracic vertebra with synthetic substitute, percutaneous approach
047W4EZ	Dilation of left foot artery with two intraluminal devices, percutaneous endoscopic approach	0PU43KZ	Supplement thoracic vertebra with nonautologous tissue substitute, percutaneous approach
047W4FZ	Dilation of left foot artery with three intraluminal devices, percutaneous endoscopic approach	0PU447Z	Supplement thoracic vertebra with autologous tissue substitute, percutaneous endoscopic approach
047W4GZ	Dilation of left foot artery with four or more intraluminal devices, percutaneous endoscopic approach	0PU44JZ	Supplement thoracic vertebra with synthetic substitute, percutaneous endoscopic approach
047W4Z1	Dilation of left foot artery using drug-coated balloon, percutaneous endoscopic approach	0PU44KZ	Supplement thoracic vertebra with nonautologous tissue substitute, percutaneous endoscopic approach
047W4ZZ	Dilation of left foot artery, percutaneous endoscopic approach	0PU507Z	Supplement right scapula with autologous tissue substitute, open approach
047Y041	Dilation of lower artery with drug-eluting intraluminal device, using drug-coated balloon, open approach	0PU50JZ	Supplement right scapula with synthetic substitute, open approach
047Y04Z	Dilation of lower artery with drug-eluting intraluminal device, open approach	0PU50KZ	Supplement right scapula with nonautologous tissue substitute, open approach
047Y05Z	Dilation of lower artery with two drug-eluting intraluminal devices, open approach	0PU537Z	Supplement right scapula with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047Y06Z	Dilation of lower artery with three drug-eluting intraluminal devices, open approach	0PU53JZ	Supplement right scapula with synthetic substitute, percutaneous approach
047Y07Z	Dilation of lower artery with four or more drug-eluting intraluminal devices, open approach	0PU53KZ	Supplement right scapula with nonautologous tissue substitute, percutaneous approach
047Y0D1	Dilation of lower artery with intraluminal device, using drug-coated balloon, open approach	0PU547Z	Supplement right scapula with autologous tissue substitute, percutaneous endoscopic approach
047Y0DZ	Dilation of lower artery with intraluminal device, open approach	0PU54JZ	Supplement right scapula with synthetic substitute, percutaneous endoscopic approach
047Y0EZ	Dilation of lower artery with two intraluminal devices, open approach	0PU54KZ	Supplement right scapula with nonautologous tissue substitute, percutaneous endoscopic approach
047Y0FZ	Dilation of lower artery with three intraluminal devices, open approach	0PU607Z	Supplement left scapula with autologous tissue substitute, open approach
047Y0GZ	Dilation of lower artery with four or more intraluminal devices, open approach	0PU60JZ	Supplement left scapula with synthetic substitute, open approach
047Y0Z1	Dilation of lower artery using drug-coated balloon, open approach	0PU60KZ	Supplement left scapula with nonautologous tissue substitute, open approach
047Y0ZZ	Dilation of lower artery, open approach	0PU637Z	Supplement left scapula with autologous tissue substitute, percutaneous approach
047Y341	Dilation of lower artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach	0PU63JZ	Supplement left scapula with synthetic substitute, percutaneous approach
047Y34Z	Dilation of lower artery with drug-eluting intraluminal device, percutaneous approach	0PU63KZ	Supplement left scapula with nonautologous tissue substitute, percutaneous approach
047Y35Z	Dilation of lower artery with two drug-eluting intraluminal devices, percutaneous approach	0PU647Z	Supplement left scapula with autologous tissue substitute, percutaneous endoscopic approach
047Y36Z	Dilation of lower artery with three drug-eluting intraluminal devices, percutaneous approach	0PU64JZ	Supplement left scapula with synthetic substitute, percutaneous endoscopic approach
047Y37Z	Dilation of lower artery with four or more drug-eluting intraluminal devices, percutaneous approach	0PU64KZ	Supplement left scapula with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047Y3D1	Dilation of lower artery with intraluminal device, using drug-coated balloon, percutaneous approach	0PU707Z	Supplement right glenoid cavity with autologous tissue substitute, open approach
047Y3DZ	Dilation of lower artery with intraluminal device, percutaneous approach	0PU70JZ	Supplement right glenoid cavity with synthetic substitute, open approach
047Y3EZ	Dilation of lower artery with two intraluminal devices, percutaneous approach	0PU70KZ	Supplement right glenoid cavity with nonautologous tissue substitute, open approach
047Y3FZ	Dilation of lower artery with three intraluminal devices, percutaneous approach	0PU737Z	Supplement right glenoid cavity with autologous tissue substitute, percutaneous approach
047Y3GZ	Dilation of lower artery with four or more intraluminal devices, percutaneous approach	0PU73JZ	Supplement right glenoid cavity with synthetic substitute, percutaneous approach
047Y3Z1	Dilation of lower artery using drug-coated balloon, percutaneous approach	0PU73KZ	Supplement right glenoid cavity with nonautologous tissue substitute, percutaneous approach
047Y3ZZ	Dilation of lower artery, percutaneous approach	0PU747Z	Supplement right glenoid cavity with autologous tissue substitute, percutaneous endoscopic approach
047Y441	Dilation of lower artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PU74JZ	Supplement right glenoid cavity with synthetic substitute, percutaneous endoscopic approach
047Y44Z	Dilation of lower artery with drug-eluting intraluminal device, percutaneous endoscopic approach	0PU74KZ	Supplement right glenoid cavity with nonautologous tissue substitute, percutaneous endoscopic approach
047Y45Z	Dilation of lower artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0PU807Z	Supplement left glenoid cavity with autologous tissue substitute, open approach
047Y46Z	Dilation of lower artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	0PU80JZ	Supplement left glenoid cavity with synthetic substitute, open approach
047Y47Z	Dilation of lower artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	0PU80KZ	Supplement left glenoid cavity with nonautologous tissue substitute, open approach
047Y4D1	Dilation of lower artery with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0PU837Z	Supplement left glenoid cavity with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

047Y4DZ	Dilation of lower artery with intraluminal device, percutaneous endoscopic approach	0PU83JZ	Supplement left glenoid cavity with synthetic substitute, percutaneous approach
047Y4EZ	Dilation of lower artery with two intraluminal devices, percutaneous endoscopic approach	0PU83KZ	Supplement left glenoid cavity with nonautologous tissue substitute, percutaneous approach
047Y4FZ	Dilation of lower artery with three intraluminal devices, percutaneous endoscopic approach	0PU847Z	Supplement left glenoid cavity with autologous tissue substitute, percutaneous endoscopic approach
047Y4GZ	Dilation of lower artery with four or more intraluminal devices, percutaneous endoscopic approach	0PU84JZ	Supplement left glenoid cavity with synthetic substitute, percutaneous endoscopic approach
047Y4Z1	Dilation of lower artery using drug-coated balloon, percutaneous endoscopic approach	0PU84KZ	Supplement left glenoid cavity with nonautologous tissue substitute, percutaneous endoscopic approach
047Y4ZZ	Dilation of lower artery, percutaneous endoscopic approach	0PU907Z	Supplement right clavicle with autologous tissue substitute, open approach
04900ZX	Drainage of abdominal aorta, open approach, diagnostic	0PU90JZ	Supplement right clavicle with synthetic substitute, open approach
04904ZX	Drainage of abdominal aorta, percutaneous endoscopic approach, diagnostic	0PU90KZ	Supplement right clavicle with nonautologous tissue substitute, open approach
04910ZX	Drainage of celiac artery, open approach, diagnostic	0PU937Z	Supplement right clavicle with autologous tissue substitute, percutaneous approach
04914ZX	Drainage of celiac artery, percutaneous endoscopic approach, diagnostic	0PU93JZ	Supplement right clavicle with synthetic substitute, percutaneous approach
04920ZX	Drainage of gastric artery, open approach, diagnostic	0PU93KZ	Supplement right clavicle with nonautologous tissue substitute, percutaneous approach
04924ZX	Drainage of gastric artery, percutaneous endoscopic approach, diagnostic	0PU947Z	Supplement right clavicle with autologous tissue substitute, percutaneous endoscopic approach
04930ZX	Drainage of hepatic artery, open approach, diagnostic	0PU94JZ	Supplement right clavicle with synthetic substitute, percutaneous endoscopic approach
04934ZX	Drainage of hepatic artery, percutaneous endoscopic approach, diagnostic	0PU94KZ	Supplement right clavicle with nonautologous tissue substitute, percutaneous endoscopic approach
04940ZX	Drainage of splenic artery, open approach, diagnostic	0PUB07Z	Supplement left clavicle with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04944ZX	Drainage of splenic artery, percutaneous endoscopic approach, diagnostic	0PUB0JZ	Supplement left clavicle with synthetic substitute, open approach
04950ZX	Drainage of superior mesenteric artery, open approach, diagnostic	0PUB0KZ	Supplement left clavicle with nonautologous tissue substitute, open approach
04954ZX	Drainage of superior mesenteric artery, percutaneous endoscopic approach, diagnostic	0PUB37Z	Supplement left clavicle with autologous tissue substitute, percutaneous approach
04960ZX	Drainage of right colic artery, open approach, diagnostic	0PUB3JZ	Supplement left clavicle with synthetic substitute, percutaneous approach
04964ZX	Drainage of right colic artery, percutaneous endoscopic approach, diagnostic	0PUB3KZ	Supplement left clavicle with nonautologous tissue substitute, percutaneous approach
04970ZX	Drainage of left colic artery, open approach, diagnostic	0PUB47Z	Supplement left clavicle with autologous tissue substitute, percutaneous endoscopic approach
04974ZX	Drainage of left colic artery, percutaneous endoscopic approach, diagnostic	0PUB4JZ	Supplement left clavicle with synthetic substitute, percutaneous endoscopic approach
04980ZX	Drainage of middle colic artery, open approach, diagnostic	0PUB4KZ	Supplement left clavicle with nonautologous tissue substitute, percutaneous endoscopic approach
04984ZX	Drainage of middle colic artery, percutaneous endoscopic approach, diagnostic	0PUC07Z	Supplement right humeral head with autologous tissue substitute, open approach
04990ZX	Drainage of right renal artery, open approach, diagnostic	0PUC0JZ	Supplement right humeral head with synthetic substitute, open approach
04994ZX	Drainage of right renal artery, percutaneous endoscopic approach, diagnostic	0PUC0KZ	Supplement right humeral head with nonautologous tissue substitute, open approach
049A0ZX	Drainage of left renal artery, open approach, diagnostic	0PUC37Z	Supplement right humeral head with autologous tissue substitute, percutaneous approach
049A4ZX	Drainage of left renal artery, percutaneous endoscopic approach, diagnostic	0PUC3JZ	Supplement right humeral head with synthetic substitute, percutaneous approach
049B0ZX	Drainage of inferior mesenteric artery, open approach, diagnostic	0PUC3KZ	Supplement right humeral head with nonautologous tissue substitute, percutaneous approach
049B4ZX	Drainage of inferior mesenteric artery, percutaneous endoscopic approach, diagnostic	0PUC47Z	Supplement right humeral head with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

049C0ZX	Drainage of right common iliac artery, open approach, diagnostic	0PUC4JZ	Supplement right humeral head with synthetic substitute, percutaneous endoscopic approach
049C4ZX	Drainage of right common iliac artery, percutaneous endoscopic approach, diagnostic	0PUC4KZ	Supplement right humeral head with nonautologous tissue substitute, percutaneous endoscopic approach
049D0ZX	Drainage of left common iliac artery, open approach, diagnostic	0PUD07Z	Supplement left humeral head with autologous tissue substitute, open approach
049D4ZX	Drainage of left common iliac artery, percutaneous endoscopic approach, diagnostic	0PUD0JZ	Supplement left humeral head with synthetic substitute, open approach
049E0ZX	Drainage of right internal iliac artery, open approach, diagnostic	0PUD0KZ	Supplement left humeral head with nonautologous tissue substitute, open approach
049E4ZX	Drainage of right internal iliac artery, percutaneous endoscopic approach, diagnostic	0PUD37Z	Supplement left humeral head with autologous tissue substitute, percutaneous approach
049F0ZX	Drainage of left internal iliac artery, open approach, diagnostic	0PUD3JZ	Supplement left humeral head with synthetic substitute, percutaneous approach
049F4ZX	Drainage of left internal iliac artery, percutaneous endoscopic approach, diagnostic	0PUD3KZ	Supplement left humeral head with nonautologous tissue substitute, percutaneous approach
049H0ZX	Drainage of right external iliac artery, open approach, diagnostic	0PUD47Z	Supplement left humeral head with autologous tissue substitute, percutaneous endoscopic approach
049H4ZX	Drainage of right external iliac artery, percutaneous endoscopic approach, diagnostic	0PUD4JZ	Supplement left humeral head with synthetic substitute, percutaneous endoscopic approach
049J0ZX	Drainage of left external iliac artery, open approach, diagnostic	0PUD4KZ	Supplement left humeral head with nonautologous tissue substitute, percutaneous endoscopic approach
049J4ZX	Drainage of left external iliac artery, percutaneous endoscopic approach, diagnostic	0PUF07Z	Supplement right humeral shaft with autologous tissue substitute, open approach
049K0ZX	Drainage of right femoral artery, open approach, diagnostic	0PUF0JZ	Supplement right humeral shaft with synthetic substitute, open approach
049K4ZX	Drainage of right femoral artery, percutaneous endoscopic approach, diagnostic	0PUF0KZ	Supplement right humeral shaft with nonautologous tissue substitute, open approach
049L0ZX	Drainage of left femoral artery, open approach, diagnostic	0PUF37Z	Supplement right humeral shaft with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

049L4ZX	Drainage of left femoral artery, percutaneous endoscopic approach, diagnostic	0PUF3JZ	Supplement right humeral shaft with synthetic substitute, percutaneous approach
049M0ZX	Drainage of right popliteal artery, open approach, diagnostic	0PUF3KZ	Supplement right humeral shaft with nonautologous tissue substitute, percutaneous approach
049M4ZX	Drainage of right popliteal artery, percutaneous endoscopic approach, diagnostic	0PUF47Z	Supplement right humeral shaft with autologous tissue substitute, percutaneous endoscopic approach
049N0ZX	Drainage of left popliteal artery, open approach, diagnostic	0PUF4JZ	Supplement right humeral shaft with synthetic substitute, percutaneous endoscopic approach
049N4ZX	Drainage of left popliteal artery, percutaneous endoscopic approach, diagnostic	0PUF4KZ	Supplement right humeral shaft with nonautologous tissue substitute, percutaneous endoscopic approach
049P0ZX	Drainage of right anterior tibial artery, open approach, diagnostic	0PUG07Z	Supplement left humeral shaft with autologous tissue substitute, open approach
049P4ZX	Drainage of right anterior tibial artery, percutaneous endoscopic approach, diagnostic	0PUG0JZ	Supplement left humeral shaft with synthetic substitute, open approach
049Q0ZX	Drainage of left anterior tibial artery, open approach, diagnostic	0PUG0KZ	Supplement left humeral shaft with nonautologous tissue substitute, open approach
049Q4ZX	Drainage of left anterior tibial artery, percutaneous endoscopic approach, diagnostic	0PUG37Z	Supplement left humeral shaft with autologous tissue substitute, percutaneous approach
049R0ZX	Drainage of right posterior tibial artery, open approach, diagnostic	0PUG3JZ	Supplement left humeral shaft with synthetic substitute, percutaneous approach
049R4ZX	Drainage of right posterior tibial artery, percutaneous endoscopic approach, diagnostic	0PUG3KZ	Supplement left humeral shaft with nonautologous tissue substitute, percutaneous approach
049S0ZX	Drainage of left posterior tibial artery, open approach, diagnostic	0PUG47Z	Supplement left humeral shaft with autologous tissue substitute, percutaneous endoscopic approach
049S4ZX	Drainage of left posterior tibial artery, percutaneous endoscopic approach, diagnostic	0PUG4JZ	Supplement left humeral shaft with synthetic substitute, percutaneous endoscopic approach
049T0ZX	Drainage of right peroneal artery, open approach, diagnostic	0PUG4KZ	Supplement left humeral shaft with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

049T4ZX	Drainage of right peroneal artery, percutaneous endoscopic approach, diagnostic	0PUH07Z	Supplement right radius with autologous tissue substitute, open approach
049U0ZX	Drainage of left peroneal artery, open approach, diagnostic	0PUH0JZ	Supplement right radius with synthetic substitute, open approach
049U4ZX	Drainage of left peroneal artery, percutaneous endoscopic approach, diagnostic	0PUH0KZ	Supplement right radius with nonautologous tissue substitute, open approach
049V0ZX	Drainage of right foot artery, open approach, diagnostic	0PUH37Z	Supplement right radius with autologous tissue substitute, percutaneous approach
049V4ZX	Drainage of right foot artery, percutaneous endoscopic approach, diagnostic	0PUH3JZ	Supplement right radius with synthetic substitute, percutaneous approach
049W0ZX	Drainage of left foot artery, open approach, diagnostic	0PUH3KZ	Supplement right radius with nonautologous tissue substitute, percutaneous approach
049W4ZX	Drainage of left foot artery, percutaneous endoscopic approach, diagnostic	0PUH47Z	Supplement right radius with autologous tissue substitute, percutaneous endoscopic approach
049Y0ZX	Drainage of lower artery, open approach, diagnostic	0PUH4JZ	Supplement right radius with synthetic substitute, percutaneous endoscopic approach
049Y4ZX	Drainage of lower artery, percutaneous endoscopic approach, diagnostic	0PUH4KZ	Supplement right radius with nonautologous tissue substitute, percutaneous endoscopic approach
04B00ZX	Excision of abdominal aorta, open approach, diagnostic	0PUJ07Z	Supplement left radius with autologous tissue substitute, open approach
04B00ZZ	Excision of abdominal aorta, open approach	0PUJ0JZ	Supplement left radius with synthetic substitute, open approach
04B03ZZ	Excision of abdominal aorta, percutaneous approach	0PUJ0KZ	Supplement left radius with nonautologous tissue substitute, open approach
04B04ZX	Excision of abdominal aorta, percutaneous endoscopic approach, diagnostic	0PUJ37Z	Supplement left radius with autologous tissue substitute, percutaneous approach
04B04ZZ	Excision of abdominal aorta, percutaneous endoscopic approach	0PUJ3JZ	Supplement left radius with synthetic substitute, percutaneous approach
04B10ZX	Excision of celiac artery, open approach, diagnostic	0PUJ3KZ	Supplement left radius with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04B10ZZ	Excision of celiac artery, open approach	0PUJ47Z	Supplement left radius with autologous tissue substitute, percutaneous endoscopic approach
04B13ZZ	Excision of celiac artery, percutaneous approach	0PUJ4JZ	Supplement left radius with synthetic substitute, percutaneous endoscopic approach
04B14ZX	Excision of celiac artery, percutaneous endoscopic approach, diagnostic	0PUJ4KZ	Supplement left radius with nonautologous tissue substitute, percutaneous endoscopic approach
04B14ZZ	Excision of celiac artery, percutaneous endoscopic approach	0PUK07Z	Supplement right ulna with autologous tissue substitute, open approach
04B20ZX	Excision of gastric artery, open approach, diagnostic	0PUK0JZ	Supplement right ulna with synthetic substitute, open approach
04B20ZZ	Excision of gastric artery, open approach	0PUK0KZ	Supplement right ulna with nonautologous tissue substitute, open approach
04B23ZZ	Excision of gastric artery, percutaneous approach	0PUK37Z	Supplement right ulna with autologous tissue substitute, percutaneous approach
04B24ZX	Excision of gastric artery, percutaneous endoscopic approach, diagnostic	0PUK3JZ	Supplement right ulna with synthetic substitute, percutaneous approach
04B24ZZ	Excision of gastric artery, percutaneous endoscopic approach	0PUK3KZ	Supplement right ulna with nonautologous tissue substitute, percutaneous approach
04B30ZX	Excision of hepatic artery, open approach, diagnostic	0PUK47Z	Supplement right ulna with autologous tissue substitute, percutaneous endoscopic approach
04B30ZZ	Excision of hepatic artery, open approach	0PUK4JZ	Supplement right ulna with synthetic substitute, percutaneous endoscopic approach
04B33ZZ	Excision of hepatic artery, percutaneous approach	0PUK4KZ	Supplement right ulna with nonautologous tissue substitute, percutaneous endoscopic approach
04B34ZX	Excision of hepatic artery, percutaneous endoscopic approach, diagnostic	0PUL07Z	Supplement left ulna with autologous tissue substitute, open approach
04B34ZZ	Excision of hepatic artery, percutaneous endoscopic approach	0PUL0JZ	Supplement left ulna with synthetic substitute, open approach
04B40ZX	Excision of splenic artery, open approach, diagnostic	0PUL0KZ	Supplement left ulna with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04B40ZZ	Excision of splenic artery, open approach	0PUL37Z	Supplement left ulna with autologous tissue substitute, percutaneous approach
04B43ZZ	Excision of splenic artery, percutaneous approach	0PUL3JZ	Supplement left ulna with synthetic substitute, percutaneous approach
04B44ZX	Excision of splenic artery, percutaneous endoscopic approach, diagnostic	0PUL3KZ	Supplement left ulna with nonautologous tissue substitute, percutaneous approach
04B44ZZ	Excision of splenic artery, percutaneous endoscopic approach	0PUL47Z	Supplement left ulna with autologous tissue substitute, percutaneous endoscopic approach
04B50ZX	Excision of superior mesenteric artery, open approach, diagnostic	0PUL4JZ	Supplement left ulna with synthetic substitute, percutaneous endoscopic approach
04B50ZZ	Excision of superior mesenteric artery, open approach	0PUL4KZ	Supplement left ulna with nonautologous tissue substitute, percutaneous endoscopic approach
04B53ZZ	Excision of superior mesenteric artery, percutaneous approach	0PUM07Z	Supplement right carpal with autologous tissue substitute, open approach
04B54ZX	Excision of superior mesenteric artery, percutaneous endoscopic approach, diagnostic	0PUM0JZ	Supplement right carpal with synthetic substitute, open approach
04B54ZZ	Excision of superior mesenteric artery, percutaneous endoscopic approach	0PUM0KZ	Supplement right carpal with nonautologous tissue substitute, open approach
04B60ZX	Excision of right colic artery, open approach, diagnostic	0PUM37Z	Supplement right carpal with autologous tissue substitute, percutaneous approach
04B60ZZ	Excision of right colic artery, open approach	0PUM3JZ	Supplement right carpal with synthetic substitute, percutaneous approach
04B63ZZ	Excision of right colic artery, percutaneous approach	0PUM3KZ	Supplement right carpal with nonautologous tissue substitute, percutaneous approach
04B64ZX	Excision of right colic artery, percutaneous endoscopic approach, diagnostic	0PUM47Z	Supplement right carpal with autologous tissue substitute, percutaneous endoscopic approach
04B64ZZ	Excision of right colic artery, percutaneous endoscopic approach	0PUM4JZ	Supplement right carpal with synthetic substitute, percutaneous endoscopic approach
04B70ZX	Excision of left colic artery, open approach, diagnostic	0PUM4KZ	Supplement right carpal with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04B70ZZ	Excision of left colic artery, open approach	0PUN07Z	Supplement left carpal with autologous tissue substitute, open approach
04B73ZZ	Excision of left colic artery, percutaneous approach	0PUN0JZ	Supplement left carpal with synthetic substitute, open approach
04B74ZX	Excision of left colic artery, percutaneous endoscopic approach, diagnostic	0PUN0KZ	Supplement left carpal with nonautologous tissue substitute, open approach
04B74ZZ	Excision of left colic artery, percutaneous endoscopic approach	0PUN37Z	Supplement left carpal with autologous tissue substitute, percutaneous approach
04B80ZX	Excision of middle colic artery, open approach, diagnostic	0PUN3JZ	Supplement left carpal with synthetic substitute, percutaneous approach
04B80ZZ	Excision of middle colic artery, open approach	0PUN3KZ	Supplement left carpal with nonautologous tissue substitute, percutaneous approach
04B83ZZ	Excision of middle colic artery, percutaneous approach	0PUN47Z	Supplement left carpal with autologous tissue substitute, percutaneous endoscopic approach
04B84ZX	Excision of middle colic artery, percutaneous endoscopic approach, diagnostic	0PUN4JZ	Supplement left carpal with synthetic substitute, percutaneous endoscopic approach
04B84ZZ	Excision of middle colic artery, percutaneous endoscopic approach	0PUN4KZ	Supplement left carpal with nonautologous tissue substitute, percutaneous endoscopic approach
04B90ZX	Excision of right renal artery, open approach, diagnostic	0PUP07Z	Supplement right metacarpal with autologous tissue substitute, open approach
04B90ZZ	Excision of right renal artery, open approach	0PUP0JZ	Supplement right metacarpal with synthetic substitute, open approach
04B93ZZ	Excision of right renal artery, percutaneous approach	0PUP0KZ	Supplement right metacarpal with nonautologous tissue substitute, open approach
04B94ZX	Excision of right renal artery, percutaneous endoscopic approach, diagnostic	0PUP37Z	Supplement right metacarpal with autologous tissue substitute, percutaneous approach
04B94ZZ	Excision of right renal artery, percutaneous endoscopic approach	0PUP3JZ	Supplement right metacarpal with synthetic substitute, percutaneous approach
04BA0ZX	Excision of left renal artery, open approach, diagnostic	0PUP3KZ	Supplement right metacarpal with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04BA0ZZ	Excision of left renal artery, open approach	0PUP47Z	Supplement right metacarpal with autologous tissue substitute, percutaneous endoscopic approach
04BA3ZZ	Excision of left renal artery, percutaneous approach	0PUP4JZ	Supplement right metacarpal with synthetic substitute, percutaneous endoscopic approach
04BA4ZX	Excision of left renal artery, percutaneous endoscopic approach, diagnostic	0PUP4KZ	Supplement right metacarpal with nonautologous tissue substitute, percutaneous endoscopic approach
04BA4ZZ	Excision of left renal artery, percutaneous endoscopic approach	0PUQ07Z	Supplement left metacarpal with autologous tissue substitute, open approach
04BB0ZX	Excision of inferior mesenteric artery, open approach, diagnostic	0PUQ0JZ	Supplement left metacarpal with synthetic substitute, open approach
04BB0ZZ	Excision of inferior mesenteric artery, open approach	0PUQ0KZ	Supplement left metacarpal with nonautologous tissue substitute, open approach
04BB3ZZ	Excision of inferior mesenteric artery, percutaneous approach	0PUQ37Z	Supplement left metacarpal with autologous tissue substitute, percutaneous approach
04BB4ZX	Excision of inferior mesenteric artery, percutaneous endoscopic approach, diagnostic	0PUQ3JZ	Supplement left metacarpal with synthetic substitute, percutaneous approach
04BB4ZZ	Excision of inferior mesenteric artery, percutaneous endoscopic approach	0PUQ3KZ	Supplement left metacarpal with nonautologous tissue substitute, percutaneous approach
04BC0ZX	Excision of right common iliac artery, open approach, diagnostic	0PUQ47Z	Supplement left metacarpal with autologous tissue substitute, percutaneous endoscopic approach
04BC0ZZ	Excision of right common iliac artery, open approach	0PUQ4JZ	Supplement left metacarpal with synthetic substitute, percutaneous endoscopic approach
04BC3ZZ	Excision of right common iliac artery, percutaneous approach	0PUQ4KZ	Supplement left metacarpal with nonautologous tissue substitute, percutaneous endoscopic approach
04BC4ZX	Excision of right common iliac artery, percutaneous endoscopic approach, diagnostic	0PUR07Z	Supplement right thumb phalanx with autologous tissue substitute, open approach
04BC4ZZ	Excision of right common iliac artery, percutaneous endoscopic approach	0PUR0JZ	Supplement right thumb phalanx with synthetic substitute, open approach
04BD0ZX	Excision of left common iliac artery, open approach, diagnostic	0PUR0KZ	Supplement right thumb phalanx with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04BD0ZZ	Excision of left common iliac artery, open approach	0PUR37Z	Supplement right thumb phalanx with autologous tissue substitute, percutaneous approach
04BD3ZZ	Excision of left common iliac artery, percutaneous approach	0PUR3JZ	Supplement right thumb phalanx with synthetic substitute, percutaneous approach
04BD4ZX	Excision of left common iliac artery, percutaneous endoscopic approach, diagnostic	0PUR3KZ	Supplement right thumb phalanx with nonautologous tissue substitute, percutaneous approach
04BD4ZZ	Excision of left common iliac artery, percutaneous endoscopic approach	0PUR47Z	Supplement right thumb phalanx with autologous tissue substitute, percutaneous endoscopic approach
04BE0ZX	Excision of right internal iliac artery, open approach, diagnostic	0PUR4JZ	Supplement right thumb phalanx with synthetic substitute, percutaneous endoscopic approach
04BE0ZZ	Excision of right internal iliac artery, open approach	0PUR4KZ	Supplement right thumb phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
04BE3ZZ	Excision of right internal iliac artery, percutaneous approach	0PUS07Z	Supplement left thumb phalanx with autologous tissue substitute, open approach
04BE4ZX	Excision of right internal iliac artery, percutaneous endoscopic approach, diagnostic	0PUS0JZ	Supplement left thumb phalanx with synthetic substitute, open approach
04BE4ZZ	Excision of right internal iliac artery, percutaneous endoscopic approach	0PUS0KZ	Supplement left thumb phalanx with nonautologous tissue substitute, open approach
04BF0ZX	Excision of left internal iliac artery, open approach, diagnostic	0PUS37Z	Supplement left thumb phalanx with autologous tissue substitute, percutaneous approach
04BF0ZZ	Excision of left internal iliac artery, open approach	0PUS3JZ	Supplement left thumb phalanx with synthetic substitute, percutaneous approach
04BF3ZZ	Excision of left internal iliac artery, percutaneous approach	0PUS3KZ	Supplement left thumb phalanx with nonautologous tissue substitute, percutaneous approach
04BF4ZX	Excision of left internal iliac artery, percutaneous endoscopic approach, diagnostic	0PUS47Z	Supplement left thumb phalanx with autologous tissue substitute, percutaneous endoscopic approach
04BF4ZZ	Excision of left internal iliac artery, percutaneous endoscopic approach	0PUS4JZ	Supplement left thumb phalanx with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04BH0ZX	Excision of right external iliac artery, open approach, diagnostic	0PUS4KZ	Supplement left thumb phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
04BH0ZZ	Excision of right external iliac artery, open approach	0PUT07Z	Supplement right finger phalanx with autologous tissue substitute, open approach
04BH3ZZ	Excision of right external iliac artery, percutaneous approach	0PUT0JZ	Supplement right finger phalanx with synthetic substitute, open approach
04BH4ZX	Excision of right external iliac artery, percutaneous endoscopic approach, diagnostic	0PUT0KZ	Supplement right finger phalanx with nonautologous tissue substitute, open approach
04BH4ZZ	Excision of right external iliac artery, percutaneous endoscopic approach	0PUT37Z	Supplement right finger phalanx with autologous tissue substitute, percutaneous approach
04BJ0ZX	Excision of left external iliac artery, open approach, diagnostic	0PUT3JZ	Supplement right finger phalanx with synthetic substitute, percutaneous approach
04BJ0ZZ	Excision of left external iliac artery, open approach	0PUT3KZ	Supplement right finger phalanx with nonautologous tissue substitute, percutaneous approach
04BJ3ZZ	Excision of left external iliac artery, percutaneous approach	0PUT47Z	Supplement right finger phalanx with autologous tissue substitute, percutaneous endoscopic approach
04BJ4ZX	Excision of left external iliac artery, percutaneous endoscopic approach, diagnostic	0PUT4JZ	Supplement right finger phalanx with synthetic substitute, percutaneous endoscopic approach
04BJ4ZZ	Excision of left external iliac artery, percutaneous endoscopic approach	0PUT4KZ	Supplement right finger phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
04BK0ZX	Excision of right femoral artery, open approach, diagnostic	0PUV07Z	Supplement left finger phalanx with autologous tissue substitute, open approach
04BK0ZZ	Excision of right femoral artery, open approach	0PUV0JZ	Supplement left finger phalanx with synthetic substitute, open approach
04BK3ZZ	Excision of right femoral artery, percutaneous approach	0PUV0KZ	Supplement left finger phalanx with nonautologous tissue substitute, open approach
04BK4ZX	Excision of right femoral artery, percutaneous endoscopic approach, diagnostic	0PUV37Z	Supplement left finger phalanx with autologous tissue substitute, percutaneous approach
04BK4ZZ	Excision of right femoral artery, percutaneous endoscopic approach	0PUV3JZ	Supplement left finger phalanx with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04BL0ZX	Excision of left femoral artery, open approach, diagnostic	0PUV3KZ	Supplement left finger phalanx with nonautologous tissue substitute, percutaneous approach
04BL0ZZ	Excision of left femoral artery, open approach	0PUV47Z	Supplement left finger phalanx with autologous tissue substitute, percutaneous endoscopic approach
04BL3ZZ	Excision of left femoral artery, percutaneous approach	0PUV4JZ	Supplement left finger phalanx with synthetic substitute, percutaneous endoscopic approach
04BL4ZX	Excision of left femoral artery, percutaneous endoscopic approach, diagnostic	0PUV4KZ	Supplement left finger phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
04BL4ZZ	Excision of left femoral artery, percutaneous endoscopic approach	0PW004Z	Revision of internal fixation device in sternum, open approach
04BM0ZX	Excision of right popliteal artery, open approach, diagnostic	0PW007Z	Revision of autologous tissue substitute in sternum, open approach
04BM0ZZ	Excision of right popliteal artery, open approach	0PW00JZ	Revision of synthetic substitute in sternum, open approach
04BM3ZZ	Excision of right popliteal artery, percutaneous approach	0PW00KZ	Revision of nonautologous tissue substitute in sternum, open approach
04BM4ZX	Excision of right popliteal artery, percutaneous endoscopic approach, diagnostic	0PW034Z	Revision of internal fixation device in sternum, percutaneous approach
04BM4ZZ	Excision of right popliteal artery, percutaneous endoscopic approach	0PW037Z	Revision of autologous tissue substitute in sternum, percutaneous approach
04BN0ZX	Excision of left popliteal artery, open approach, diagnostic	0PW03JZ	Revision of synthetic substitute in sternum, percutaneous approach
04BN0ZZ	Excision of left popliteal artery, open approach	0PW03KZ	Revision of nonautologous tissue substitute in sternum, percutaneous approach
04BN3ZZ	Excision of left popliteal artery, percutaneous approach	0PW044Z	Revision of internal fixation device in sternum, percutaneous endoscopic approach
04BN4ZX	Excision of left popliteal artery, percutaneous endoscopic approach, diagnostic	0PW047Z	Revision of autologous tissue substitute in sternum, percutaneous endoscopic approach
04BN4ZZ	Excision of left popliteal artery, percutaneous endoscopic approach	0PW04JZ	Revision of synthetic substitute in sternum, percutaneous endoscopic approach
04BP0ZX	Excision of right anterior tibial artery, open approach, diagnostic	0PW04KZ	Revision of nonautologous tissue substitute in sternum, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04BP0ZZ	Excision of right anterior tibial artery, open approach	0PW104Z	Revision of internal fixation device in 1 to 2 ribs, open approach
04BP3ZZ	Excision of right anterior tibial artery, percutaneous approach	0PW107Z	Revision of autologous tissue substitute in 1 to 2 ribs, open approach
04BP4ZX	Excision of right anterior tibial artery, percutaneous endoscopic approach, diagnostic	0PW10JZ	Revision of synthetic substitute in 1 to 2 ribs, open approach
04BP4ZZ	Excision of right anterior tibial artery, percutaneous endoscopic approach	0PW10KZ	Revision of nonautologous tissue substitute in 1 to 2 ribs, open approach
04BQ0ZX	Excision of left anterior tibial artery, open approach, diagnostic	0PW134Z	Revision of internal fixation device in 1 to 2 ribs, percutaneous approach
04BQ0ZZ	Excision of left anterior tibial artery, open approach	0PW137Z	Revision of autologous tissue substitute in 1 to 2 ribs, percutaneous approach
04BQ3ZZ	Excision of left anterior tibial artery, percutaneous approach	0PW13JZ	Revision of synthetic substitute in 1 to 2 ribs, percutaneous approach
04BQ4ZX	Excision of left anterior tibial artery, percutaneous endoscopic approach, diagnostic	0PW13KZ	Revision of nonautologous tissue substitute in 1 to 2 ribs, percutaneous approach
04BQ4ZZ	Excision of left anterior tibial artery, percutaneous endoscopic approach	0PW144Z	Revision of internal fixation device in 1 to 2 ribs, percutaneous endoscopic approach
04BR0ZX	Excision of right posterior tibial artery, open approach, diagnostic	0PW147Z	Revision of autologous tissue substitute in 1 to 2 ribs, percutaneous endoscopic approach
04BR0ZZ	Excision of right posterior tibial artery, open approach	0PW14JZ	Revision of synthetic substitute in 1 to 2 ribs, percutaneous endoscopic approach
04BR3ZZ	Excision of right posterior tibial artery, percutaneous approach	0PW14KZ	Revision of nonautologous tissue substitute in 1 to 2 ribs, percutaneous endoscopic approach
04BR4ZX	Excision of right posterior tibial artery, percutaneous endoscopic approach, diagnostic	0PW204Z	Revision of internal fixation device in 3 or more ribs, open approach
04BR4ZZ	Excision of right posterior tibial artery, percutaneous endoscopic approach	0PW207Z	Revision of autologous tissue substitute in 3 or more ribs, open approach
04BS0ZX	Excision of left posterior tibial artery, open approach, diagnostic	0PW20JZ	Revision of synthetic substitute in 3 or more ribs, open approach
04BS0ZZ	Excision of left posterior tibial artery, open approach	0PW20KZ	Revision of nonautologous tissue substitute in 3 or more ribs, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04BS3ZZ	Excision of left posterior tibial artery, percutaneous approach	0PW234Z	Revision of internal fixation device in 3 or more ribs, percutaneous approach
04BS4ZX	Excision of left posterior tibial artery, percutaneous endoscopic approach, diagnostic	0PW237Z	Revision of autologous tissue substitute in 3 or more ribs, percutaneous approach
04BS4ZZ	Excision of left posterior tibial artery, percutaneous endoscopic approach	0PW23JZ	Revision of synthetic substitute in 3 or more ribs, percutaneous approach
04BT0ZX	Excision of right peroneal artery, open approach, diagnostic	0PW23KZ	Revision of nonautologous tissue substitute in 3 or more ribs, percutaneous approach
04BT0ZZ	Excision of right peroneal artery, open approach	0PW244Z	Revision of internal fixation device in 3 or more ribs, percutaneous endoscopic approach
04BT3ZZ	Excision of right peroneal artery, percutaneous approach	0PW247Z	Revision of autologous tissue substitute in 3 or more ribs, percutaneous endoscopic approach
04BT4ZX	Excision of right peroneal artery, percutaneous endoscopic approach, diagnostic	0PW24JZ	Revision of synthetic substitute in 3 or more ribs, percutaneous endoscopic approach
04BT4ZZ	Excision of right peroneal artery, percutaneous endoscopic approach	0PW24KZ	Revision of nonautologous tissue substitute in 3 or more ribs, percutaneous endoscopic approach
04BU0ZX	Excision of left peroneal artery, open approach, diagnostic	0PW304Z	Revision of internal fixation device in cervical vertebra, open approach
04BU0ZZ	Excision of left peroneal artery, open approach	0PW307Z	Revision of autologous tissue substitute in cervical vertebra, open approach
04BU3ZZ	Excision of left peroneal artery, percutaneous approach	0PW30JZ	Revision of synthetic substitute in cervical vertebra, open approach
04BU4ZX	Excision of left peroneal artery, percutaneous endoscopic approach, diagnostic	0PW30KZ	Revision of nonautologous tissue substitute in cervical vertebra, open approach
04BU4ZZ	Excision of left peroneal artery, percutaneous endoscopic approach	0PW334Z	Revision of internal fixation device in cervical vertebra, percutaneous approach
04BV0ZX	Excision of right foot artery, open approach, diagnostic	0PW337Z	Revision of autologous tissue substitute in cervical vertebra, percutaneous approach
04BV0ZZ	Excision of right foot artery, open approach	0PW33JZ	Revision of synthetic substitute in cervical vertebra, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04BV3ZZ	Excision of right foot artery, percutaneous approach	0PW33KZ	Revision of nonautologous tissue substitute in cervical vertebra, percutaneous approach
04BV4ZX	Excision of right foot artery, percutaneous endoscopic approach, diagnostic	0PW344Z	Revision of internal fixation device in cervical vertebra, percutaneous endoscopic approach
04BV4ZZ	Excision of right foot artery, percutaneous endoscopic approach	0PW347Z	Revision of autologous tissue substitute in cervical vertebra, percutaneous endoscopic approach
04BW0ZX	Excision of left foot artery, open approach, diagnostic	0PW34JZ	Revision of synthetic substitute in cervical vertebra, percutaneous endoscopic approach
04BW0ZZ	Excision of left foot artery, open approach	0PW34KZ	Revision of nonautologous tissue substitute in cervical vertebra, percutaneous endoscopic approach
04BW3ZZ	Excision of left foot artery, percutaneous approach	0PW404Z	Revision of internal fixation device in thoracic vertebra, open approach
04BW4ZX	Excision of left foot artery, percutaneous endoscopic approach, diagnostic	0PW407Z	Revision of autologous tissue substitute in thoracic vertebra, open approach
04BW4ZZ	Excision of left foot artery, percutaneous endoscopic approach	0PW40JZ	Revision of synthetic substitute in thoracic vertebra, open approach
04BY0ZX	Excision of lower artery, open approach, diagnostic	0PW40KZ	Revision of nonautologous tissue substitute in thoracic vertebra, open approach
04BY0ZZ	Excision of lower artery, open approach	0PW434Z	Revision of internal fixation device in thoracic vertebra, percutaneous approach
04BY3ZZ	Excision of lower artery, percutaneous approach	0PW437Z	Revision of autologous tissue substitute in thoracic vertebra, percutaneous approach
04BY4ZX	Excision of lower artery, percutaneous endoscopic approach, diagnostic	0PW43JZ	Revision of synthetic substitute in thoracic vertebra, percutaneous approach
04BY4ZZ	Excision of lower artery, percutaneous endoscopic approach	0PW43KZ	Revision of nonautologous tissue substitute in thoracic vertebra, percutaneous approach
04C00ZZ	Extirpation of matter from abdominal aorta, open approach	0PW444Z	Revision of internal fixation device in thoracic vertebra, percutaneous endoscopic approach
04C03ZZ	Extirpation of matter from abdominal aorta, percutaneous approach	0PW447Z	Revision of autologous tissue substitute in thoracic vertebra, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04C04ZZ	Extirpation of matter from abdominal aorta, percutaneous endoscopic approach	0PW44JZ	Revision of synthetic substitute in thoracic vertebra, percutaneous endoscopic approach
04C10ZZ	Extirpation of matter from celiac artery, open approach	0PW44KZ	Revision of nonautologous tissue substitute in thoracic vertebra, percutaneous endoscopic approach
04C13ZZ	Extirpation of matter from celiac artery, percutaneous approach	0PW504Z	Revision of internal fixation device in right scapula, open approach
04C14ZZ	Extirpation of matter from celiac artery, percutaneous endoscopic approach	0PW507Z	Revision of autologous tissue substitute in right scapula, open approach
04C20ZZ	Extirpation of matter from gastric artery, open approach	0PW50JZ	Revision of synthetic substitute in right scapula, open approach
04C23ZZ	Extirpation of matter from gastric artery, percutaneous approach	0PW50KZ	Revision of nonautologous tissue substitute in right scapula, open approach
04C24ZZ	Extirpation of matter from gastric artery, percutaneous endoscopic approach	0PW534Z	Revision of internal fixation device in right scapula, percutaneous approach
04C30ZZ	Extirpation of matter from hepatic artery, open approach	0PW537Z	Revision of autologous tissue substitute in right scapula, percutaneous approach
04C33ZZ	Extirpation of matter from hepatic artery, percutaneous approach	0PW53JZ	Revision of synthetic substitute in right scapula, percutaneous approach
04C34ZZ	Extirpation of matter from hepatic artery, percutaneous endoscopic approach	0PW53KZ	Revision of nonautologous tissue substitute in right scapula, percutaneous approach
04C40ZZ	Extirpation of matter from splenic artery, open approach	0PW544Z	Revision of internal fixation device in right scapula, percutaneous endoscopic approach
04C43ZZ	Extirpation of matter from splenic artery, percutaneous approach	0PW547Z	Revision of autologous tissue substitute in right scapula, percutaneous endoscopic approach
04C44ZZ	Extirpation of matter from splenic artery, percutaneous endoscopic approach	0PW54JZ	Revision of synthetic substitute in right scapula, percutaneous endoscopic approach
04C50ZZ	Extirpation of matter from superior mesenteric artery, open approach	0PW54KZ	Revision of nonautologous tissue substitute in right scapula, percutaneous endoscopic approach
04C53ZZ	Extirpation of matter from superior mesenteric artery, percutaneous approach	0PW604Z	Revision of internal fixation device in left scapula, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04C54ZZ	Extirpation of matter from superior mesenteric artery, percutaneous endoscopic approach	0PW607Z	Revision of autologous tissue substitute in left scapula, open approach
04C60ZZ	Extirpation of matter from right colic artery, open approach	0PW60JZ	Revision of synthetic substitute in left scapula, open approach
04C63ZZ	Extirpation of matter from right colic artery, percutaneous approach	0PW60KZ	Revision of nonautologous tissue substitute in left scapula, open approach
04C64ZZ	Extirpation of matter from right colic artery, percutaneous endoscopic approach	0PW634Z	Revision of internal fixation device in left scapula, percutaneous approach
04C70ZZ	Extirpation of matter from left colic artery, open approach	0PW637Z	Revision of autologous tissue substitute in left scapula, percutaneous approach
04C73ZZ	Extirpation of matter from left colic artery, percutaneous approach	0PW63JZ	Revision of synthetic substitute in left scapula, percutaneous approach
04C74ZZ	Extirpation of matter from left colic artery, percutaneous endoscopic approach	0PW63KZ	Revision of nonautologous tissue substitute in left scapula, percutaneous approach
04C80ZZ	Extirpation of matter from middle colic artery, open approach	0PW644Z	Revision of internal fixation device in left scapula, percutaneous endoscopic approach
04C83ZZ	Extirpation of matter from middle colic artery, percutaneous approach	0PW647Z	Revision of autologous tissue substitute in left scapula, percutaneous endoscopic approach
04C84ZZ	Extirpation of matter from middle colic artery, percutaneous endoscopic approach	0PW64JZ	Revision of synthetic substitute in left scapula, percutaneous endoscopic approach
04C90ZZ	Extirpation of matter from right renal artery, open approach	0PW64KZ	Revision of nonautologous tissue substitute in left scapula, percutaneous endoscopic approach
04C93ZZ	Extirpation of matter from right renal artery, percutaneous approach	0PW704Z	Revision of internal fixation device in right glenoid cavity, open approach
04C94ZZ	Extirpation of matter from right renal artery, percutaneous endoscopic approach	0PW707Z	Revision of autologous tissue substitute in right glenoid cavity, open approach
04CA0ZZ	Extirpation of matter from left renal artery, open approach	0PW70JZ	Revision of synthetic substitute in right glenoid cavity, open approach
04CA3ZZ	Extirpation of matter from left renal artery, percutaneous approach	0PW70KZ	Revision of nonautologous tissue substitute in right glenoid cavity, open approach
04CA4ZZ	Extirpation of matter from left renal artery, percutaneous endoscopic approach	0PW734Z	Revision of internal fixation device in right glenoid cavity, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04CB0ZZ	Extirpation of matter from inferior mesenteric artery, open approach	0PW737Z	Revision of autologous tissue substitute in right glenoid cavity, percutaneous approach
04CB3ZZ	Extirpation of matter from inferior mesenteric artery, percutaneous approach	0PW73JZ	Revision of synthetic substitute in right glenoid cavity, percutaneous approach
04CB4ZZ	Extirpation of matter from inferior mesenteric artery, percutaneous endoscopic approach	0PW73KZ	Revision of nonautologous tissue substitute in right glenoid cavity, percutaneous approach
04CC0ZZ	Extirpation of matter from right common iliac artery, open approach	0PW744Z	Revision of internal fixation device in right glenoid cavity, percutaneous endoscopic approach
04CC3ZZ	Extirpation of matter from right common iliac artery, percutaneous approach	0PW747Z	Revision of autologous tissue substitute in right glenoid cavity, percutaneous endoscopic approach
04CC4ZZ	Extirpation of matter from right common iliac artery, percutaneous endoscopic approach	0PW74JZ	Revision of synthetic substitute in right glenoid cavity, percutaneous endoscopic approach
04CD0ZZ	Extirpation of matter from left common iliac artery, open approach	0PW74KZ	Revision of nonautologous tissue substitute in right glenoid cavity, percutaneous endoscopic approach
04CD3ZZ	Extirpation of matter from left common iliac artery, percutaneous approach	0PW804Z	Revision of internal fixation device in left glenoid cavity, open approach
04CD4ZZ	Extirpation of matter from left common iliac artery, percutaneous endoscopic approach	0PW807Z	Revision of autologous tissue substitute in left glenoid cavity, open approach
04CE0ZZ	Extirpation of matter from right internal iliac artery, open approach	0PW80JZ	Revision of synthetic substitute in left glenoid cavity, open approach
04CE3ZZ	Extirpation of matter from right internal iliac artery, percutaneous approach	0PW80KZ	Revision of nonautologous tissue substitute in left glenoid cavity, open approach
04CE4ZZ	Extirpation of matter from right internal iliac artery, percutaneous endoscopic approach	0PW834Z	Revision of internal fixation device in left glenoid cavity, percutaneous approach
04CF0ZZ	Extirpation of matter from left internal iliac artery, open approach	0PW837Z	Revision of autologous tissue substitute in left glenoid cavity, percutaneous approach
04CF3ZZ	Extirpation of matter from left internal iliac artery, percutaneous approach	0PW83JZ	Revision of synthetic substitute in left glenoid cavity, percutaneous approach
04CF4ZZ	Extirpation of matter from left internal iliac artery, percutaneous endoscopic approach	0PW83KZ	Revision of nonautologous tissue substitute in left glenoid cavity, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04CH0ZZ	Extirpation of matter from right external iliac artery, open approach	0PW844Z	Revision of internal fixation device in left glenoid cavity, percutaneous endoscopic approach
04CH3ZZ	Extirpation of matter from right external iliac artery, percutaneous approach	0PW847Z	Revision of autologous tissue substitute in left glenoid cavity, percutaneous endoscopic approach
04CH4ZZ	Extirpation of matter from right external iliac artery, percutaneous endoscopic approach	0PW84JZ	Revision of synthetic substitute in left glenoid cavity, percutaneous endoscopic approach
04CJ0ZZ	Extirpation of matter from left external iliac artery, open approach	0PW84KZ	Revision of nonautologous tissue substitute in left glenoid cavity, percutaneous endoscopic approach
04CJ3ZZ	Extirpation of matter from left external iliac artery, percutaneous approach	0PW904Z	Revision of internal fixation device in right clavicle, open approach
04CJ4ZZ	Extirpation of matter from left external iliac artery, percutaneous endoscopic approach	0PW907Z	Revision of autologous tissue substitute in right clavicle, open approach
04CK0ZZ	Extirpation of matter from right femoral artery, open approach	0PW90JZ	Revision of synthetic substitute in right clavicle, open approach
04CK3ZZ	Extirpation of matter from right femoral artery, percutaneous approach	0PW90KZ	Revision of nonautologous tissue substitute in right clavicle, open approach
04CK4ZZ	Extirpation of matter from right femoral artery, percutaneous endoscopic approach	0PW934Z	Revision of internal fixation device in right clavicle, percutaneous approach
04CL0ZZ	Extirpation of matter from left femoral artery, open approach	0PW937Z	Revision of autologous tissue substitute in right clavicle, percutaneous approach
04CL3ZZ	Extirpation of matter from left femoral artery, percutaneous approach	0PW93JZ	Revision of synthetic substitute in right clavicle, percutaneous approach
04CL4ZZ	Extirpation of matter from left femoral artery, percutaneous endoscopic approach	0PW93KZ	Revision of nonautologous tissue substitute in right clavicle, percutaneous approach
04CM0ZZ	Extirpation of matter from right popliteal artery, open approach	0PW944Z	Revision of internal fixation device in right clavicle, percutaneous endoscopic approach
04CM3ZZ	Extirpation of matter from right popliteal artery, percutaneous approach	0PW947Z	Revision of autologous tissue substitute in right clavicle, percutaneous endoscopic approach
04CM4ZZ	Extirpation of matter from right popliteal artery, percutaneous endoscopic approach	0PW94JZ	Revision of synthetic substitute in right clavicle, percutaneous endoscopic approach

***OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)***

04CN0ZZ	Extirpation of matter from left popliteal artery, open approach	0PW94KZ	Revision of nonautologous tissue substitute in right clavicle, percutaneous endoscopic approach
04CN3ZZ	Extirpation of matter from left popliteal artery, percutaneous approach	0PWB04Z	Revision of internal fixation device in left clavicle, open approach
04CN4ZZ	Extirpation of matter from left popliteal artery, percutaneous endoscopic approach	0PWB07Z	Revision of autologous tissue substitute in left clavicle, open approach
04CP0ZZ	Extirpation of matter from right anterior tibial artery, open approach	0PWB0JZ	Revision of synthetic substitute in left clavicle, open approach
04CP3ZZ	Extirpation of matter from right anterior tibial artery, percutaneous approach	0PWB0KZ	Revision of nonautologous tissue substitute in left clavicle, open approach
04CP4ZZ	Extirpation of matter from right anterior tibial artery, percutaneous endoscopic approach	0PWB34Z	Revision of internal fixation device in left clavicle, percutaneous approach
04CQ0ZZ	Extirpation of matter from left anterior tibial artery, open approach	0PWB37Z	Revision of autologous tissue substitute in left clavicle, percutaneous approach
04CQ3ZZ	Extirpation of matter from left anterior tibial artery, percutaneous approach	0PWB3JZ	Revision of synthetic substitute in left clavicle, percutaneous approach
04CQ4ZZ	Extirpation of matter from left anterior tibial artery, percutaneous endoscopic approach	0PWB3KZ	Revision of nonautologous tissue substitute in left clavicle, percutaneous approach
04CR0ZZ	Extirpation of matter from right posterior tibial artery, open approach	0PWB44Z	Revision of internal fixation device in left clavicle, percutaneous endoscopic approach
04CR3ZZ	Extirpation of matter from right posterior tibial artery, percutaneous approach	0PWB47Z	Revision of autologous tissue substitute in left clavicle, percutaneous endoscopic approach
04CR4ZZ	Extirpation of matter from right posterior tibial artery, percutaneous endoscopic approach	0PWB4JZ	Revision of synthetic substitute in left clavicle, percutaneous endoscopic approach
04CS0ZZ	Extirpation of matter from left posterior tibial artery, open approach	0PWB4KZ	Revision of nonautologous tissue substitute in left clavicle, percutaneous endoscopic approach
04CS3ZZ	Extirpation of matter from left posterior tibial artery, percutaneous approach	0PWC04Z	Revision of internal fixation device in right humeral head, open approach
04CS4ZZ	Extirpation of matter from left posterior tibial artery, percutaneous endoscopic approach	0PWC05Z	Revision of external fixation device in right humeral head, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04CT0ZZ	Extirpation of matter from right peroneal artery, open approach	0PWC07Z	Revision of autologous tissue substitute in right humeral head, open approach
04CT3ZZ	Extirpation of matter from right peroneal artery, percutaneous approach	0PWC0JZ	Revision of synthetic substitute in right humeral head, open approach
04CT4ZZ	Extirpation of matter from right peroneal artery, percutaneous endoscopic approach	0PWC0KZ	Revision of nonautologous tissue substitute in right humeral head, open approach
04CU0ZZ	Extirpation of matter from left peroneal artery, open approach	0PWC34Z	Revision of internal fixation device in right humeral head, percutaneous approach
04CU3ZZ	Extirpation of matter from left peroneal artery, percutaneous approach	0PWC35Z	Revision of external fixation device in right humeral head, percutaneous approach
04CU4ZZ	Extirpation of matter from left peroneal artery, percutaneous endoscopic approach	0PWC37Z	Revision of autologous tissue substitute in right humeral head, percutaneous approach
04CV0ZZ	Extirpation of matter from right foot artery, open approach	0PWC3JZ	Revision of synthetic substitute in right humeral head, percutaneous approach
04CV3ZZ	Extirpation of matter from right foot artery, percutaneous approach	0PWC3KZ	Revision of nonautologous tissue substitute in right humeral head, percutaneous approach
04CV4ZZ	Extirpation of matter from right foot artery, percutaneous endoscopic approach	0PWC44Z	Revision of internal fixation device in right humeral head, percutaneous endoscopic approach
04CW0ZZ	Extirpation of matter from left foot artery, open approach	0PWC45Z	Revision of external fixation device in right humeral head, percutaneous endoscopic approach
04CW3ZZ	Extirpation of matter from left foot artery, percutaneous approach	0PWC47Z	Revision of autologous tissue substitute in right humeral head, percutaneous endoscopic approach
04CW4ZZ	Extirpation of matter from left foot artery, percutaneous endoscopic approach	0PWC4JZ	Revision of synthetic substitute in right humeral head, percutaneous endoscopic approach
04CY0ZZ	Extirpation of matter from lower artery, open approach	0PWC4KZ	Revision of nonautologous tissue substitute in right humeral head, percutaneous endoscopic approach
04CY3ZZ	Extirpation of matter from lower artery, percutaneous approach	0PWD04Z	Revision of internal fixation device in left humeral head, open approach
04CY4ZZ	Extirpation of matter from lower artery, percutaneous endoscopic approach	0PWD05Z	Revision of external fixation device in left humeral head, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04H00DZ	Insertion of intraluminal device into abdominal aorta, open approach	0PWD07Z	Revision of autologous tissue substitute in left humeral head, open approach
04H03DZ	Insertion of intraluminal device into abdominal aorta, percutaneous approach	0PWD0JZ	Revision of synthetic substitute in left humeral head, open approach
04H04DZ	Insertion of intraluminal device into abdominal aorta, percutaneous endoscopic approach	0PWD0KZ	Revision of nonautologous tissue substitute in left humeral head, open approach
04H10DZ	Insertion of intraluminal device into celiac artery, open approach	0PWD34Z	Revision of internal fixation device in left humeral head, percutaneous approach
04H13DZ	Insertion of intraluminal device into celiac artery, percutaneous approach	0PWD35Z	Revision of external fixation device in left humeral head, percutaneous approach
04H14DZ	Insertion of intraluminal device into celiac artery, percutaneous endoscopic approach	0PWD37Z	Revision of autologous tissue substitute in left humeral head, percutaneous approach
04H20DZ	Insertion of intraluminal device into gastric artery, open approach	0PWD3JZ	Revision of synthetic substitute in left humeral head, percutaneous approach
04H23DZ	Insertion of intraluminal device into gastric artery, percutaneous approach	0PWD3KZ	Revision of nonautologous tissue substitute in left humeral head, percutaneous approach
04H24DZ	Insertion of intraluminal device into gastric artery, percutaneous endoscopic approach	0PWD44Z	Revision of internal fixation device in left humeral head, percutaneous endoscopic approach
04H30DZ	Insertion of intraluminal device into hepatic artery, open approach	0PWD45Z	Revision of external fixation device in left humeral head, percutaneous endoscopic approach
04H33DZ	Insertion of intraluminal device into hepatic artery, percutaneous approach	0PWD47Z	Revision of autologous tissue substitute in left humeral head, percutaneous endoscopic approach
04H34DZ	Insertion of intraluminal device into hepatic artery, percutaneous endoscopic approach	0PWD4JZ	Revision of synthetic substitute in left humeral head, percutaneous endoscopic approach
04H40DZ	Insertion of intraluminal device into splenic artery, open approach	0PWD4KZ	Revision of nonautologous tissue substitute in left humeral head, percutaneous endoscopic approach
04H43DZ	Insertion of intraluminal device into splenic artery, percutaneous approach	0PWF04Z	Revision of internal fixation device in right humeral shaft, open approach
04H44DZ	Insertion of intraluminal device into splenic artery, percutaneous endoscopic approach	0PWF05Z	Revision of external fixation device in right humeral shaft, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04H50DZ	Insertion of intraluminal device into superior mesenteric artery, open approach	0PWF07Z	Revision of autologous tissue substitute in right humeral shaft, open approach
04H53DZ	Insertion of intraluminal device into superior mesenteric artery, percutaneous approach	0PWF0JZ	Revision of synthetic substitute in right humeral shaft, open approach
04H54DZ	Insertion of intraluminal device into superior mesenteric artery, percutaneous endoscopic approach	0PWF0KZ	Revision of nonautologous tissue substitute in right humeral shaft, open approach
04H60DZ	Insertion of intraluminal device into right colic artery, open approach	0PWF34Z	Revision of internal fixation device in right humeral shaft, percutaneous approach
04H63DZ	Insertion of intraluminal device into right colic artery, percutaneous approach	0PWF35Z	Revision of external fixation device in right humeral shaft, percutaneous approach
04H64DZ	Insertion of intraluminal device into right colic artery, percutaneous endoscopic approach	0PWF37Z	Revision of autologous tissue substitute in right humeral shaft, percutaneous approach
04H70DZ	Insertion of intraluminal device into left colic artery, open approach	0PWF3JZ	Revision of synthetic substitute in right humeral shaft, percutaneous approach
04H73DZ	Insertion of intraluminal device into left colic artery, percutaneous approach	0PWF3KZ	Revision of nonautologous tissue substitute in right humeral shaft, percutaneous approach
04H74DZ	Insertion of intraluminal device into left colic artery, percutaneous endoscopic approach	0PWF44Z	Revision of internal fixation device in right humeral shaft, percutaneous endoscopic approach
04H80DZ	Insertion of intraluminal device into middle colic artery, open approach	0PWF45Z	Revision of external fixation device in right humeral shaft, percutaneous endoscopic approach
04H83DZ	Insertion of intraluminal device into middle colic artery, percutaneous approach	0PWF47Z	Revision of autologous tissue substitute in right humeral shaft, percutaneous endoscopic approach
04H84DZ	Insertion of intraluminal device into middle colic artery, percutaneous endoscopic approach	0PWF4JZ	Revision of synthetic substitute in right humeral shaft, percutaneous endoscopic approach
04H90DZ	Insertion of intraluminal device into right renal artery, open approach	0PWF4KZ	Revision of nonautologous tissue substitute in right humeral shaft, percutaneous endoscopic approach
04H93DZ	Insertion of intraluminal device into right renal artery, percutaneous approach	0PWG04Z	Revision of internal fixation device in left humeral shaft, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04H94DZ	Insertion of intraluminal device into right renal artery, percutaneous endoscopic approach	0PWG05Z	Revision of external fixation device in left humeral shaft, open approach
04HA0DZ	Insertion of intraluminal device into left renal artery, open approach	0PWG07Z	Revision of autologous tissue substitute in left humeral shaft, open approach
04HA3DZ	Insertion of intraluminal device into left renal artery, percutaneous approach	0PWG0JZ	Revision of synthetic substitute in left humeral shaft, open approach
04HA4DZ	Insertion of intraluminal device into left renal artery, percutaneous endoscopic approach	0PWG0KZ	Revision of nonautologous tissue substitute in left humeral shaft, open approach
04HB0DZ	Insertion of intraluminal device into inferior mesenteric artery, open approach	0PWG34Z	Revision of internal fixation device in left humeral shaft, percutaneous approach
04HB3DZ	Insertion of intraluminal device into inferior mesenteric artery, percutaneous approach	0PWG35Z	Revision of external fixation device in left humeral shaft, percutaneous approach
04HB4DZ	Insertion of intraluminal device into inferior mesenteric artery, percutaneous endoscopic approach	0PWG37Z	Revision of autologous tissue substitute in left humeral shaft, percutaneous approach
04HC0DZ	Insertion of intraluminal device into right common iliac artery, open approach	0PWG3JZ	Revision of synthetic substitute in left humeral shaft, percutaneous approach
04HC3DZ	Insertion of intraluminal device into right common iliac artery, percutaneous approach	0PWG3KZ	Revision of nonautologous tissue substitute in left humeral shaft, percutaneous approach
04HC4DZ	Insertion of intraluminal device into right common iliac artery, percutaneous endoscopic approach	0PWG44Z	Revision of internal fixation device in left humeral shaft, percutaneous endoscopic approach
04HD0DZ	Insertion of intraluminal device into left common iliac artery, open approach	0PWG45Z	Revision of external fixation device in left humeral shaft, percutaneous endoscopic approach
04HD3DZ	Insertion of intraluminal device into left common iliac artery, percutaneous approach	0PWG47Z	Revision of autologous tissue substitute in left humeral shaft, percutaneous endoscopic approach
04HD4DZ	Insertion of intraluminal device into left common iliac artery, percutaneous endoscopic approach	0PWG4JZ	Revision of synthetic substitute in left humeral shaft, percutaneous endoscopic approach
04HE0DZ	Insertion of intraluminal device into right internal iliac artery, open approach	0PWG4KZ	Revision of nonautologous tissue substitute in left humeral shaft, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04HE3DZ	Insertion of intraluminal device into right internal iliac artery, percutaneous approach	0PWH04Z	Revision of internal fixation device in right radius, open approach
04HE4DZ	Insertion of intraluminal device into right internal iliac artery, percutaneous endoscopic approach	0PWH05Z	Revision of external fixation device in right radius, open approach
04HF0DZ	Insertion of intraluminal device into left internal iliac artery, open approach	0PWH07Z	Revision of autologous tissue substitute in right radius, open approach
04HF3DZ	Insertion of intraluminal device into left internal iliac artery, percutaneous approach	0PWH0JZ	Revision of synthetic substitute in right radius, open approach
04HF4DZ	Insertion of intraluminal device into left internal iliac artery, percutaneous endoscopic approach	0PWH0KZ	Revision of nonautologous tissue substitute in right radius, open approach
04HH0DZ	Insertion of intraluminal device into right external iliac artery, open approach	0PWH34Z	Revision of internal fixation device in right radius, percutaneous approach
04HH3DZ	Insertion of intraluminal device into right external iliac artery, percutaneous approach	0PWH35Z	Revision of external fixation device in right radius, percutaneous approach
04HH4DZ	Insertion of intraluminal device into right external iliac artery, percutaneous endoscopic approach	0PWH37Z	Revision of autologous tissue substitute in right radius, percutaneous approach
04HJ0DZ	Insertion of intraluminal device into left external iliac artery, open approach	0PWH3JZ	Revision of synthetic substitute in right radius, percutaneous approach
04HJ3DZ	Insertion of intraluminal device into left external iliac artery, percutaneous approach	0PWH3KZ	Revision of nonautologous tissue substitute in right radius, percutaneous approach
04HJ4DZ	Insertion of intraluminal device into left external iliac artery, percutaneous endoscopic approach	0PWH44Z	Revision of internal fixation device in right radius, percutaneous endoscopic approach
04HK0DZ	Insertion of intraluminal device into right femoral artery, open approach	0PWH45Z	Revision of external fixation device in right radius, percutaneous endoscopic approach
04HK3DZ	Insertion of intraluminal device into right femoral artery, percutaneous approach	0PWH47Z	Revision of autologous tissue substitute in right radius, percutaneous endoscopic approach
04HK4DZ	Insertion of intraluminal device into right femoral artery, percutaneous endoscopic approach	0PWH4JZ	Revision of synthetic substitute in right radius, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04HL0DZ	Insertion of intraluminal device into left femoral artery, open approach	0PWH4KZ	Revision of nonautologous tissue substitute in right radius, percutaneous endoscopic approach
04HL3DZ	Insertion of intraluminal device into left femoral artery, percutaneous approach	0PWJ04Z	Revision of internal fixation device in left radius, open approach
04HL4DZ	Insertion of intraluminal device into left femoral artery, percutaneous endoscopic approach	0PWJ05Z	Revision of external fixation device in left radius, open approach
04HM0DZ	Insertion of intraluminal device into right popliteal artery, open approach	0PWJ07Z	Revision of autologous tissue substitute in left radius, open approach
04HM3DZ	Insertion of intraluminal device into right popliteal artery, percutaneous approach	0PWJ0JZ	Revision of synthetic substitute in left radius, open approach
04HM4DZ	Insertion of intraluminal device into right popliteal artery, percutaneous endoscopic approach	0PWJ0KZ	Revision of nonautologous tissue substitute in left radius, open approach
04HN0DZ	Insertion of intraluminal device into left popliteal artery, open approach	0PWJ34Z	Revision of internal fixation device in left radius, percutaneous approach
04HN3DZ	Insertion of intraluminal device into left popliteal artery, percutaneous approach	0PWJ35Z	Revision of external fixation device in left radius, percutaneous approach
04HN4DZ	Insertion of intraluminal device into left popliteal artery, percutaneous endoscopic approach	0PWJ37Z	Revision of autologous tissue substitute in left radius, percutaneous approach
04HP0DZ	Insertion of intraluminal device into right anterior tibial artery, open approach	0PWJ3JZ	Revision of synthetic substitute in left radius, percutaneous approach
04HP3DZ	Insertion of intraluminal device into right anterior tibial artery, percutaneous approach	0PWJ3KZ	Revision of nonautologous tissue substitute in left radius, percutaneous approach
04HP4DZ	Insertion of intraluminal device into right anterior tibial artery, percutaneous endoscopic approach	0PWJ44Z	Revision of internal fixation device in left radius, percutaneous endoscopic approach
04HQ0DZ	Insertion of intraluminal device into left anterior tibial artery, open approach	0PWJ45Z	Revision of external fixation device in left radius, percutaneous endoscopic approach
04HQ3DZ	Insertion of intraluminal device into left anterior tibial artery, percutaneous approach	0PWJ47Z	Revision of autologous tissue substitute in left radius, percutaneous endoscopic approach
04HQ4DZ	Insertion of intraluminal device into left anterior tibial artery, percutaneous endoscopic approach	0PWJ4JZ	Revision of synthetic substitute in left radius, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04HR0DZ	Insertion of intraluminal device into right posterior tibial artery, open approach	0PWJ4KZ	Revision of nonautologous tissue substitute in left radius, percutaneous endoscopic approach
04HR3DZ	Insertion of intraluminal device into right posterior tibial artery, percutaneous approach	0PWK04Z	Revision of internal fixation device in right ulna, open approach
04HR4DZ	Insertion of intraluminal device into right posterior tibial artery, percutaneous endoscopic approach	0PWK05Z	Revision of external fixation device in right ulna, open approach
04HS0DZ	Insertion of intraluminal device into left posterior tibial artery, open approach	0PWK07Z	Revision of autologous tissue substitute in right ulna, open approach
04HS3DZ	Insertion of intraluminal device into left posterior tibial artery, percutaneous approach	0PWK0JZ	Revision of synthetic substitute in right ulna, open approach
04HS4DZ	Insertion of intraluminal device into left posterior tibial artery, percutaneous endoscopic approach	0PWK0KZ	Revision of nonautologous tissue substitute in right ulna, open approach
04HT0DZ	Insertion of intraluminal device into right peroneal artery, open approach	0PWK34Z	Revision of internal fixation device in right ulna, percutaneous approach
04HT3DZ	Insertion of intraluminal device into right peroneal artery, percutaneous approach	0PWK35Z	Revision of external fixation device in right ulna, percutaneous approach
04HT4DZ	Insertion of intraluminal device into right peroneal artery, percutaneous endoscopic approach	0PWK37Z	Revision of autologous tissue substitute in right ulna, percutaneous approach
04HU0DZ	Insertion of intraluminal device into left peroneal artery, open approach	0PWK3JZ	Revision of synthetic substitute in right ulna, percutaneous approach
04HU3DZ	Insertion of intraluminal device into left peroneal artery, percutaneous approach	0PWK3KZ	Revision of nonautologous tissue substitute in right ulna, percutaneous approach
04HU4DZ	Insertion of intraluminal device into left peroneal artery, percutaneous endoscopic approach	0PWK44Z	Revision of internal fixation device in right ulna, percutaneous endoscopic approach
04HV0DZ	Insertion of intraluminal device into right foot artery, open approach	0PWK45Z	Revision of external fixation device in right ulna, percutaneous endoscopic approach
04HV3DZ	Insertion of intraluminal device into right foot artery, percutaneous approach	0PWK47Z	Revision of autologous tissue substitute in right ulna, percutaneous endoscopic approach
04HV4DZ	Insertion of intraluminal device into right foot artery, percutaneous endoscopic approach	0PWK4JZ	Revision of synthetic substitute in right ulna, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04HW0DZ	Insertion of intraluminal device into left foot artery, open approach	0PWK4KZ	Revision of nonautologous tissue substitute in right ulna, percutaneous endoscopic approach
04HW3DZ	Insertion of intraluminal device into left foot artery, percutaneous approach	0PWL04Z	Revision of internal fixation device in left ulna, open approach
04HW4DZ	Insertion of intraluminal device into left foot artery, percutaneous endoscopic approach	0PWL05Z	Revision of external fixation device in left ulna, open approach
04HY02Z	Insertion of monitoring device into lower artery, open approach	0PWL07Z	Revision of autologous tissue substitute in left ulna, open approach
04HY0DZ	Insertion of intraluminal device into lower artery, open approach	0PWL0JZ	Revision of synthetic substitute in left ulna, open approach
04HY0YZ	Insertion of other device into lower artery, open approach	0PWL0KZ	Revision of nonautologous tissue substitute in left ulna, open approach
04HY3DZ	Insertion of intraluminal device into lower artery, percutaneous approach	0PWL34Z	Revision of internal fixation device in left ulna, percutaneous approach
04HY42Z	Insertion of monitoring device into lower artery, percutaneous endoscopic approach	0PWL35Z	Revision of external fixation device in left ulna, percutaneous approach
04HY4DZ	Insertion of intraluminal device into lower artery, percutaneous endoscopic approach	0PWL37Z	Revision of autologous tissue substitute in left ulna, percutaneous approach
04JY0ZZ	Inspection of lower artery, open approach	0PWL3JZ	Revision of synthetic substitute in left ulna, percutaneous approach
04L00CZ	Occlusion of abdominal aorta with extraluminal device, open approach	0PWL3KZ	Revision of nonautologous tissue substitute in left ulna, percutaneous approach
04L00DJ	Occlusion of abdominal aorta with intraluminal device, temporary, open approach	0PWL44Z	Revision of internal fixation device in left ulna, percutaneous endoscopic approach
04L00DZ	Occlusion of abdominal aorta with intraluminal device, open approach	0PWL45Z	Revision of external fixation device in left ulna, percutaneous endoscopic approach
04L00ZZ	Occlusion of abdominal aorta, open approach	0PWL47Z	Revision of autologous tissue substitute in left ulna, percutaneous endoscopic approach
04L03CZ	Occlusion of abdominal aorta with extraluminal device, percutaneous approach	0PWL4JZ	Revision of synthetic substitute in left ulna, percutaneous endoscopic approach
04L03DZ	Occlusion of abdominal aorta with intraluminal device, percutaneous approach	0PWL4KZ	Revision of nonautologous tissue substitute in left ulna, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04L03ZZ	Occlusion of abdominal aorta, percutaneous approach	0PWM04Z	Revision of internal fixation device in right carpal, open approach
04L04CZ	Occlusion of abdominal aorta with extraluminal device, percutaneous endoscopic approach	0PWM05Z	Revision of external fixation device in right carpal, open approach
04L04DZ	Occlusion of abdominal aorta with intraluminal device, percutaneous endoscopic approach	0PWM07Z	Revision of autologous tissue substitute in right carpal, open approach
04L04ZZ	Occlusion of abdominal aorta, percutaneous endoscopic approach	0PWM0JZ	Revision of synthetic substitute in right carpal, open approach
04L10CZ	Occlusion of celiac artery with extraluminal device, open approach	0PWM0KZ	Revision of nonautologous tissue substitute in right carpal, open approach
04L10DZ	Occlusion of celiac artery with intraluminal device, open approach	0PWM34Z	Revision of internal fixation device in right carpal, percutaneous approach
04L10ZZ	Occlusion of celiac artery, open approach	0PWM35Z	Revision of external fixation device in right carpal, percutaneous approach
04L13CZ	Occlusion of celiac artery with extraluminal device, percutaneous approach	0PWM37Z	Revision of autologous tissue substitute in right carpal, percutaneous approach
04L13DZ	Occlusion of celiac artery with intraluminal device, percutaneous approach	0PWM3JZ	Revision of synthetic substitute in right carpal, percutaneous approach
04L13ZZ	Occlusion of celiac artery, percutaneous approach	0PWM3KZ	Revision of nonautologous tissue substitute in right carpal, percutaneous approach
04L14CZ	Occlusion of celiac artery with extraluminal device, percutaneous endoscopic approach	0PWM44Z	Revision of internal fixation device in right carpal, percutaneous endoscopic approach
04L14DZ	Occlusion of celiac artery with intraluminal device, percutaneous endoscopic approach	0PWM45Z	Revision of external fixation device in right carpal, percutaneous endoscopic approach
04L14ZZ	Occlusion of celiac artery, percutaneous endoscopic approach	0PWM47Z	Revision of autologous tissue substitute in right carpal, percutaneous endoscopic approach
04L20CZ	Occlusion of gastric artery with extraluminal device, open approach	0PWM4JZ	Revision of synthetic substitute in right carpal, percutaneous endoscopic approach
04L20DZ	Occlusion of gastric artery with intraluminal device, open approach	0PWM4KZ	Revision of nonautologous tissue substitute in right carpal, percutaneous endoscopic approach
04L20ZZ	Occlusion of gastric artery, open approach	0PWN04Z	Revision of internal fixation device in left carpal, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04L23CZ	Occlusion of gastric artery with extraluminal device, percutaneous approach	0PWN05Z	Revision of external fixation device in left carpal, open approach
04L23DZ	Occlusion of gastric artery with intraluminal device, percutaneous approach	0PWN07Z	Revision of autologous tissue substitute in left carpal, open approach
04L23ZZ	Occlusion of gastric artery, percutaneous approach	0PWN0JZ	Revision of synthetic substitute in left carpal, open approach
04L24CZ	Occlusion of gastric artery with extraluminal device, percutaneous endoscopic approach	0PWN0KZ	Revision of nonautologous tissue substitute in left carpal, open approach
04L24DZ	Occlusion of gastric artery with intraluminal device, percutaneous endoscopic approach	0PWN34Z	Revision of internal fixation device in left carpal, percutaneous approach
04L24ZZ	Occlusion of gastric artery, percutaneous endoscopic approach	0PWN35Z	Revision of external fixation device in left carpal, percutaneous approach
04L30CZ	Occlusion of hepatic artery with extraluminal device, open approach	0PWN37Z	Revision of autologous tissue substitute in left carpal, percutaneous approach
04L30DZ	Occlusion of hepatic artery with intraluminal device, open approach	0PWN3JZ	Revision of synthetic substitute in left carpal, percutaneous approach
04L30ZZ	Occlusion of hepatic artery, open approach	0PWN3KZ	Revision of nonautologous tissue substitute in left carpal, percutaneous approach
04L33CZ	Occlusion of hepatic artery with extraluminal device, percutaneous approach	0PWN44Z	Revision of internal fixation device in left carpal, percutaneous endoscopic approach
04L33DZ	Occlusion of hepatic artery with intraluminal device, percutaneous approach	0PWN45Z	Revision of external fixation device in left carpal, percutaneous endoscopic approach
04L33ZZ	Occlusion of hepatic artery, percutaneous approach	0PWN47Z	Revision of autologous tissue substitute in left carpal, percutaneous endoscopic approach
04L34CZ	Occlusion of hepatic artery with extraluminal device, percutaneous endoscopic approach	0PWN4JZ	Revision of synthetic substitute in left carpal, percutaneous endoscopic approach
04L34DZ	Occlusion of hepatic artery with intraluminal device, percutaneous endoscopic approach	0PWN4KZ	Revision of nonautologous tissue substitute in left carpal, percutaneous endoscopic approach
04L34ZZ	Occlusion of hepatic artery, percutaneous endoscopic approach	0PWP04Z	Revision of internal fixation device in right metacarpal, open approach
04L40CZ	Occlusion of splenic artery with extraluminal device, open approach	0PWP05Z	Revision of external fixation device in right metacarpal, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04L40DZ	Occlusion of splenic artery with intraluminal device, open approach	0PWP07Z	Revision of autologous tissue substitute in right metacarpal, open approach
04L40ZZ	Occlusion of splenic artery, open approach	0PWP0JZ	Revision of synthetic substitute in right metacarpal, open approach
04L43CZ	Occlusion of splenic artery with extraluminal device, percutaneous approach	0PWP0KZ	Revision of nonautologous tissue substitute in right metacarpal, open approach
04L43DZ	Occlusion of splenic artery with intraluminal device, percutaneous approach	0PWP34Z	Revision of internal fixation device in right metacarpal, percutaneous approach
04L43ZZ	Occlusion of splenic artery, percutaneous approach	0PWP35Z	Revision of external fixation device in right metacarpal, percutaneous approach
04L44CZ	Occlusion of splenic artery with extraluminal device, percutaneous endoscopic approach	0PWP37Z	Revision of autologous tissue substitute in right metacarpal, percutaneous approach
04L44DZ	Occlusion of splenic artery with intraluminal device, percutaneous endoscopic approach	0PWP3JZ	Revision of synthetic substitute in right metacarpal, percutaneous approach
04L44ZZ	Occlusion of splenic artery, percutaneous endoscopic approach	0PWP3KZ	Revision of nonautologous tissue substitute in right metacarpal, percutaneous approach
04L50CZ	Occlusion of superior mesenteric artery with extraluminal device, open approach	0PWP44Z	Revision of internal fixation device in right metacarpal, percutaneous endoscopic approach
04L50DZ	Occlusion of superior mesenteric artery with intraluminal device, open approach	0PWP45Z	Revision of external fixation device in right metacarpal, percutaneous endoscopic approach
04L50ZZ	Occlusion of superior mesenteric artery, open approach	0PWP47Z	Revision of autologous tissue substitute in right metacarpal, percutaneous endoscopic approach
04L53CZ	Occlusion of superior mesenteric artery with extraluminal device, percutaneous approach	0PWP4JZ	Revision of synthetic substitute in right metacarpal, percutaneous endoscopic approach
04L53DZ	Occlusion of superior mesenteric artery with intraluminal device, percutaneous approach	0PWP4KZ	Revision of nonautologous tissue substitute in right metacarpal, percutaneous endoscopic approach
04L53ZZ	Occlusion of superior mesenteric artery, percutaneous approach	0PWQ04Z	Revision of internal fixation device in left metacarpal, open approach
04L54CZ	Occlusion of superior mesenteric artery with extraluminal device, percutaneous endoscopic approach	0PWQ05Z	Revision of external fixation device in left metacarpal, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04L54DZ	Occlusion of superior mesenteric artery with intraluminal device, percutaneous endoscopic approach	0PWQ07Z	Revision of autologous tissue substitute in left metacarpal, open approach
04L54ZZ	Occlusion of superior mesenteric artery, percutaneous endoscopic approach	0PWQ0JZ	Revision of synthetic substitute in left metacarpal, open approach
04L60CZ	Occlusion of right colic artery with extraluminal device, open approach	0PWQ0KZ	Revision of nonautologous tissue substitute in left metacarpal, open approach
04L60DZ	Occlusion of right colic artery with intraluminal device, open approach	0PWQ34Z	Revision of internal fixation device in left metacarpal, percutaneous approach
04L60ZZ	Occlusion of right colic artery, open approach	0PWQ35Z	Revision of external fixation device in left metacarpal, percutaneous approach
04L63CZ	Occlusion of right colic artery with extraluminal device, percutaneous approach	0PWQ37Z	Revision of autologous tissue substitute in left metacarpal, percutaneous approach
04L63DZ	Occlusion of right colic artery with intraluminal device, percutaneous approach	0PWQ3JZ	Revision of synthetic substitute in left metacarpal, percutaneous approach
04L63ZZ	Occlusion of right colic artery, percutaneous approach	0PWQ3KZ	Revision of nonautologous tissue substitute in left metacarpal, percutaneous approach
04L64CZ	Occlusion of right colic artery with extraluminal device, percutaneous endoscopic approach	0PWQ44Z	Revision of internal fixation device in left metacarpal, percutaneous endoscopic approach
04L64DZ	Occlusion of right colic artery with intraluminal device, percutaneous endoscopic approach	0PWQ45Z	Revision of external fixation device in left metacarpal, percutaneous endoscopic approach
04L64ZZ	Occlusion of right colic artery, percutaneous endoscopic approach	0PWQ47Z	Revision of autologous tissue substitute in left metacarpal, percutaneous endoscopic approach
04L70CZ	Occlusion of left colic artery with extraluminal device, open approach	0PWQ4JZ	Revision of synthetic substitute in left metacarpal, percutaneous endoscopic approach
04L70DZ	Occlusion of left colic artery with intraluminal device, open approach	0PWQ4KZ	Revision of nonautologous tissue substitute in left metacarpal, percutaneous endoscopic approach
04L70ZZ	Occlusion of left colic artery, open approach	0PWR04Z	Revision of internal fixation device in right thumb phalanx, open approach
04L73CZ	Occlusion of left colic artery with extraluminal device, percutaneous approach	0PWR05Z	Revision of external fixation device in right thumb phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04L73DZ	Occlusion of left colic artery with intraluminal device, percutaneous approach	0PWR07Z	Revision of autologous tissue substitute in right thumb phalanx, open approach
04L73ZZ	Occlusion of left colic artery, percutaneous approach	0PWR0JZ	Revision of synthetic substitute in right thumb phalanx, open approach
04L74CZ	Occlusion of left colic artery with extraluminal device, percutaneous endoscopic approach	0PWR0KZ	Revision of nonautologous tissue substitute in right thumb phalanx, open approach
04L74DZ	Occlusion of left colic artery with intraluminal device, percutaneous endoscopic approach	0PWR34Z	Revision of internal fixation device in right thumb phalanx, percutaneous approach
04L74ZZ	Occlusion of left colic artery, percutaneous endoscopic approach	0PWR35Z	Revision of external fixation device in right thumb phalanx, percutaneous approach
04L80CZ	Occlusion of middle colic artery with extraluminal device, open approach	0PWR37Z	Revision of autologous tissue substitute in right thumb phalanx, percutaneous approach
04L80DZ	Occlusion of middle colic artery with intraluminal device, open approach	0PWR3JZ	Revision of synthetic substitute in right thumb phalanx, percutaneous approach
04L80ZZ	Occlusion of middle colic artery, open approach	0PWR3KZ	Revision of nonautologous tissue substitute in right thumb phalanx, percutaneous approach
04L83CZ	Occlusion of middle colic artery with extraluminal device, percutaneous approach	0PWR44Z	Revision of internal fixation device in right thumb phalanx, percutaneous endoscopic approach
04L83DZ	Occlusion of middle colic artery with intraluminal device, percutaneous approach	0PWR45Z	Revision of external fixation device in right thumb phalanx, percutaneous endoscopic approach
04L83ZZ	Occlusion of middle colic artery, percutaneous approach	0PWR47Z	Revision of autologous tissue substitute in right thumb phalanx, percutaneous endoscopic approach
04L84CZ	Occlusion of middle colic artery with extraluminal device, percutaneous endoscopic approach	0PWR4JZ	Revision of synthetic substitute in right thumb phalanx, percutaneous endoscopic approach
04L84DZ	Occlusion of middle colic artery with intraluminal device, percutaneous endoscopic approach	0PWR4KZ	Revision of nonautologous tissue substitute in right thumb phalanx, percutaneous endoscopic approach
04L84ZZ	Occlusion of middle colic artery, percutaneous endoscopic approach	0PWS04Z	Revision of internal fixation device in left thumb phalanx, open approach
04L90CZ	Occlusion of right renal artery with extraluminal device, open approach	0PWS05Z	Revision of external fixation device in left thumb phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04L90DZ	Occlusion of right renal artery with intraluminal device, open approach	0PWS07Z	Revision of autologous tissue substitute in left thumb phalanx, open approach
04L90ZZ	Occlusion of right renal artery, open approach	0PWS0JZ	Revision of synthetic substitute in left thumb phalanx, open approach
04L93CZ	Occlusion of right renal artery with extraluminal device, percutaneous approach	0PWS0KZ	Revision of nonautologous tissue substitute in left thumb phalanx, open approach
04L93DZ	Occlusion of right renal artery with intraluminal device, percutaneous approach	0PWS34Z	Revision of internal fixation device in left thumb phalanx, percutaneous approach
04L93ZZ	Occlusion of right renal artery, percutaneous approach	0PWS35Z	Revision of external fixation device in left thumb phalanx, percutaneous approach
04L94CZ	Occlusion of right renal artery with extraluminal device, percutaneous endoscopic approach	0PWS37Z	Revision of autologous tissue substitute in left thumb phalanx, percutaneous approach
04L94DZ	Occlusion of right renal artery with intraluminal device, percutaneous endoscopic approach	0PWS3JZ	Revision of synthetic substitute in left thumb phalanx, percutaneous approach
04L94ZZ	Occlusion of right renal artery, percutaneous endoscopic approach	0PWS3KZ	Revision of nonautologous tissue substitute in left thumb phalanx, percutaneous approach
04LA0CZ	Occlusion of left renal artery with extraluminal device, open approach	0PWS44Z	Revision of internal fixation device in left thumb phalanx, percutaneous endoscopic approach
04LA0DZ	Occlusion of left renal artery with intraluminal device, open approach	0PWS45Z	Revision of external fixation device in left thumb phalanx, percutaneous endoscopic approach
04LA0ZZ	Occlusion of left renal artery, open approach	0PWS47Z	Revision of autologous tissue substitute in left thumb phalanx, percutaneous endoscopic approach
04LA3CZ	Occlusion of left renal artery with extraluminal device, percutaneous approach	0PWS4JZ	Revision of synthetic substitute in left thumb phalanx, percutaneous endoscopic approach
04LA3DZ	Occlusion of left renal artery with intraluminal device, percutaneous approach	0PWS4KZ	Revision of nonautologous tissue substitute in left thumb phalanx, percutaneous endoscopic approach
04LA3ZZ	Occlusion of left renal artery, percutaneous approach	0PWT04Z	Revision of internal fixation device in right finger phalanx, open approach
04LA4CZ	Occlusion of left renal artery with extraluminal device, percutaneous endoscopic approach	0PWT05Z	Revision of external fixation device in right finger phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LA4DZ	Occlusion of left renal artery with intraluminal device, percutaneous endoscopic approach	0PWT07Z	Revision of autologous tissue substitute in right finger phalanx, open approach
04LA4ZZ	Occlusion of left renal artery, percutaneous endoscopic approach	0PWT0JZ	Revision of synthetic substitute in right finger phalanx, open approach
04LB0CZ	Occlusion of inferior mesenteric artery with extraluminal device, open approach	0PWT0KZ	Revision of nonautologous tissue substitute in right finger phalanx, open approach
04LB0DZ	Occlusion of inferior mesenteric artery with intraluminal device, open approach	0PWT34Z	Revision of internal fixation device in right finger phalanx, percutaneous approach
04LB0ZZ	Occlusion of inferior mesenteric artery, open approach	0PWT35Z	Revision of external fixation device in right finger phalanx, percutaneous approach
04LB3CZ	Occlusion of inferior mesenteric artery with extraluminal device, percutaneous approach	0PWT37Z	Revision of autologous tissue substitute in right finger phalanx, percutaneous approach
04LB3DZ	Occlusion of inferior mesenteric artery with intraluminal device, percutaneous approach	0PWT3JZ	Revision of synthetic substitute in right finger phalanx, percutaneous approach
04LB3ZZ	Occlusion of inferior mesenteric artery, percutaneous approach	0PWT3KZ	Revision of nonautologous tissue substitute in right finger phalanx, percutaneous approach
04LB4CZ	Occlusion of inferior mesenteric artery with extraluminal device, percutaneous endoscopic approach	0PWT44Z	Revision of internal fixation device in right finger phalanx, percutaneous endoscopic approach
04LB4DZ	Occlusion of inferior mesenteric artery with intraluminal device, percutaneous endoscopic approach	0PWT45Z	Revision of external fixation device in right finger phalanx, percutaneous endoscopic approach
04LB4ZZ	Occlusion of inferior mesenteric artery, percutaneous endoscopic approach	0PWT47Z	Revision of autologous tissue substitute in right finger phalanx, percutaneous endoscopic approach
04LC0CZ	Occlusion of right common iliac artery with extraluminal device, open approach	0PWT4JZ	Revision of synthetic substitute in right finger phalanx, percutaneous endoscopic approach
04LC0DZ	Occlusion of right common iliac artery with intraluminal device, open approach	0PWT4KZ	Revision of nonautologous tissue substitute in right finger phalanx, percutaneous endoscopic approach
04LC0ZZ	Occlusion of right common iliac artery, open approach	0PWV04Z	Revision of internal fixation device in left finger phalanx, open approach
04LC3CZ	Occlusion of right common iliac artery with extraluminal device, percutaneous approach	0PWV05Z	Revision of external fixation device in left finger phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LC3DZ	Occlusion of right common iliac artery with intraluminal device, percutaneous approach	0PWV07Z	Revision of autologous tissue substitute in left finger phalanx, open approach
04LC3ZZ	Occlusion of right common iliac artery, percutaneous approach	0PWV0JZ	Revision of synthetic substitute in left finger phalanx, open approach
04LC4CZ	Occlusion of right common iliac artery with extraluminal device, percutaneous endoscopic approach	0PWV0KZ	Revision of nonautologous tissue substitute in left finger phalanx, open approach
04LC4DZ	Occlusion of right common iliac artery with intraluminal device, percutaneous endoscopic approach	0PWV34Z	Revision of internal fixation device in left finger phalanx, percutaneous approach
04LC4ZZ	Occlusion of right common iliac artery, percutaneous endoscopic approach	0PWV35Z	Revision of external fixation device in left finger phalanx, percutaneous approach
04LD0CZ	Occlusion of left common iliac artery with extraluminal device, open approach	0PWV37Z	Revision of autologous tissue substitute in left finger phalanx, percutaneous approach
04LD0DZ	Occlusion of left common iliac artery with intraluminal device, open approach	0PWV3JZ	Revision of synthetic substitute in left finger phalanx, percutaneous approach
04LD0ZZ	Occlusion of left common iliac artery, open approach	0PWV3KZ	Revision of nonautologous tissue substitute in left finger phalanx, percutaneous approach
04LD3CZ	Occlusion of left common iliac artery with extraluminal device, percutaneous approach	0PWV44Z	Revision of internal fixation device in left finger phalanx, percutaneous endoscopic approach
04LD3DZ	Occlusion of left common iliac artery with intraluminal device, percutaneous approach	0PWV45Z	Revision of external fixation device in left finger phalanx, percutaneous endoscopic approach
04LD3ZZ	Occlusion of left common iliac artery, percutaneous approach	0PWV47Z	Revision of autologous tissue substitute in left finger phalanx, percutaneous endoscopic approach
04LD4CZ	Occlusion of left common iliac artery with extraluminal device, percutaneous endoscopic approach	0PWV4JZ	Revision of synthetic substitute in left finger phalanx, percutaneous endoscopic approach
04LD4DZ	Occlusion of left common iliac artery with intraluminal device, percutaneous endoscopic approach	0PWV4KZ	Revision of nonautologous tissue substitute in left finger phalanx, percutaneous endoscopic approach
04LD4ZZ	Occlusion of left common iliac artery, percutaneous endoscopic approach	0PWY00Z	Revision of drainage device in upper bone, open approach
04LE0CV	Occlusion of right prostatic artery with extraluminal device, open approach	0PWY0MZ	Revision of bone growth stimulator in upper bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LE0CZ	Occlusion of right internal iliac artery with extraluminal device, open approach	0PWY30Z	Revision of drainage device in upper bone, percutaneous approach
04LE0DV	Occlusion of right prostatic artery with intraluminal device, open approach	0PWY3MZ	Revision of bone growth stimulator in upper bone, percutaneous approach
04LE0DZ	Occlusion of right internal iliac artery with intraluminal device, open approach	0PWY40Z	Revision of drainage device in upper bone, percutaneous endoscopic approach
04LE0ZV	Occlusion of right prostatic artery, open approach	0PWY4MZ	Revision of bone growth stimulator in upper bone, percutaneous endoscopic approach
04LE0ZZ	Occlusion of right internal iliac artery, open approach	0Q500Z3	Destruction of lumbar vertebra using laser interstitial thermal therapy, open approach
04LE3CV	Occlusion of right prostatic artery with extraluminal device, percutaneous approach	0Q500ZZ	Destruction of lumbar vertebra, open approach
04LE3CZ	Occlusion of right internal iliac artery with extraluminal device, percutaneous approach	0Q503Z3	Destruction of lumbar vertebra using laser interstitial thermal therapy, percutaneous approach
04LE3DV	Occlusion of right prostatic artery with intraluminal device, percutaneous approach	0Q503ZZ	Destruction of lumbar vertebra, percutaneous approach
04LE3DZ	Occlusion of right internal iliac artery with intraluminal device, percutaneous approach	0Q504Z3	Destruction of lumbar vertebra using laser interstitial thermal therapy, percutaneous endoscopic approach
04LE3ZV	Occlusion of right prostatic artery, percutaneous approach	0Q504ZZ	Destruction of lumbar vertebra, percutaneous endoscopic approach
04LE3ZZ	Occlusion of right internal iliac artery, percutaneous approach	0Q510Z3	Destruction of sacrum using laser interstitial thermal therapy, open approach
04LE4CV	Occlusion of right prostatic artery with extraluminal device, percutaneous endoscopic approach	0Q510ZZ	Destruction of sacrum, open approach
04LE4CZ	Occlusion of right internal iliac artery with extraluminal device, percutaneous endoscopic approach	0Q513Z3	Destruction of sacrum using laser interstitial thermal therapy, percutaneous approach
04LE4DV	Occlusion of right prostatic artery with intraluminal device, percutaneous endoscopic approach	0Q513ZZ	Destruction of sacrum, percutaneous approach
04LE4DZ	Occlusion of right internal iliac artery with intraluminal device, percutaneous endoscopic approach	0Q514Z3	Destruction of sacrum using laser interstitial thermal therapy, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LE4ZV	Occlusion of right prostatic artery, percutaneous endoscopic approach	0Q514ZZ	Destruction of sacrum, percutaneous endoscopic approach
04LE4ZZ	Occlusion of right internal iliac artery, percutaneous endoscopic approach	0Q520ZZ	Destruction of right pelvic bone, open approach
04LF0CW	Occlusion of left prostatic artery with extraluminal device, open approach	0Q523ZZ	Destruction of right pelvic bone, percutaneous approach
04LF0CZ	Occlusion of left internal iliac artery with extraluminal device, open approach	0Q524ZZ	Destruction of right pelvic bone, percutaneous endoscopic approach
04LF0DW	Occlusion of left prostatic artery with intraluminal device, open approach	0Q530ZZ	Destruction of left pelvic bone, open approach
04LF0DZ	Occlusion of left internal iliac artery with intraluminal device, open approach	0Q533ZZ	Destruction of left pelvic bone, percutaneous approach
04LF0ZW	Occlusion of left prostatic artery, open approach	0Q534ZZ	Destruction of left pelvic bone, percutaneous endoscopic approach
04LF0ZZ	Occlusion of left internal iliac artery, open approach	0Q540ZZ	Destruction of right acetabulum, open approach
04LF3CW	Occlusion of left prostatic artery with extraluminal device, percutaneous approach	0Q543ZZ	Destruction of right acetabulum, percutaneous approach
04LF3CZ	Occlusion of left internal iliac artery with extraluminal device, percutaneous approach	0Q544ZZ	Destruction of right acetabulum, percutaneous endoscopic approach
04LF3DW	Occlusion of left prostatic artery with intraluminal device, percutaneous approach	0Q550ZZ	Destruction of left acetabulum, open approach
04LF3DZ	Occlusion of left internal iliac artery with intraluminal device, percutaneous approach	0Q553ZZ	Destruction of left acetabulum, percutaneous approach
04LF3ZW	Occlusion of left prostatic artery, percutaneous approach	0Q554ZZ	Destruction of left acetabulum, percutaneous endoscopic approach
04LF3ZZ	Occlusion of left internal iliac artery, percutaneous approach	0Q560ZZ	Destruction of right upper femur, open approach
04LF4CW	Occlusion of left prostatic artery with extraluminal device, percutaneous endoscopic approach	0Q563ZZ	Destruction of right upper femur, percutaneous approach
04LF4CZ	Occlusion of left internal iliac artery with extraluminal device, percutaneous endoscopic approach	0Q564ZZ	Destruction of right upper femur, percutaneous endoscopic approach
04LF4DW	Occlusion of left prostatic artery with intraluminal device, percutaneous endoscopic approach	0Q570ZZ	Destruction of left upper femur, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LF4DZ	Occlusion of left internal iliac artery with intraluminal device, percutaneous endoscopic approach	0Q573ZZ	Destruction of left upper femur, percutaneous approach
04LF4ZW	Occlusion of left prostatic artery, percutaneous endoscopic approach	0Q574ZZ	Destruction of left upper femur, percutaneous endoscopic approach
04LF4ZZ	Occlusion of left internal iliac artery, percutaneous endoscopic approach	0Q580ZZ	Destruction of right femoral shaft, open approach
04LH0CZ	Occlusion of right external iliac artery with extraluminal device, open approach	0Q583ZZ	Destruction of right femoral shaft, percutaneous approach
04LH0DZ	Occlusion of right external iliac artery with intraluminal device, open approach	0Q584ZZ	Destruction of right femoral shaft, percutaneous endoscopic approach
04LH0ZZ	Occlusion of right external iliac artery, open approach	0Q590ZZ	Destruction of left femoral shaft, open approach
04LH3CZ	Occlusion of right external iliac artery with extraluminal device, percutaneous approach	0Q593ZZ	Destruction of left femoral shaft, percutaneous approach
04LH3DZ	Occlusion of right external iliac artery with intraluminal device, percutaneous approach	0Q594ZZ	Destruction of left femoral shaft, percutaneous endoscopic approach
04LH3ZZ	Occlusion of right external iliac artery, percutaneous approach	0Q5B0ZZ	Destruction of right lower femur, open approach
04LH4CZ	Occlusion of right external iliac artery with extraluminal device, percutaneous endoscopic approach	0Q5B3ZZ	Destruction of right lower femur, percutaneous approach
04LH4DZ	Occlusion of right external iliac artery with intraluminal device, percutaneous endoscopic approach	0Q5B4ZZ	Destruction of right lower femur, percutaneous endoscopic approach
04LH4ZZ	Occlusion of right external iliac artery, percutaneous endoscopic approach	0Q5C0ZZ	Destruction of left lower femur, open approach
04LJ0CZ	Occlusion of left external iliac artery with extraluminal device, open approach	0Q5C3ZZ	Destruction of left lower femur, percutaneous approach
04LJ0DZ	Occlusion of left external iliac artery with intraluminal device, open approach	0Q5C4ZZ	Destruction of left lower femur, percutaneous endoscopic approach
04LJ0ZZ	Occlusion of left external iliac artery, open approach	0Q5D0ZZ	Destruction of right patella, open approach
04LJ3CZ	Occlusion of left external iliac artery with extraluminal device, percutaneous approach	0Q5D3ZZ	Destruction of right patella, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LJ3DZ	Occlusion of left external iliac artery with intraluminal device, percutaneous approach	0Q5D4ZZ	Destruction of right patella, percutaneous endoscopic approach
04LJ3ZZ	Occlusion of left external iliac artery, percutaneous approach	0Q5F0ZZ	Destruction of left patella, open approach
04LJ4CZ	Occlusion of left external iliac artery with extraluminal device, percutaneous endoscopic approach	0Q5F3ZZ	Destruction of left patella, percutaneous approach
04LJ4DZ	Occlusion of left external iliac artery with intraluminal device, percutaneous endoscopic approach	0Q5F4ZZ	Destruction of left patella, percutaneous endoscopic approach
04LJ4ZZ	Occlusion of left external iliac artery, percutaneous endoscopic approach	0Q5G0ZZ	Destruction of right tibia, open approach
04LK0CZ	Occlusion of right femoral artery with extraluminal device, open approach	0Q5G3ZZ	Destruction of right tibia, percutaneous approach
04LK0DZ	Occlusion of right femoral artery with intraluminal device, open approach	0Q5G4ZZ	Destruction of right tibia, percutaneous endoscopic approach
04LK0ZZ	Occlusion of right femoral artery, open approach	0Q5H0ZZ	Destruction of left tibia, open approach
04LK3CZ	Occlusion of right femoral artery with extraluminal device, percutaneous approach	0Q5H3ZZ	Destruction of left tibia, percutaneous approach
04LK3DZ	Occlusion of right femoral artery with intraluminal device, percutaneous approach	0Q5H4ZZ	Destruction of left tibia, percutaneous endoscopic approach
04LK3ZZ	Occlusion of right femoral artery, percutaneous approach	0Q5J0ZZ	Destruction of right fibula, open approach
04LK4CZ	Occlusion of right femoral artery with extraluminal device, percutaneous endoscopic approach	0Q5J3ZZ	Destruction of right fibula, percutaneous approach
04LK4DZ	Occlusion of right femoral artery with intraluminal device, percutaneous endoscopic approach	0Q5J4ZZ	Destruction of right fibula, percutaneous endoscopic approach
04LK4ZZ	Occlusion of right femoral artery, percutaneous endoscopic approach	0Q5K0ZZ	Destruction of left fibula, open approach
04LL0CZ	Occlusion of left femoral artery with extraluminal device, open approach	0Q5K3ZZ	Destruction of left fibula, percutaneous approach
04LL0DZ	Occlusion of left femoral artery with intraluminal device, open approach	0Q5K4ZZ	Destruction of left fibula, percutaneous endoscopic approach
04LL0ZZ	Occlusion of left femoral artery, open approach	0Q5L0ZZ	Destruction of right tarsal, open approach
04LL3CZ	Occlusion of left femoral artery with extraluminal device, percutaneous approach	0Q5L3ZZ	Destruction of right tarsal, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LL3DZ	Occlusion of left femoral artery with intraluminal device, percutaneous approach	0Q5L4ZZ	Destruction of right tarsal, percutaneous endoscopic approach
04LL3ZZ	Occlusion of left femoral artery, percutaneous approach	0Q5M0ZZ	Destruction of left tarsal, open approach
04LL4CZ	Occlusion of left femoral artery with extraluminal device, percutaneous endoscopic approach	0Q5M3ZZ	Destruction of left tarsal, percutaneous approach
04LL4DZ	Occlusion of left femoral artery with intraluminal device, percutaneous endoscopic approach	0Q5M4ZZ	Destruction of left tarsal, percutaneous endoscopic approach
04LL4ZZ	Occlusion of left femoral artery, percutaneous endoscopic approach	0Q5N0ZZ	Destruction of right metatarsal, open approach
04LM0CZ	Occlusion of right popliteal artery with extraluminal device, open approach	0Q5N3ZZ	Destruction of right metatarsal, percutaneous approach
04LM0DZ	Occlusion of right popliteal artery with intraluminal device, open approach	0Q5N4ZZ	Destruction of right metatarsal, percutaneous endoscopic approach
04LM0ZZ	Occlusion of right popliteal artery, open approach	0Q5P0ZZ	Destruction of left metatarsal, open approach
04LM3CZ	Occlusion of right popliteal artery with extraluminal device, percutaneous approach	0Q5P3ZZ	Destruction of left metatarsal, percutaneous approach
04LM3DZ	Occlusion of right popliteal artery with intraluminal device, percutaneous approach	0Q5P4ZZ	Destruction of left metatarsal, percutaneous endoscopic approach
04LM3ZZ	Occlusion of right popliteal artery, percutaneous approach	0Q5Q0ZZ	Destruction of right toe phalanx, open approach
04LM4CZ	Occlusion of right popliteal artery with extraluminal device, percutaneous endoscopic approach	0Q5Q3ZZ	Destruction of right toe phalanx, percutaneous approach
04LM4DZ	Occlusion of right popliteal artery with intraluminal device, percutaneous endoscopic approach	0Q5Q4ZZ	Destruction of right toe phalanx, percutaneous endoscopic approach
04LM4ZZ	Occlusion of right popliteal artery, percutaneous endoscopic approach	0Q5R0ZZ	Destruction of left toe phalanx, open approach
04LN0CZ	Occlusion of left popliteal artery with extraluminal device, open approach	0Q5R3ZZ	Destruction of left toe phalanx, percutaneous approach
04LN0DZ	Occlusion of left popliteal artery with intraluminal device, open approach	0Q5R4ZZ	Destruction of left toe phalanx, percutaneous endoscopic approach
04LN0ZZ	Occlusion of left popliteal artery, open approach	0Q5S0ZZ	Destruction of coccyx, open approach
04LN3CZ	Occlusion of left popliteal artery with extraluminal device, percutaneous approach	0Q5S3ZZ	Destruction of coccyx, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LN3DZ	Occlusion of left popliteal artery with intraluminal device, percutaneous approach	0Q5S4ZZ	Destruction of coccyx, percutaneous endoscopic approach
04LN3ZZ	Occlusion of left popliteal artery, percutaneous approach	0Q800ZZ	Division of lumbar vertebra, open approach
04LN4CZ	Occlusion of left popliteal artery with extraluminal device, percutaneous endoscopic approach	0Q803ZZ	Division of lumbar vertebra, percutaneous approach
04LN4DZ	Occlusion of left popliteal artery with intraluminal device, percutaneous endoscopic approach	0Q804ZZ	Division of lumbar vertebra, percutaneous endoscopic approach
04LN4ZZ	Occlusion of left popliteal artery, percutaneous endoscopic approach	0Q810ZZ	Division of sacrum, open approach
04LP0CZ	Occlusion of right anterior tibial artery with extraluminal device, open approach	0Q813ZZ	Division of sacrum, percutaneous approach
04LP0DZ	Occlusion of right anterior tibial artery with intraluminal device, open approach	0Q814ZZ	Division of sacrum, percutaneous endoscopic approach
04LP0ZZ	Occlusion of right anterior tibial artery, open approach	0Q820ZZ	Division of right pelvic bone, open approach
04LP3CZ	Occlusion of right anterior tibial artery with extraluminal device, percutaneous approach	0Q823ZZ	Division of right pelvic bone, percutaneous approach
04LP3DZ	Occlusion of right anterior tibial artery with intraluminal device, percutaneous approach	0Q824ZZ	Division of right pelvic bone, percutaneous endoscopic approach
04LP3ZZ	Occlusion of right anterior tibial artery, percutaneous approach	0Q830ZZ	Division of left pelvic bone, open approach
04LP4CZ	Occlusion of right anterior tibial artery with extraluminal device, percutaneous endoscopic approach	0Q833ZZ	Division of left pelvic bone, percutaneous approach
04LP4DZ	Occlusion of right anterior tibial artery with intraluminal device, percutaneous endoscopic approach	0Q834ZZ	Division of left pelvic bone, percutaneous endoscopic approach
04LP4ZZ	Occlusion of right anterior tibial artery, percutaneous endoscopic approach	0Q840ZZ	Division of right acetabulum, open approach
04LQ0CZ	Occlusion of left anterior tibial artery with extraluminal device, open approach	0Q843ZZ	Division of right acetabulum, percutaneous approach
04LQ0DZ	Occlusion of left anterior tibial artery with intraluminal device, open approach	0Q844ZZ	Division of right acetabulum, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LQ0ZZ	Occlusion of left anterior tibial artery, open approach	0Q850ZZ	Division of left acetabulum, open approach
04LQ3CZ	Occlusion of left anterior tibial artery with extraluminal device, percutaneous approach	0Q853ZZ	Division of left acetabulum, percutaneous approach
04LQ3DZ	Occlusion of left anterior tibial artery with intraluminal device, percutaneous approach	0Q854ZZ	Division of left acetabulum, percutaneous endoscopic approach
04LQ3ZZ	Occlusion of left anterior tibial artery, percutaneous approach	0Q860ZZ	Division of right upper femur, open approach
04LQ4CZ	Occlusion of left anterior tibial artery with extraluminal device, percutaneous endoscopic approach	0Q863ZZ	Division of right upper femur, percutaneous approach
04LQ4DZ	Occlusion of left anterior tibial artery with intraluminal device, percutaneous endoscopic approach	0Q864ZZ	Division of right upper femur, percutaneous endoscopic approach
04LQ4ZZ	Occlusion of left anterior tibial artery, percutaneous endoscopic approach	0Q870ZZ	Division of left upper femur, open approach
04LR0CZ	Occlusion of right posterior tibial artery with extraluminal device, open approach	0Q873ZZ	Division of left upper femur, percutaneous approach
04LR0DZ	Occlusion of right posterior tibial artery with intraluminal device, open approach	0Q874ZZ	Division of left upper femur, percutaneous endoscopic approach
04LR0ZZ	Occlusion of right posterior tibial artery, open approach	0Q880ZZ	Division of right femoral shaft, open approach
04LR3CZ	Occlusion of right posterior tibial artery with extraluminal device, percutaneous approach	0Q883ZZ	Division of right femoral shaft, percutaneous approach
04LR3DZ	Occlusion of right posterior tibial artery with intraluminal device, percutaneous approach	0Q884ZZ	Division of right femoral shaft, percutaneous endoscopic approach
04LR3ZZ	Occlusion of right posterior tibial artery, percutaneous approach	0Q890ZZ	Division of left femoral shaft, open approach
04LR4CZ	Occlusion of right posterior tibial artery with extraluminal device, percutaneous endoscopic approach	0Q893ZZ	Division of left femoral shaft, percutaneous approach
04LR4DZ	Occlusion of right posterior tibial artery with intraluminal device, percutaneous endoscopic approach	0Q894ZZ	Division of left femoral shaft, percutaneous endoscopic approach
04LR4ZZ	Occlusion of right posterior tibial artery, percutaneous endoscopic approach	0Q8B0ZZ	Division of right lower femur, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LS0CZ	Occlusion of left posterior tibial artery with extraluminal device, open approach	0Q8B3ZZ	Division of right lower femur, percutaneous approach
04LS0DZ	Occlusion of left posterior tibial artery with intraluminal device, open approach	0Q8B4ZZ	Division of right lower femur, percutaneous endoscopic approach
04LS0ZZ	Occlusion of left posterior tibial artery, open approach	0Q8C0ZZ	Division of left lower femur, open approach
04LS3CZ	Occlusion of left posterior tibial artery with extraluminal device, percutaneous approach	0Q8C3ZZ	Division of left lower femur, percutaneous approach
04LS3DZ	Occlusion of left posterior tibial artery with intraluminal device, percutaneous approach	0Q8C4ZZ	Division of left lower femur, percutaneous endoscopic approach
04LS3ZZ	Occlusion of left posterior tibial artery, percutaneous approach	0Q8D0ZZ	Division of right patella, open approach
04LS4CZ	Occlusion of left posterior tibial artery with extraluminal device, percutaneous endoscopic approach	0Q8D3ZZ	Division of right patella, percutaneous approach
04LS4DZ	Occlusion of left posterior tibial artery with intraluminal device, percutaneous endoscopic approach	0Q8D4ZZ	Division of right patella, percutaneous endoscopic approach
04LS4ZZ	Occlusion of left posterior tibial artery, percutaneous endoscopic approach	0Q8F0ZZ	Division of left patella, open approach
04LT0CZ	Occlusion of right peroneal artery with extraluminal device, open approach	0Q8F3ZZ	Division of left patella, percutaneous approach
04LT0DZ	Occlusion of right peroneal artery with intraluminal device, open approach	0Q8F4ZZ	Division of left patella, percutaneous endoscopic approach
04LT0ZZ	Occlusion of right peroneal artery, open approach	0Q8G0ZZ	Division of right tibia, open approach
04LT3CZ	Occlusion of right peroneal artery with extraluminal device, percutaneous approach	0Q8G3ZZ	Division of right tibia, percutaneous approach
04LT3DZ	Occlusion of right peroneal artery with intraluminal device, percutaneous approach	0Q8G4ZZ	Division of right tibia, percutaneous endoscopic approach
04LT3ZZ	Occlusion of right peroneal artery, percutaneous approach	0Q8H0ZZ	Division of left tibia, open approach
04LT4CZ	Occlusion of right peroneal artery with extraluminal device, percutaneous endoscopic approach	0Q8H3ZZ	Division of left tibia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LT4DZ	Occlusion of right peroneal artery with intraluminal device, percutaneous endoscopic approach	0Q8H4ZZ	Division of left tibia, percutaneous endoscopic approach
04LT4ZZ	Occlusion of right peroneal artery, percutaneous endoscopic approach	0Q8J0ZZ	Division of right fibula, open approach
04LU0CZ	Occlusion of left peroneal artery with extraluminal device, open approach	0Q8J3ZZ	Division of right fibula, percutaneous approach
04LU0DZ	Occlusion of left peroneal artery with intraluminal device, open approach	0Q8J4ZZ	Division of right fibula, percutaneous endoscopic approach
04LU0ZZ	Occlusion of left peroneal artery, open approach	0Q8K0ZZ	Division of left fibula, open approach
04LU3CZ	Occlusion of left peroneal artery with extraluminal device, percutaneous approach	0Q8K3ZZ	Division of left fibula, percutaneous approach
04LU3DZ	Occlusion of left peroneal artery with intraluminal device, percutaneous approach	0Q8K4ZZ	Division of left fibula, percutaneous endoscopic approach
04LU3ZZ	Occlusion of left peroneal artery, percutaneous approach	0Q8L0ZZ	Division of right tarsal, open approach
04LU4CZ	Occlusion of left peroneal artery with extraluminal device, percutaneous endoscopic approach	0Q8L3ZZ	Division of right tarsal, percutaneous approach
04LU4DZ	Occlusion of left peroneal artery with intraluminal device, percutaneous endoscopic approach	0Q8L4ZZ	Division of right tarsal, percutaneous endoscopic approach
04LU4ZZ	Occlusion of left peroneal artery, percutaneous endoscopic approach	0Q8M0ZZ	Division of left tarsal, open approach
04LV0CZ	Occlusion of right foot artery with extraluminal device, open approach	0Q8M3ZZ	Division of left tarsal, percutaneous approach
04LV0DZ	Occlusion of right foot artery with intraluminal device, open approach	0Q8M4ZZ	Division of left tarsal, percutaneous endoscopic approach
04LV0ZZ	Occlusion of right foot artery, open approach	0Q8N0ZZ	Division of right metatarsal, open approach
04LV3CZ	Occlusion of right foot artery with extraluminal device, percutaneous approach	0Q8N3ZZ	Division of right metatarsal, percutaneous approach
04LV3DZ	Occlusion of right foot artery with intraluminal device, percutaneous approach	0Q8N4ZZ	Division of right metatarsal, percutaneous endoscopic approach
04LV3ZZ	Occlusion of right foot artery, percutaneous approach	0Q8P0ZZ	Division of left metatarsal, open approach
04LV4CZ	Occlusion of right foot artery with extraluminal device, percutaneous endoscopic approach	0Q8P3ZZ	Division of left metatarsal, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LV4DZ	Occlusion of right foot artery with intraluminal device, percutaneous endoscopic approach	0Q8P4ZZ	Division of left metatarsal, percutaneous endoscopic approach
04LV4ZZ	Occlusion of right foot artery, percutaneous endoscopic approach	0Q8Q0ZZ	Division of right toe phalanx, open approach
04LW0CZ	Occlusion of left foot artery with extraluminal device, open approach	0Q8Q3ZZ	Division of right toe phalanx, percutaneous approach
04LW0DZ	Occlusion of left foot artery with intraluminal device, open approach	0Q8Q4ZZ	Division of right toe phalanx, percutaneous endoscopic approach
04LW0ZZ	Occlusion of left foot artery, open approach	0Q8R0ZZ	Division of left toe phalanx, open approach
04LW3CZ	Occlusion of left foot artery with extraluminal device, percutaneous approach	0Q8R3ZZ	Division of left toe phalanx, percutaneous approach
04LW3DZ	Occlusion of left foot artery with intraluminal device, percutaneous approach	0Q8R4ZZ	Division of left toe phalanx, percutaneous endoscopic approach
04LW3ZZ	Occlusion of left foot artery, percutaneous approach	0Q8S0ZZ	Division of coccyx, open approach
04LW4CZ	Occlusion of left foot artery with extraluminal device, percutaneous endoscopic approach	0Q8S3ZZ	Division of coccyx, percutaneous approach
04LW4DZ	Occlusion of left foot artery with intraluminal device, percutaneous endoscopic approach	0Q8S4ZZ	Division of coccyx, percutaneous endoscopic approach
04LW4ZZ	Occlusion of left foot artery, percutaneous endoscopic approach	0Q9000Z	Drainage of lumbar vertebra with drainage device, open approach
04LY0CZ	Occlusion of lower artery with extraluminal device, open approach	0Q900ZX	Drainage of lumbar vertebra, open approach, diagnostic
04LY0DZ	Occlusion of lower artery with intraluminal device, open approach	0Q900ZZ	Drainage of lumbar vertebra, open approach
04LY0ZZ	Occlusion of lower artery, open approach	0Q9040Z	Drainage of lumbar vertebra with drainage device, percutaneous endoscopic approach
04LY3CZ	Occlusion of lower artery with extraluminal device, percutaneous approach	0Q904ZX	Drainage of lumbar vertebra, percutaneous endoscopic approach, diagnostic
04LY3DZ	Occlusion of lower artery with intraluminal device, percutaneous approach	0Q904ZZ	Drainage of lumbar vertebra, percutaneous endoscopic approach
04LY3ZZ	Occlusion of lower artery, percutaneous approach	0Q9100Z	Drainage of sacrum with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04LY4CZ	Occlusion of lower artery with extraluminal device, percutaneous endoscopic approach	0Q910ZX	Drainage of sacrum, open approach, diagnostic
04LY4DZ	Occlusion of lower artery with intraluminal device, percutaneous endoscopic approach	0Q910ZZ	Drainage of sacrum, open approach
04LY4ZZ	Occlusion of lower artery, percutaneous endoscopic approach	0Q9140Z	Drainage of sacrum with drainage device, percutaneous endoscopic approach
04N00ZZ	Release abdominal aorta, open approach	0Q914ZX	Drainage of sacrum, percutaneous endoscopic approach, diagnostic
04N03ZZ	Release abdominal aorta, percutaneous approach	0Q914ZZ	Drainage of sacrum, percutaneous endoscopic approach
04N04ZZ	Release abdominal aorta, percutaneous endoscopic approach	0Q9200Z	Drainage of right pelvic bone with drainage device, open approach
04N10ZZ	Release celiac artery, open approach	0Q920ZX	Drainage of right pelvic bone, open approach, diagnostic
04N13ZZ	Release celiac artery, percutaneous approach	0Q920ZZ	Drainage of right pelvic bone, open approach
04N14ZZ	Release celiac artery, percutaneous endoscopic approach	0Q9240Z	Drainage of right pelvic bone with drainage device, percutaneous endoscopic approach
04N20ZZ	Release gastric artery, open approach	0Q924ZX	Drainage of right pelvic bone, percutaneous endoscopic approach, diagnostic
04N23ZZ	Release gastric artery, percutaneous approach	0Q924ZZ	Drainage of right pelvic bone, percutaneous endoscopic approach
04N24ZZ	Release gastric artery, percutaneous endoscopic approach	0Q9300Z	Drainage of left pelvic bone with drainage device, open approach
04N30ZZ	Release hepatic artery, open approach	0Q930ZX	Drainage of left pelvic bone, open approach, diagnostic
04N33ZZ	Release hepatic artery, percutaneous approach	0Q930ZZ	Drainage of left pelvic bone, open approach
04N34ZZ	Release hepatic artery, percutaneous endoscopic approach	0Q9340Z	Drainage of left pelvic bone with drainage device, percutaneous endoscopic approach
04N40ZZ	Release splenic artery, open approach	0Q934ZX	Drainage of left pelvic bone, percutaneous endoscopic approach, diagnostic
04N43ZZ	Release splenic artery, percutaneous approach	0Q934ZZ	Drainage of left pelvic bone, percutaneous endoscopic approach
04N44ZZ	Release splenic artery, percutaneous endoscopic approach	0Q9400Z	Drainage of right acetabulum with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04N50ZZ	Release superior mesenteric artery, open approach	0Q940ZX	Drainage of right acetabulum, open approach, diagnostic
04N53ZZ	Release superior mesenteric artery, percutaneous approach	0Q940ZZ	Drainage of right acetabulum, open approach
04N54ZZ	Release superior mesenteric artery, percutaneous endoscopic approach	0Q9440Z	Drainage of right acetabulum with drainage device, percutaneous endoscopic approach
04N60ZZ	Release right colic artery, open approach	0Q944ZX	Drainage of right acetabulum, percutaneous endoscopic approach, diagnostic
04N63ZZ	Release right colic artery, percutaneous approach	0Q944ZZ	Drainage of right acetabulum, percutaneous endoscopic approach
04N64ZZ	Release right colic artery, percutaneous endoscopic approach	0Q9500Z	Drainage of left acetabulum with drainage device, open approach
04N70ZZ	Release left colic artery, open approach	0Q950ZX	Drainage of left acetabulum, open approach, diagnostic
04N73ZZ	Release left colic artery, percutaneous approach	0Q950ZZ	Drainage of left acetabulum, open approach
04N74ZZ	Release left colic artery, percutaneous endoscopic approach	0Q9540Z	Drainage of left acetabulum with drainage device, percutaneous endoscopic approach
04N80ZZ	Release middle colic artery, open approach	0Q954ZX	Drainage of left acetabulum, percutaneous endoscopic approach, diagnostic
04N83ZZ	Release middle colic artery, percutaneous approach	0Q954ZZ	Drainage of left acetabulum, percutaneous endoscopic approach
04N84ZZ	Release middle colic artery, percutaneous endoscopic approach	0Q9600Z	Drainage of right upper femur with drainage device, open approach
04N90ZZ	Release right renal artery, open approach	0Q960ZX	Drainage of right upper femur, open approach, diagnostic
04N93ZZ	Release right renal artery, percutaneous approach	0Q960ZZ	Drainage of right upper femur, open approach
04N94ZZ	Release right renal artery, percutaneous endoscopic approach	0Q9640Z	Drainage of right upper femur with drainage device, percutaneous endoscopic approach
04NA0ZZ	Release left renal artery, open approach	0Q964ZX	Drainage of right upper femur, percutaneous endoscopic approach, diagnostic
04NA3ZZ	Release left renal artery, percutaneous approach	0Q964ZZ	Drainage of right upper femur, percutaneous endoscopic approach
04NA4ZZ	Release left renal artery, percutaneous endoscopic approach	0Q9700Z	Drainage of left upper femur with drainage device, open approach
04NB0ZZ	Release inferior mesenteric artery, open approach	0Q970ZX	Drainage of left upper femur, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04NB3ZZ	Release inferior mesenteric artery, percutaneous approach	0Q970ZZ	Drainage of left upper femur, open approach
04NB4ZZ	Release inferior mesenteric artery, percutaneous endoscopic approach	0Q9740Z	Drainage of left upper femur with drainage device, percutaneous endoscopic approach
04NC0ZZ	Release right common iliac artery, open approach	0Q974ZX	Drainage of left upper femur, percutaneous endoscopic approach, diagnostic
04NC3ZZ	Release right common iliac artery, percutaneous approach	0Q974ZZ	Drainage of left upper femur, percutaneous endoscopic approach
04NC4ZZ	Release right common iliac artery, percutaneous endoscopic approach	0Q9800Z	Drainage of right femoral shaft with drainage device, open approach
04ND0ZZ	Release left common iliac artery, open approach	0Q980ZX	Drainage of right femoral shaft, open approach, diagnostic
04ND3ZZ	Release left common iliac artery, percutaneous approach	0Q980ZZ	Drainage of right femoral shaft, open approach
04ND4ZZ	Release left common iliac artery, percutaneous endoscopic approach	0Q9840Z	Drainage of right femoral shaft with drainage device, percutaneous endoscopic approach
04NE0ZZ	Release right internal iliac artery, open approach	0Q984ZX	Drainage of right femoral shaft, percutaneous endoscopic approach, diagnostic
04NE3ZZ	Release right internal iliac artery, percutaneous approach	0Q984ZZ	Drainage of right femoral shaft, percutaneous endoscopic approach
04NE4ZZ	Release right internal iliac artery, percutaneous endoscopic approach	0Q9900Z	Drainage of left femoral shaft with drainage device, open approach
04NF0ZZ	Release left internal iliac artery, open approach	0Q990ZX	Drainage of left femoral shaft, open approach, diagnostic
04NF3ZZ	Release left internal iliac artery, percutaneous approach	0Q990ZZ	Drainage of left femoral shaft, open approach
04NF4ZZ	Release left internal iliac artery, percutaneous endoscopic approach	0Q9940Z	Drainage of left femoral shaft with drainage device, percutaneous endoscopic approach
04NH0ZZ	Release right external iliac artery, open approach	0Q994ZX	Drainage of left femoral shaft, percutaneous endoscopic approach, diagnostic
04NH3ZZ	Release right external iliac artery, percutaneous approach	0Q994ZZ	Drainage of left femoral shaft, percutaneous endoscopic approach
04NH4ZZ	Release right external iliac artery, percutaneous endoscopic approach	0Q9B00Z	Drainage of right lower femur with drainage device, open approach
04NJ0ZZ	Release left external iliac artery, open approach	0Q9B0ZX	Drainage of right lower femur, open approach, diagnostic
04NJ3ZZ	Release left external iliac artery, percutaneous approach	0Q9B0ZZ	Drainage of right lower femur, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04NJ4ZZ	Release left external iliac artery, percutaneous endoscopic approach	0Q9B40Z	Drainage of right lower femur with drainage device, percutaneous endoscopic approach
04NK0ZZ	Release right femoral artery, open approach	0Q9B4ZX	Drainage of right lower femur, percutaneous endoscopic approach, diagnostic
04NK3ZZ	Release right femoral artery, percutaneous approach	0Q9B4ZZ	Drainage of right lower femur, percutaneous endoscopic approach
04NK4ZZ	Release right femoral artery, percutaneous endoscopic approach	0Q9C00Z	Drainage of left lower femur with drainage device, open approach
04NL0ZZ	Release left femoral artery, open approach	0Q9C0ZX	Drainage of left lower femur, open approach, diagnostic
04NL3ZZ	Release left femoral artery, percutaneous approach	0Q9C0ZZ	Drainage of left lower femur, open approach
04NL4ZZ	Release left femoral artery, percutaneous endoscopic approach	0Q9C40Z	Drainage of left lower femur with drainage device, percutaneous endoscopic approach
04NM0ZZ	Release right popliteal artery, open approach	0Q9C4ZX	Drainage of left lower femur, percutaneous endoscopic approach, diagnostic
04NM3ZZ	Release right popliteal artery, percutaneous approach	0Q9C4ZZ	Drainage of left lower femur, percutaneous endoscopic approach
04NM4ZZ	Release right popliteal artery, percutaneous endoscopic approach	0Q9D00Z	Drainage of right patella with drainage device, open approach
04NN0ZZ	Release left popliteal artery, open approach	0Q9D0ZX	Drainage of right patella, open approach, diagnostic
04NN3ZZ	Release left popliteal artery, percutaneous approach	0Q9D0ZZ	Drainage of right patella, open approach
04NN4ZZ	Release left popliteal artery, percutaneous endoscopic approach	0Q9D40Z	Drainage of right patella with drainage device, percutaneous endoscopic approach
04NP0ZZ	Release right anterior tibial artery, open approach	0Q9D4ZX	Drainage of right patella, percutaneous endoscopic approach, diagnostic
04NP3ZZ	Release right anterior tibial artery, percutaneous approach	0Q9D4ZZ	Drainage of right patella, percutaneous endoscopic approach
04NP4ZZ	Release right anterior tibial artery, percutaneous endoscopic approach	0Q9F00Z	Drainage of left patella with drainage device, open approach
04NQ0ZZ	Release left anterior tibial artery, open approach	0Q9F0ZX	Drainage of left patella, open approach, diagnostic
04NQ3ZZ	Release left anterior tibial artery, percutaneous approach	0Q9F0ZZ	Drainage of left patella, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04NQ4ZZ	Release left anterior tibial artery, percutaneous endoscopic approach	0Q9F40Z	Drainage of left patella with drainage device, percutaneous endoscopic approach
04NR0ZZ	Release right posterior tibial artery, open approach	0Q9F4ZX	Drainage of left patella, percutaneous endoscopic approach, diagnostic
04NR3ZZ	Release right posterior tibial artery, percutaneous approach	0Q9F4ZZ	Drainage of left patella, percutaneous endoscopic approach
04NR4ZZ	Release right posterior tibial artery, percutaneous endoscopic approach	0Q9G00Z	Drainage of right tibia with drainage device, open approach
04NS0ZZ	Release left posterior tibial artery, open approach	0Q9G0ZX	Drainage of right tibia, open approach, diagnostic
04NS3ZZ	Release left posterior tibial artery, percutaneous approach	0Q9G0ZZ	Drainage of right tibia, open approach
04NS4ZZ	Release left posterior tibial artery, percutaneous endoscopic approach	0Q9G40Z	Drainage of right tibia with drainage device, percutaneous endoscopic approach
04NT0ZZ	Release right peroneal artery, open approach	0Q9G4ZX	Drainage of right tibia, percutaneous endoscopic approach, diagnostic
04NT3ZZ	Release right peroneal artery, percutaneous approach	0Q9G4ZZ	Drainage of right tibia, percutaneous endoscopic approach
04NT4ZZ	Release right peroneal artery, percutaneous endoscopic approach	0Q9H00Z	Drainage of left tibia with drainage device, open approach
04NU0ZZ	Release left peroneal artery, open approach	0Q9H0ZX	Drainage of left tibia, open approach, diagnostic
04NU3ZZ	Release left peroneal artery, percutaneous approach	0Q9H0ZZ	Drainage of left tibia, open approach
04NU4ZZ	Release left peroneal artery, percutaneous endoscopic approach	0Q9H40Z	Drainage of left tibia with drainage device, percutaneous endoscopic approach
04NV0ZZ	Release right foot artery, open approach	0Q9H4ZX	Drainage of left tibia, percutaneous endoscopic approach, diagnostic
04NV3ZZ	Release right foot artery, percutaneous approach	0Q9H4ZZ	Drainage of left tibia, percutaneous endoscopic approach
04NV4ZZ	Release right foot artery, percutaneous endoscopic approach	0Q9J00Z	Drainage of right fibula with drainage device, open approach
04NW0ZZ	Release left foot artery, open approach	0Q9J0ZX	Drainage of right fibula, open approach, diagnostic
04NW3ZZ	Release left foot artery, percutaneous approach	0Q9J0ZZ	Drainage of right fibula, open approach
04NW4ZZ	Release left foot artery, percutaneous endoscopic approach	0Q9J40Z	Drainage of right fibula with drainage device, percutaneous endoscopic approach
04NY0ZZ	Release lower artery, open approach	0Q9J4ZX	Drainage of right fibula, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04NY3ZZ	Release lower artery, percutaneous approach	0Q9J4ZZ	Drainage of right fibula, percutaneous endoscopic approach
04NY4ZZ	Release lower artery, percutaneous endoscopic approach	0Q9K00Z	Drainage of left fibula with drainage device, open approach
04PY00Z	Removal of drainage device from lower artery, open approach	0Q9K0ZX	Drainage of left fibula, open approach, diagnostic
04PY02Z	Removal of monitoring device from lower artery, open approach	0Q9K0ZZ	Drainage of left fibula, open approach
04PY03Z	Removal of infusion device from lower artery, open approach	0Q9K40Z	Drainage of left fibula with drainage device, percutaneous endoscopic approach
04PY07Z	Removal of autologous tissue substitute from lower artery, open approach	0Q9K4ZX	Drainage of left fibula, percutaneous endoscopic approach, diagnostic
04PY0CZ	Removal of extraluminal device from lower artery, open approach	0Q9K4ZZ	Drainage of left fibula, percutaneous endoscopic approach
04PY0DZ	Removal of intraluminal device from lower artery, open approach	0Q9L00Z	Drainage of right tarsal with drainage device, open approach
04PY0JZ	Removal of synthetic substitute from lower artery, open approach	0Q9L0ZX	Drainage of right tarsal, open approach, diagnostic
04PY0KZ	Removal of nonautologous tissue substitute from lower artery, open approach	0Q9L0ZZ	Drainage of right tarsal, open approach
04PY0YZ	Removal of other device from lower artery, open approach	0Q9L40Z	Drainage of right tarsal with drainage device, percutaneous endoscopic approach
04PY37Z	Removal of autologous tissue substitute from lower artery, percutaneous approach	0Q9L4ZX	Drainage of right tarsal, percutaneous endoscopic approach, diagnostic
04PY3CZ	Removal of extraluminal device from lower artery, percutaneous approach	0Q9L4ZZ	Drainage of right tarsal, percutaneous endoscopic approach
04PY3JZ	Removal of synthetic substitute from lower artery, percutaneous approach	0Q9M00Z	Drainage of left tarsal with drainage device, open approach
04PY3KZ	Removal of nonautologous tissue substitute from lower artery, percutaneous approach	0Q9M0ZX	Drainage of left tarsal, open approach, diagnostic
04PY40Z	Removal of drainage device from lower artery, percutaneous endoscopic approach	0Q9M0ZZ	Drainage of left tarsal, open approach
04PY42Z	Removal of monitoring device from lower artery, percutaneous endoscopic approach	0Q9M40Z	Drainage of left tarsal with drainage device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04PY43Z	Removal of infusion device from lower artery, percutaneous endoscopic approach	0Q9M4ZX	Drainage of left tarsal, percutaneous endoscopic approach, diagnostic
04PY47Z	Removal of autologous tissue substitute from lower artery, percutaneous endoscopic approach	0Q9M4ZZ	Drainage of left tarsal, percutaneous endoscopic approach
04PY4CZ	Removal of extraluminal device from lower artery, percutaneous endoscopic approach	0Q9N00Z	Drainage of right metatarsal with drainage device, open approach
04PY4DZ	Removal of intraluminal device from lower artery, percutaneous endoscopic approach	0Q9N0ZX	Drainage of right metatarsal, open approach, diagnostic
04PY4JZ	Removal of synthetic substitute from lower artery, percutaneous endoscopic approach	0Q9N0ZZ	Drainage of right metatarsal, open approach
04PY4KZ	Removal of nonautologous tissue substitute from lower artery, percutaneous endoscopic approach	0Q9N40Z	Drainage of right metatarsal with drainage device, percutaneous endoscopic approach
04Q00ZZ	Repair abdominal aorta, open approach	0Q9N4ZX	Drainage of right metatarsal, percutaneous endoscopic approach, diagnostic
04Q03ZZ	Repair abdominal aorta, percutaneous approach	0Q9N4ZZ	Drainage of right metatarsal, percutaneous endoscopic approach
04Q04ZZ	Repair abdominal aorta, percutaneous endoscopic approach	0Q9P00Z	Drainage of left metatarsal with drainage device, open approach
04Q10ZZ	Repair celiac artery, open approach	0Q9P0ZX	Drainage of left metatarsal, open approach, diagnostic
04Q13ZZ	Repair celiac artery, percutaneous approach	0Q9P0ZZ	Drainage of left metatarsal, open approach
04Q14ZZ	Repair celiac artery, percutaneous endoscopic approach	0Q9P40Z	Drainage of left metatarsal with drainage device, percutaneous endoscopic approach
04Q20ZZ	Repair gastric artery, open approach	0Q9P4ZX	Drainage of left metatarsal, percutaneous endoscopic approach, diagnostic
04Q23ZZ	Repair gastric artery, percutaneous approach	0Q9P4ZZ	Drainage of left metatarsal, percutaneous endoscopic approach
04Q24ZZ	Repair gastric artery, percutaneous endoscopic approach	0Q9Q00Z	Drainage of right toe phalanx with drainage device, open approach
04Q30ZZ	Repair hepatic artery, open approach	0Q9Q0ZX	Drainage of right toe phalanx, open approach, diagnostic
04Q33ZZ	Repair hepatic artery, percutaneous approach	0Q9Q0ZZ	Drainage of right toe phalanx, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04Q34ZZ	Repair hepatic artery, percutaneous endoscopic approach	0Q9Q40Z	Drainage of right toe phalanx with drainage device, percutaneous endoscopic approach
04Q40ZZ	Repair splenic artery, open approach	0Q9Q4ZX	Drainage of right toe phalanx, percutaneous endoscopic approach, diagnostic
04Q43ZZ	Repair splenic artery, percutaneous approach	0Q9Q4ZZ	Drainage of right toe phalanx, percutaneous endoscopic approach
04Q44ZZ	Repair splenic artery, percutaneous endoscopic approach	0Q9R00Z	Drainage of left toe phalanx with drainage device, open approach
04Q50ZZ	Repair superior mesenteric artery, open approach	0Q9R0ZX	Drainage of left toe phalanx, open approach, diagnostic
04Q53ZZ	Repair superior mesenteric artery, percutaneous approach	0Q9R0ZZ	Drainage of left toe phalanx, open approach
04Q54ZZ	Repair superior mesenteric artery, percutaneous endoscopic approach	0Q9R40Z	Drainage of left toe phalanx with drainage device, percutaneous endoscopic approach
04Q60ZZ	Repair right colic artery, open approach	0Q9R4ZX	Drainage of left toe phalanx, percutaneous endoscopic approach, diagnostic
04Q63ZZ	Repair right colic artery, percutaneous approach	0Q9R4ZZ	Drainage of left toe phalanx, percutaneous endoscopic approach
04Q64ZZ	Repair right colic artery, percutaneous endoscopic approach	0Q9S00Z	Drainage of coccyx with drainage device, open approach
04Q70ZZ	Repair left colic artery, open approach	0Q9S0ZX	Drainage of coccyx, open approach, diagnostic
04Q73ZZ	Repair left colic artery, percutaneous approach	0Q9S0ZZ	Drainage of coccyx, open approach
04Q74ZZ	Repair left colic artery, percutaneous endoscopic approach	0Q9S40Z	Drainage of coccyx with drainage device, percutaneous endoscopic approach
04Q80ZZ	Repair middle colic artery, open approach	0Q9S4ZX	Drainage of coccyx, percutaneous endoscopic approach, diagnostic
04Q83ZZ	Repair middle colic artery, percutaneous approach	0Q9S4ZZ	Drainage of coccyx, percutaneous endoscopic approach
04Q84ZZ	Repair middle colic artery, percutaneous endoscopic approach	0QB00ZX	Excision of lumbar vertebra, open approach, diagnostic
04Q90ZZ	Repair right renal artery, open approach	0QB00ZZ	Excision of lumbar vertebra, open approach
04Q93ZZ	Repair right renal artery, percutaneous approach	0QB03ZZ	Excision of lumbar vertebra, percutaneous approach
04Q94ZZ	Repair right renal artery, percutaneous endoscopic approach	0QB04ZX	Excision of lumbar vertebra, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04QA0ZZ	Repair left renal artery, open approach	0QB04ZZ	Excision of lumbar vertebra, percutaneous endoscopic approach
04QA3ZZ	Repair left renal artery, percutaneous approach	0QB10ZX	Excision of sacrum, open approach, diagnostic
04QA4ZZ	Repair left renal artery, percutaneous endoscopic approach	0QB10ZZ	Excision of sacrum, open approach
04QB0ZZ	Repair inferior mesenteric artery, open approach	0QB13ZZ	Excision of sacrum, percutaneous approach
04QB3ZZ	Repair inferior mesenteric artery, percutaneous approach	0QB14ZX	Excision of sacrum, percutaneous endoscopic approach, diagnostic
04QB4ZZ	Repair inferior mesenteric artery, percutaneous endoscopic approach	0QB14ZZ	Excision of sacrum, percutaneous endoscopic approach
04QC0ZZ	Repair right common iliac artery, open approach	0QB20ZX	Excision of right pelvic bone, open approach, diagnostic
04QC3ZZ	Repair right common iliac artery, percutaneous approach	0QB20ZZ	Excision of right pelvic bone, open approach
04QC4ZZ	Repair right common iliac artery, percutaneous endoscopic approach	0QB23ZZ	Excision of right pelvic bone, percutaneous approach
04QD0ZZ	Repair left common iliac artery, open approach	0QB24ZX	Excision of right pelvic bone, percutaneous endoscopic approach, diagnostic
04QD3ZZ	Repair left common iliac artery, percutaneous approach	0QB24ZZ	Excision of right pelvic bone, percutaneous endoscopic approach
04QD4ZZ	Repair left common iliac artery, percutaneous endoscopic approach	0QB30ZX	Excision of left pelvic bone, open approach, diagnostic
04QE0ZZ	Repair right internal iliac artery, open approach	0QB30ZZ	Excision of left pelvic bone, open approach
04QE3ZZ	Repair right internal iliac artery, percutaneous approach	0QB33ZZ	Excision of left pelvic bone, percutaneous approach
04QE4ZZ	Repair right internal iliac artery, percutaneous endoscopic approach	0QB34ZX	Excision of left pelvic bone, percutaneous endoscopic approach, diagnostic
04QF0ZZ	Repair left internal iliac artery, open approach	0QB34ZZ	Excision of left pelvic bone, percutaneous endoscopic approach
04QF3ZZ	Repair left internal iliac artery, percutaneous approach	0QB40ZX	Excision of right acetabulum, open approach, diagnostic
04QF4ZZ	Repair left internal iliac artery, percutaneous endoscopic approach	0QB40ZZ	Excision of right acetabulum, open approach
04QH0ZZ	Repair right external iliac artery, open approach	0QB43ZZ	Excision of right acetabulum, percutaneous approach
04QH3ZZ	Repair right external iliac artery, percutaneous approach	0QB44ZX	Excision of right acetabulum, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04QH4ZZ	Repair right external iliac artery, percutaneous endoscopic approach	0QB44ZZ	Excision of right acetabulum, percutaneous endoscopic approach
04QJ0ZZ	Repair left external iliac artery, open approach	0QB50ZX	Excision of left acetabulum, open approach, diagnostic
04QJ3ZZ	Repair left external iliac artery, percutaneous approach	0QB50ZZ	Excision of left acetabulum, open approach
04QJ4ZZ	Repair left external iliac artery, percutaneous endoscopic approach	0QB53ZZ	Excision of left acetabulum, percutaneous approach
04QK0ZZ	Repair right femoral artery, open approach	0QB54ZX	Excision of left acetabulum, percutaneous endoscopic approach, diagnostic
04QK3ZZ	Repair right femoral artery, percutaneous approach	0QB54ZZ	Excision of left acetabulum, percutaneous endoscopic approach
04QK4ZZ	Repair right femoral artery, percutaneous endoscopic approach	0QB60ZX	Excision of right upper femur, open approach, diagnostic
04QL0ZZ	Repair left femoral artery, open approach	0QB60ZZ	Excision of right upper femur, open approach
04QL3ZZ	Repair left femoral artery, percutaneous approach	0QB63ZZ	Excision of right upper femur, percutaneous approach
04QL4ZZ	Repair left femoral artery, percutaneous endoscopic approach	0QB64ZX	Excision of right upper femur, percutaneous endoscopic approach, diagnostic
04QM0ZZ	Repair right popliteal artery, open approach	0QB64ZZ	Excision of right upper femur, percutaneous endoscopic approach
04QM3ZZ	Repair right popliteal artery, percutaneous approach	0QB70ZX	Excision of left upper femur, open approach, diagnostic
04QM4ZZ	Repair right popliteal artery, percutaneous endoscopic approach	0QB70ZZ	Excision of left upper femur, open approach
04QN0ZZ	Repair left popliteal artery, open approach	0QB73ZZ	Excision of left upper femur, percutaneous approach
04QN3ZZ	Repair left popliteal artery, percutaneous approach	0QB74ZX	Excision of left upper femur, percutaneous endoscopic approach, diagnostic
04QN4ZZ	Repair left popliteal artery, percutaneous endoscopic approach	0QB74ZZ	Excision of left upper femur, percutaneous endoscopic approach
04QP0ZZ	Repair right anterior tibial artery, open approach	0QB80ZX	Excision of right femoral shaft, open approach, diagnostic
04QP3ZZ	Repair right anterior tibial artery, percutaneous approach	0QB80ZZ	Excision of right femoral shaft, open approach
04QP4ZZ	Repair right anterior tibial artery, percutaneous endoscopic approach	0QB83ZZ	Excision of right femoral shaft, percutaneous approach
04QQ0ZZ	Repair left anterior tibial artery, open approach	0QB84ZX	Excision of right femoral shaft, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04QQ3ZZ	Repair left anterior tibial artery, percutaneous approach	0QB84ZZ	Excision of right femoral shaft, percutaneous endoscopic approach
04QQ4ZZ	Repair left anterior tibial artery, percutaneous endoscopic approach	0QB90ZX	Excision of left femoral shaft, open approach, diagnostic
04QR0ZZ	Repair right posterior tibial artery, open approach	0QB90ZZ	Excision of left femoral shaft, open approach
04QR3ZZ	Repair right posterior tibial artery, percutaneous approach	0QB93ZZ	Excision of left femoral shaft, percutaneous approach
04QR4ZZ	Repair right posterior tibial artery, percutaneous endoscopic approach	0QB94ZX	Excision of left femoral shaft, percutaneous endoscopic approach, diagnostic
04QS0ZZ	Repair left posterior tibial artery, open approach	0QB94ZZ	Excision of left femoral shaft, percutaneous endoscopic approach
04QS3ZZ	Repair left posterior tibial artery, percutaneous approach	0QBB0ZX	Excision of right lower femur, open approach, diagnostic
04QS4ZZ	Repair left posterior tibial artery, percutaneous endoscopic approach	0QBB0ZZ	Excision of right lower femur, open approach
04QT0ZZ	Repair right peroneal artery, open approach	0QBB3ZZ	Excision of right lower femur, percutaneous approach
04QT3ZZ	Repair right peroneal artery, percutaneous approach	0QBB4ZX	Excision of right lower femur, percutaneous endoscopic approach, diagnostic
04QT4ZZ	Repair right peroneal artery, percutaneous endoscopic approach	0QBB4ZZ	Excision of right lower femur, percutaneous endoscopic approach
04QU0ZZ	Repair left peroneal artery, open approach	0QBC0ZX	Excision of left lower femur, open approach, diagnostic
04QU3ZZ	Repair left peroneal artery, percutaneous approach	0QBC0ZZ	Excision of left lower femur, open approach
04QU4ZZ	Repair left peroneal artery, percutaneous endoscopic approach	0QBC3ZZ	Excision of left lower femur, percutaneous approach
04QV0ZZ	Repair right foot artery, open approach	0QBC4ZX	Excision of left lower femur, percutaneous endoscopic approach, diagnostic
04QV3ZZ	Repair right foot artery, percutaneous approach	0QBC4ZZ	Excision of left lower femur, percutaneous endoscopic approach
04QV4ZZ	Repair right foot artery, percutaneous endoscopic approach	0QBD0ZX	Excision of right patella, open approach, diagnostic
04QW0ZZ	Repair left foot artery, open approach	0QBD0ZZ	Excision of right patella, open approach
04QW3ZZ	Repair left foot artery, percutaneous approach	0QBD3ZZ	Excision of right patella, percutaneous approach
04QW4ZZ	Repair left foot artery, percutaneous endoscopic approach	0QBD4ZX	Excision of right patella, percutaneous endoscopic approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04QY0ZZ	Repair lower artery, open approach	0QBD4ZZ	Excision of right patella, percutaneous endoscopic approach
04QY3ZZ	Repair lower artery, percutaneous approach	0QBF0ZX	Excision of left patella, open approach, diagnostic
04QY4ZZ	Repair lower artery, percutaneous endoscopic approach	0QBF0ZZ	Excision of left patella, open approach
04R007Z	Replacement of abdominal aorta with autologous tissue substitute, open approach	0QBF3ZZ	Excision of left patella, percutaneous approach
04R00JZ	Replacement of abdominal aorta with synthetic substitute, open approach	0QBF4ZX	Excision of left patella, percutaneous endoscopic approach, diagnostic
04R00KZ	Replacement of abdominal aorta with nonautologous tissue substitute, open approach	0QBF4ZZ	Excision of left patella, percutaneous endoscopic approach
04R047Z	Replacement of abdominal aorta with autologous tissue substitute, percutaneous endoscopic approach	0QBG0ZX	Excision of right tibia, open approach, diagnostic
04R04JZ	Replacement of abdominal aorta with synthetic substitute, percutaneous endoscopic approach	0QBG0ZZ	Excision of right tibia, open approach
04R04KZ	Replacement of abdominal aorta with nonautologous tissue substitute, percutaneous endoscopic approach	0QBG3ZZ	Excision of right tibia, percutaneous approach
04R107Z	Replacement of celiac artery with autologous tissue substitute, open approach	0QBG4ZX	Excision of right tibia, percutaneous endoscopic approach, diagnostic
04R10JZ	Replacement of celiac artery with synthetic substitute, open approach	0QBG4ZZ	Excision of right tibia, percutaneous endoscopic approach
04R10KZ	Replacement of celiac artery with nonautologous tissue substitute, open approach	0QBH0ZX	Excision of left tibia, open approach, diagnostic
04R147Z	Replacement of celiac artery with autologous tissue substitute, percutaneous endoscopic approach	0QBH0ZZ	Excision of left tibia, open approach
04R14JZ	Replacement of celiac artery with synthetic substitute, percutaneous endoscopic approach	0QBH3ZZ	Excision of left tibia, percutaneous approach
04R14KZ	Replacement of celiac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QBH4ZX	Excision of left tibia, percutaneous endoscopic approach, diagnostic
04R207Z	Replacement of gastric artery with autologous tissue substitute, open approach	0QBH4ZZ	Excision of left tibia, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04R20JZ	Replacement of gastric artery with synthetic substitute, open approach	0QBJ0ZX	Excision of right fibula, open approach, diagnostic
04R20KZ	Replacement of gastric artery with nonautologous tissue substitute, open approach	0QBJ0ZZ	Excision of right fibula, open approach
04R247Z	Replacement of gastric artery with autologous tissue substitute, percutaneous endoscopic approach	0QBJ3ZZ	Excision of right fibula, percutaneous approach
04R24JZ	Replacement of gastric artery with synthetic substitute, percutaneous endoscopic approach	0QBJ4ZX	Excision of right fibula, percutaneous endoscopic approach, diagnostic
04R24KZ	Replacement of gastric artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QBJ4ZZ	Excision of right fibula, percutaneous endoscopic approach
04R307Z	Replacement of hepatic artery with autologous tissue substitute, open approach	0QBK0ZX	Excision of left fibula, open approach, diagnostic
04R30JZ	Replacement of hepatic artery with synthetic substitute, open approach	0QBK0ZZ	Excision of left fibula, open approach
04R30KZ	Replacement of hepatic artery with nonautologous tissue substitute, open approach	0QBK3ZZ	Excision of left fibula, percutaneous approach
04R347Z	Replacement of hepatic artery with autologous tissue substitute, percutaneous endoscopic approach	0QBK4ZX	Excision of left fibula, percutaneous endoscopic approach, diagnostic
04R34JZ	Replacement of hepatic artery with synthetic substitute, percutaneous endoscopic approach	0QBK4ZZ	Excision of left fibula, percutaneous endoscopic approach
04R34KZ	Replacement of hepatic artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QBL0ZX	Excision of right tarsal, open approach, diagnostic
04R407Z	Replacement of splenic artery with autologous tissue substitute, open approach	0QBL0ZZ	Excision of right tarsal, open approach
04R40JZ	Replacement of splenic artery with synthetic substitute, open approach	0QBL3ZZ	Excision of right tarsal, percutaneous approach
04R40KZ	Replacement of splenic artery with nonautologous tissue substitute, open approach	0QBL4ZX	Excision of right tarsal, percutaneous endoscopic approach, diagnostic
04R447Z	Replacement of splenic artery with autologous tissue substitute, percutaneous endoscopic approach	0QBL4ZZ	Excision of right tarsal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04R44JZ	Replacement of splenic artery with synthetic substitute, percutaneous endoscopic approach	0QBM0ZX	Excision of left tarsal, open approach, diagnostic
04R44KZ	Replacement of splenic artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QBM0ZZ	Excision of left tarsal, open approach
04R507Z	Replacement of superior mesenteric artery with autologous tissue substitute, open approach	0QBM3ZZ	Excision of left tarsal, percutaneous approach
04R50JZ	Replacement of superior mesenteric artery with synthetic substitute, open approach	0QBM4ZX	Excision of left tarsal, percutaneous endoscopic approach, diagnostic
04R50KZ	Replacement of superior mesenteric artery with nonautologous tissue substitute, open approach	0QBM4ZZ	Excision of left tarsal, percutaneous endoscopic approach
04R547Z	Replacement of superior mesenteric artery with autologous tissue substitute, percutaneous endoscopic approach	0QBN0Z2	Excision of right metatarsal, sesamoid bone(s) 1st toe, open approach
04R54JZ	Replacement of superior mesenteric artery with synthetic substitute, percutaneous endoscopic approach	0QBN0ZX	Excision of right metatarsal, open approach, diagnostic
04R54KZ	Replacement of superior mesenteric artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QBN0ZZ	Excision of right metatarsal, open approach
04R607Z	Replacement of right colic artery with autologous tissue substitute, open approach	0QBN3Z2	Excision of right metatarsal, sesamoid bone(s) 1st toe, percutaneous approach
04R60JZ	Replacement of right colic artery with synthetic substitute, open approach	0QBN3ZZ	Excision of right metatarsal, percutaneous approach
04R60KZ	Replacement of right colic artery with nonautologous tissue substitute, open approach	0QBN4Z2	Excision of right metatarsal, sesamoid bone(s) 1st toe, percutaneous endoscopic approach
04R647Z	Replacement of right colic artery with autologous tissue substitute, percutaneous endoscopic approach	0QBN4ZX	Excision of right metatarsal, percutaneous endoscopic approach, diagnostic
04R64JZ	Replacement of right colic artery with synthetic substitute, percutaneous endoscopic approach	0QBN4ZZ	Excision of right metatarsal, percutaneous endoscopic approach
04R64KZ	Replacement of right colic artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QBP0Z2	Excision of left metatarsal, sesamoid bone(s) 1st toe, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04R707Z	Replacement of left colic artery with autologous tissue substitute, open approach	0QBP0ZX	Excision of left metatarsal, open approach, diagnostic
04R70JZ	Replacement of left colic artery with synthetic substitute, open approach	0QBP0ZZ	Excision of left metatarsal, open approach
04R70KZ	Replacement of left colic artery with nonautologous tissue substitute, open approach	0QBP3Z2	Excision of left metatarsal, sesamoid bone(s) 1st toe, percutaneous approach
04R747Z	Replacement of left colic artery with autologous tissue substitute, percutaneous endoscopic approach	0QBP3ZZ	Excision of left metatarsal, percutaneous approach
04R74JZ	Replacement of left colic artery with synthetic substitute, percutaneous endoscopic approach	0QBP4Z2	Excision of left metatarsal, sesamoid bone(s) 1st toe, percutaneous endoscopic approach
04R74KZ	Replacement of left colic artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QBP4ZX	Excision of left metatarsal, percutaneous endoscopic approach, diagnostic
04R807Z	Replacement of middle colic artery with autologous tissue substitute, open approach	0QBP4ZZ	Excision of left metatarsal, percutaneous endoscopic approach
04R80JZ	Replacement of middle colic artery with synthetic substitute, open approach	0QBQ0ZX	Excision of right toe phalanx, open approach, diagnostic
04R80KZ	Replacement of middle colic artery with nonautologous tissue substitute, open approach	0QBQ0ZZ	Excision of right toe phalanx, open approach
04R847Z	Replacement of middle colic artery with autologous tissue substitute, percutaneous endoscopic approach	0QBQ3ZZ	Excision of right toe phalanx, percutaneous approach
04R84JZ	Replacement of middle colic artery with synthetic substitute, percutaneous endoscopic approach	0QBQ4ZX	Excision of right toe phalanx, percutaneous endoscopic approach, diagnostic
04R84KZ	Replacement of middle colic artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QBQ4ZZ	Excision of right toe phalanx, percutaneous endoscopic approach
04R907Z	Replacement of right renal artery with autologous tissue substitute, open approach	0QBR0ZX	Excision of left toe phalanx, open approach, diagnostic
04R90JZ	Replacement of right renal artery with synthetic substitute, open approach	0QBR0ZZ	Excision of left toe phalanx, open approach
04R90KZ	Replacement of right renal artery with nonautologous tissue substitute, open approach	0QBR3ZZ	Excision of left toe phalanx, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04R947Z	Replacement of right renal artery with autologous tissue substitute, percutaneous endoscopic approach	0QBR4ZX	Excision of left toe phalanx, percutaneous endoscopic approach, diagnostic
04R94JZ	Replacement of right renal artery with synthetic substitute, percutaneous endoscopic approach	0QBR4ZZ	Excision of left toe phalanx, percutaneous endoscopic approach
04R94KZ	Replacement of right renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QBS0ZX	Excision of coccyx, open approach, diagnostic
04RA07Z	Replacement of left renal artery with autologous tissue substitute, open approach	0QBS0ZZ	Excision of coccyx, open approach
04RA0JZ	Replacement of left renal artery with synthetic substitute, open approach	0QBS3ZZ	Excision of coccyx, percutaneous approach
04RA0KZ	Replacement of left renal artery with nonautologous tissue substitute, open approach	0QBS4ZX	Excision of coccyx, percutaneous endoscopic approach, diagnostic
04RA47Z	Replacement of left renal artery with autologous tissue substitute, percutaneous endoscopic approach	0QBS4ZZ	Excision of coccyx, percutaneous endoscopic approach
04RA4JZ	Replacement of left renal artery with synthetic substitute, percutaneous endoscopic approach	0QC00ZZ	Extirpation of matter from lumbar vertebra, open approach
04RA4KZ	Replacement of left renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QC03ZZ	Extirpation of matter from lumbar vertebra, percutaneous approach
04RB07Z	Replacement of inferior mesenteric artery with autologous tissue substitute, open approach	0QC04ZZ	Extirpation of matter from lumbar vertebra, percutaneous endoscopic approach
04RB0JZ	Replacement of inferior mesenteric artery with synthetic substitute, open approach	0QC10ZZ	Extirpation of matter from sacrum, open approach
04RB0KZ	Replacement of inferior mesenteric artery with nonautologous tissue substitute, open approach	0QC13ZZ	Extirpation of matter from sacrum, percutaneous approach
04RB47Z	Replacement of inferior mesenteric artery with autologous tissue substitute, percutaneous endoscopic approach	0QC14ZZ	Extirpation of matter from sacrum, percutaneous endoscopic approach
04RB4JZ	Replacement of inferior mesenteric artery with synthetic substitute, percutaneous endoscopic approach	0QC20ZZ	Extirpation of matter from right pelvic bone, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04RB4KZ	Replacement of inferior mesenteric artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QC23ZZ	Extirpation of matter from right pelvic bone, percutaneous approach
04RC07Z	Replacement of right common iliac artery with autologous tissue substitute, open approach	0QC24ZZ	Extirpation of matter from right pelvic bone, percutaneous endoscopic approach
04RC0JZ	Replacement of right common iliac artery with synthetic substitute, open approach	0QC30ZZ	Extirpation of matter from left pelvic bone, open approach
04RC0KZ	Replacement of right common iliac artery with nonautologous tissue substitute, open approach	0QC33ZZ	Extirpation of matter from left pelvic bone, percutaneous approach
04RC47Z	Replacement of right common iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QC34ZZ	Extirpation of matter from left pelvic bone, percutaneous endoscopic approach
04RC4JZ	Replacement of right common iliac artery with synthetic substitute, percutaneous endoscopic approach	0QC40ZZ	Extirpation of matter from right acetabulum, open approach
04RC4KZ	Replacement of right common iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QC43ZZ	Extirpation of matter from right acetabulum, percutaneous approach
04RD07Z	Replacement of left common iliac artery with autologous tissue substitute, open approach	0QC44ZZ	Extirpation of matter from right acetabulum, percutaneous endoscopic approach
04RD0JZ	Replacement of left common iliac artery with synthetic substitute, open approach	0QC50ZZ	Extirpation of matter from left acetabulum, open approach
04RD0KZ	Replacement of left common iliac artery with nonautologous tissue substitute, open approach	0QC53ZZ	Extirpation of matter from left acetabulum, percutaneous approach
04RD47Z	Replacement of left common iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QC54ZZ	Extirpation of matter from left acetabulum, percutaneous endoscopic approach
04RD4JZ	Replacement of left common iliac artery with synthetic substitute, percutaneous endoscopic approach	0QC60ZZ	Extirpation of matter from right upper femur, open approach
04RD4KZ	Replacement of left common iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QC63ZZ	Extirpation of matter from right upper femur, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04RE07Z	Replacement of right internal iliac artery with autologous tissue substitute, open approach	0QC64ZZ	Extirpation of matter from right upper femur, percutaneous endoscopic approach
04RE0JZ	Replacement of right internal iliac artery with synthetic substitute, open approach	0QC70ZZ	Extirpation of matter from left upper femur, open approach
04RE0KZ	Replacement of right internal iliac artery with nonautologous tissue substitute, open approach	0QC73ZZ	Extirpation of matter from left upper femur, percutaneous approach
04RE47Z	Replacement of right internal iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QC74ZZ	Extirpation of matter from left upper femur, percutaneous endoscopic approach
04RE4JZ	Replacement of right internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0QC80ZZ	Extirpation of matter from right femoral shaft, open approach
04RE4KZ	Replacement of right internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QC83ZZ	Extirpation of matter from right femoral shaft, percutaneous approach
04RF07Z	Replacement of left internal iliac artery with autologous tissue substitute, open approach	0QC84ZZ	Extirpation of matter from right femoral shaft, percutaneous endoscopic approach
04RF0JZ	Replacement of left internal iliac artery with synthetic substitute, open approach	0QC90ZZ	Extirpation of matter from left femoral shaft, open approach
04RF0KZ	Replacement of left internal iliac artery with nonautologous tissue substitute, open approach	0QC93ZZ	Extirpation of matter from left femoral shaft, percutaneous approach
04RF47Z	Replacement of left internal iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QC94ZZ	Extirpation of matter from left femoral shaft, percutaneous endoscopic approach
04RF4JZ	Replacement of left internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0QCB0ZZ	Extirpation of matter from right lower femur, open approach
04RF4KZ	Replacement of left internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QCB3ZZ	Extirpation of matter from right lower femur, percutaneous approach
04RH07Z	Replacement of right external iliac artery with autologous tissue substitute, open approach	0QCB4ZZ	Extirpation of matter from right lower femur, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04RH0JZ	Replacement of right external iliac artery with synthetic substitute, open approach	0QCC0ZZ	Extirpation of matter from left lower femur, open approach
04RH0KZ	Replacement of right external iliac artery with nonautologous tissue substitute, open approach	0QCC3ZZ	Extirpation of matter from left lower femur, percutaneous approach
04RH47Z	Replacement of right external iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QCC4ZZ	Extirpation of matter from left lower femur, percutaneous endoscopic approach
04RH4JZ	Replacement of right external iliac artery with synthetic substitute, percutaneous endoscopic approach	0QCD0ZZ	Extirpation of matter from right patella, open approach
04RH4KZ	Replacement of right external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QCD3ZZ	Extirpation of matter from right patella, percutaneous approach
04RJ07Z	Replacement of left external iliac artery with autologous tissue substitute, open approach	0QCD4ZZ	Extirpation of matter from right patella, percutaneous endoscopic approach
04RJ0JZ	Replacement of left external iliac artery with synthetic substitute, open approach	0QCF0ZZ	Extirpation of matter from left patella, open approach
04RJ0KZ	Replacement of left external iliac artery with nonautologous tissue substitute, open approach	0QCF3ZZ	Extirpation of matter from left patella, percutaneous approach
04RJ47Z	Replacement of left external iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QCF4ZZ	Extirpation of matter from left patella, percutaneous endoscopic approach
04RJ4JZ	Replacement of left external iliac artery with synthetic substitute, percutaneous endoscopic approach	0QCG0ZZ	Extirpation of matter from right tibia, open approach
04RJ4KZ	Replacement of left external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QCG3ZZ	Extirpation of matter from right tibia, percutaneous approach
04RK07Z	Replacement of right femoral artery with autologous tissue substitute, open approach	0QCG4ZZ	Extirpation of matter from right tibia, percutaneous endoscopic approach
04RK0JZ	Replacement of right femoral artery with synthetic substitute, open approach	0QCH0ZZ	Extirpation of matter from left tibia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04RK0KZ	Replacement of right femoral artery with nonautologous tissue substitute, open approach	0QCH3ZZ	Extirpation of matter from left tibia, percutaneous approach
04RK47Z	Replacement of right femoral artery with autologous tissue substitute, percutaneous endoscopic approach	0QCH4ZZ	Extirpation of matter from left tibia, percutaneous endoscopic approach
04RK4JZ	Replacement of right femoral artery with synthetic substitute, percutaneous endoscopic approach	0QCJ0ZZ	Extirpation of matter from right fibula, open approach
04RK4KZ	Replacement of right femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QCJ3ZZ	Extirpation of matter from right fibula, percutaneous approach
04RL07Z	Replacement of left femoral artery with autologous tissue substitute, open approach	0QCJ4ZZ	Extirpation of matter from right fibula, percutaneous endoscopic approach
04RL0JZ	Replacement of left femoral artery with synthetic substitute, open approach	0QCK0ZZ	Extirpation of matter from left fibula, open approach
04RL0KZ	Replacement of left femoral artery with nonautologous tissue substitute, open approach	0QCK3ZZ	Extirpation of matter from left fibula, percutaneous approach
04RL47Z	Replacement of left femoral artery with autologous tissue substitute, percutaneous endoscopic approach	0QCK4ZZ	Extirpation of matter from left fibula, percutaneous endoscopic approach
04RL4JZ	Replacement of left femoral artery with synthetic substitute, percutaneous endoscopic approach	0QCL0ZZ	Extirpation of matter from right tarsal, open approach
04RL4KZ	Replacement of left femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QCL3ZZ	Extirpation of matter from right tarsal, percutaneous approach
04RM07Z	Replacement of right popliteal artery with autologous tissue substitute, open approach	0QCL4ZZ	Extirpation of matter from right tarsal, percutaneous endoscopic approach
04RM0JZ	Replacement of right popliteal artery with synthetic substitute, open approach	0QCM0ZZ	Extirpation of matter from left tarsal, open approach
04RM0KZ	Replacement of right popliteal artery with nonautologous tissue substitute, open approach	0QCM3ZZ	Extirpation of matter from left tarsal, percutaneous approach
04RM47Z	Replacement of right popliteal artery with autologous tissue substitute, percutaneous endoscopic approach	0QCM4ZZ	Extirpation of matter from left tarsal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04RM4JZ	Replacement of right popliteal artery with synthetic substitute, percutaneous endoscopic approach	0QCN0ZZ	Extirpation of matter from right metatarsal, open approach
04RM4KZ	Replacement of right popliteal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QCN3ZZ	Extirpation of matter from right metatarsal, percutaneous approach
04RN07Z	Replacement of left popliteal artery with autologous tissue substitute, open approach	0QCN4ZZ	Extirpation of matter from right metatarsal, percutaneous endoscopic approach
04RN0JZ	Replacement of left popliteal artery with synthetic substitute, open approach	0QCP0ZZ	Extirpation of matter from left metatarsal, open approach
04RN0KZ	Replacement of left popliteal artery with nonautologous tissue substitute, open approach	0QCP3ZZ	Extirpation of matter from left metatarsal, percutaneous approach
04RN47Z	Replacement of left popliteal artery with autologous tissue substitute, percutaneous endoscopic approach	0QCP4ZZ	Extirpation of matter from left metatarsal, percutaneous endoscopic approach
04RN4JZ	Replacement of left popliteal artery with synthetic substitute, percutaneous endoscopic approach	0QCQ0ZZ	Extirpation of matter from right toe phalanx, open approach
04RN4KZ	Replacement of left popliteal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QCQ3ZZ	Extirpation of matter from right toe phalanx, percutaneous approach
04RP07Z	Replacement of right anterior tibial artery with autologous tissue substitute, open approach	0QCQ4ZZ	Extirpation of matter from right toe phalanx, percutaneous endoscopic approach
04RP0JZ	Replacement of right anterior tibial artery with synthetic substitute, open approach	0QCR0ZZ	Extirpation of matter from left toe phalanx, open approach
04RP0KZ	Replacement of right anterior tibial artery with nonautologous tissue substitute, open approach	0QCR3ZZ	Extirpation of matter from left toe phalanx, percutaneous approach
04RP47Z	Replacement of right anterior tibial artery with autologous tissue substitute, percutaneous endoscopic approach	0QCR4ZZ	Extirpation of matter from left toe phalanx, percutaneous endoscopic approach
04RP4JZ	Replacement of right anterior tibial artery with synthetic substitute, percutaneous endoscopic approach	0QCS0ZZ	Extirpation of matter from coccyx, open approach
04RP4KZ	Replacement of right anterior tibial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QCS3ZZ	Extirpation of matter from coccyx, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04RQ07Z	Replacement of left anterior tibial artery with autologous tissue substitute, open approach	0QCS4ZZ	Extirpation of matter from coccyx, percutaneous endoscopic approach
04RQ0JZ	Replacement of left anterior tibial artery with synthetic substitute, open approach	0QD00ZZ	Extraction of lumbar vertebra, open approach
04RQ0KZ	Replacement of left anterior tibial artery with nonautologous tissue substitute, open approach	0QD10ZZ	Extraction of sacrum, open approach
04RQ47Z	Replacement of left anterior tibial artery with autologous tissue substitute, percutaneous endoscopic approach	0QD20ZZ	Extraction of right pelvic bone, open approach
04RQ4JZ	Replacement of left anterior tibial artery with synthetic substitute, percutaneous endoscopic approach	0QD30ZZ	Extraction of left pelvic bone, open approach
04RQ4KZ	Replacement of left anterior tibial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QD40ZZ	Extraction of right acetabulum, open approach
04RR07Z	Replacement of right posterior tibial artery with autologous tissue substitute, open approach	0QD50ZZ	Extraction of left acetabulum, open approach
04RR0JZ	Replacement of right posterior tibial artery with synthetic substitute, open approach	0QD60ZZ	Extraction of right upper femur, open approach
04RR0KZ	Replacement of right posterior tibial artery with nonautologous tissue substitute, open approach	0QD70ZZ	Extraction of left upper femur, open approach
04RR47Z	Replacement of right posterior tibial artery with autologous tissue substitute, percutaneous endoscopic approach	0QD80ZZ	Extraction of right femoral shaft, open approach
04RR4JZ	Replacement of right posterior tibial artery with synthetic substitute, percutaneous endoscopic approach	0QD90ZZ	Extraction of left femoral shaft, open approach
04RR4KZ	Replacement of right posterior tibial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QDB0ZZ	Extraction of right lower femur, open approach
04RS07Z	Replacement of left posterior tibial artery with autologous tissue substitute, open approach	0QDC0ZZ	Extraction of left lower femur, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04RS0JZ	Replacement of left posterior tibial artery with synthetic substitute, open approach	0QDD0ZZ	Extraction of right patella, open approach
04RS0KZ	Replacement of left posterior tibial artery with nonautologous tissue substitute, open approach	0QDF0ZZ	Extraction of left patella, open approach
04RS47Z	Replacement of left posterior tibial artery with autologous tissue substitute, percutaneous endoscopic approach	0QDG0ZZ	Extraction of right tibia, open approach
04RS4JZ	Replacement of left posterior tibial artery with synthetic substitute, percutaneous endoscopic approach	0QDH0ZZ	Extraction of left tibia, open approach
04RS4KZ	Replacement of left posterior tibial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QDJ0ZZ	Extraction of right fibula, open approach
04RT07Z	Replacement of right peroneal artery with autologous tissue substitute, open approach	0QDK0ZZ	Extraction of left fibula, open approach
04RT0JZ	Replacement of right peroneal artery with synthetic substitute, open approach	0QDL0ZZ	Extraction of right tarsal, open approach
04RT0KZ	Replacement of right peroneal artery with nonautologous tissue substitute, open approach	0QDM0ZZ	Extraction of left tarsal, open approach
04RT47Z	Replacement of right peroneal artery with autologous tissue substitute, percutaneous endoscopic approach	0QDN0ZZ	Extraction of right metatarsal, open approach
04RT4JZ	Replacement of right peroneal artery with synthetic substitute, percutaneous endoscopic approach	0QDP0ZZ	Extraction of left metatarsal, open approach
04RT4KZ	Replacement of right peroneal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QDQ0ZZ	Extraction of right toe phalanx, open approach
04RU07Z	Replacement of left peroneal artery with autologous tissue substitute, open approach	0QDR0ZZ	Extraction of left toe phalanx, open approach
04RU0JZ	Replacement of left peroneal artery with synthetic substitute, open approach	0QDS0ZZ	Extraction of coccyx, open approach
04RU0KZ	Replacement of left peroneal artery with nonautologous tissue substitute, open approach	0QH004Z	Insertion of internal fixation device into lumbar vertebra, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04RU47Z	Replacement of left peroneal artery with autologous tissue substitute, percutaneous endoscopic approach	0QH005Z	Insertion of external fixation device into lumbar vertebra, open approach
04RU4JZ	Replacement of left peroneal artery with synthetic substitute, percutaneous endoscopic approach	0QH034Z	Insertion of internal fixation device into lumbar vertebra, percutaneous approach
04RU4KZ	Replacement of left peroneal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QH035Z	Insertion of external fixation device into lumbar vertebra, percutaneous approach
04RV07Z	Replacement of right foot artery with autologous tissue substitute, open approach	0QH044Z	Insertion of internal fixation device into lumbar vertebra, percutaneous endoscopic approach
04RV0JZ	Replacement of right foot artery with synthetic substitute, open approach	0QH045Z	Insertion of external fixation device into lumbar vertebra, percutaneous endoscopic approach
04RV0KZ	Replacement of right foot artery with nonautologous tissue substitute, open approach	0QH104Z	Insertion of internal fixation device into sacrum, open approach
04RV47Z	Replacement of right foot artery with autologous tissue substitute, percutaneous endoscopic approach	0QH105Z	Insertion of external fixation device into sacrum, open approach
04RV4JZ	Replacement of right foot artery with synthetic substitute, percutaneous endoscopic approach	0QH134Z	Insertion of internal fixation device into sacrum, percutaneous approach
04RV4KZ	Replacement of right foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QH135Z	Insertion of external fixation device into sacrum, percutaneous approach
04RW07Z	Replacement of left foot artery with autologous tissue substitute, open approach	0QH144Z	Insertion of internal fixation device into sacrum, percutaneous endoscopic approach
04RW0JZ	Replacement of left foot artery with synthetic substitute, open approach	0QH145Z	Insertion of external fixation device into sacrum, percutaneous endoscopic approach
04RW0KZ	Replacement of left foot artery with nonautologous tissue substitute, open approach	0QH204Z	Insertion of internal fixation device into right pelvic bone, open approach
04RW47Z	Replacement of left foot artery with autologous tissue substitute, percutaneous endoscopic approach	0QH205Z	Insertion of external fixation device into right pelvic bone, open approach
04RW4JZ	Replacement of left foot artery with synthetic substitute, percutaneous endoscopic approach	0QH234Z	Insertion of internal fixation device into right pelvic bone, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04RW4KZ	Replacement of left foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QH235Z	Insertion of external fixation device into right pelvic bone, percutaneous approach
04RY07Z	Replacement of lower artery with autologous tissue substitute, open approach	0QH244Z	Insertion of internal fixation device into right pelvic bone, percutaneous endoscopic approach
04RY0JZ	Replacement of lower artery with synthetic substitute, open approach	0QH245Z	Insertion of external fixation device into right pelvic bone, percutaneous endoscopic approach
04RY0KZ	Replacement of lower artery with nonautologous tissue substitute, open approach	0QH304Z	Insertion of internal fixation device into left pelvic bone, open approach
04RY47Z	Replacement of lower artery with autologous tissue substitute, percutaneous endoscopic approach	0QH305Z	Insertion of external fixation device into left pelvic bone, open approach
04RY4JZ	Replacement of lower artery with synthetic substitute, percutaneous endoscopic approach	0QH334Z	Insertion of internal fixation device into left pelvic bone, percutaneous approach
04RY4KZ	Replacement of lower artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QH335Z	Insertion of external fixation device into left pelvic bone, percutaneous approach
04S00ZZ	Reposition abdominal aorta, open approach	0QH344Z	Insertion of internal fixation device into left pelvic bone, percutaneous endoscopic approach
04S03ZZ	Reposition abdominal aorta, percutaneous approach	0QH345Z	Insertion of external fixation device into left pelvic bone, percutaneous endoscopic approach
04S04ZZ	Reposition abdominal aorta, percutaneous endoscopic approach	0QH404Z	Insertion of internal fixation device into right acetabulum, open approach
04S10ZZ	Reposition celiac artery, open approach	0QH405Z	Insertion of external fixation device into right acetabulum, open approach
04S13ZZ	Reposition celiac artery, percutaneous approach	0QH434Z	Insertion of internal fixation device into right acetabulum, percutaneous approach
04S14ZZ	Reposition celiac artery, percutaneous endoscopic approach	0QH435Z	Insertion of external fixation device into right acetabulum, percutaneous approach
04S20ZZ	Reposition gastric artery, open approach	0QH444Z	Insertion of internal fixation device into right acetabulum, percutaneous endoscopic approach
04S23ZZ	Reposition gastric artery, percutaneous approach	0QH445Z	Insertion of external fixation device into right acetabulum, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04S24ZZ	Reposition gastric artery, percutaneous endoscopic approach	0QH504Z	Insertion of internal fixation device into left acetabulum, open approach
04S30ZZ	Reposition hepatic artery, open approach	0QH505Z	Insertion of external fixation device into left acetabulum, open approach
04S33ZZ	Reposition hepatic artery, percutaneous approach	0QH534Z	Insertion of internal fixation device into left acetabulum, percutaneous approach
04S34ZZ	Reposition hepatic artery, percutaneous endoscopic approach	0QH535Z	Insertion of external fixation device into left acetabulum, percutaneous approach
04S40ZZ	Reposition splenic artery, open approach	0QH544Z	Insertion of internal fixation device into left acetabulum, percutaneous endoscopic approach
04S43ZZ	Reposition splenic artery, percutaneous approach	0QH545Z	Insertion of external fixation device into left acetabulum, percutaneous endoscopic approach
04S44ZZ	Reposition splenic artery, percutaneous endoscopic approach	0QH604Z	Insertion of internal fixation device into right upper femur, open approach
04S50ZZ	Reposition superior mesenteric artery, open approach	0QH605Z	Insertion of external fixation device into right upper femur, open approach
04S53ZZ	Reposition superior mesenteric artery, percutaneous approach	0QH606Z	Insertion of intramedullary internal fixation device into right upper femur, open approach
04S54ZZ	Reposition superior mesenteric artery, percutaneous endoscopic approach	0QH60BZ	Insertion of monoplanar external fixation device into right upper femur, open approach
04S60ZZ	Reposition right colic artery, open approach	0QH60CZ	Insertion of ring external fixation device into right upper femur, open approach
04S63ZZ	Reposition right colic artery, percutaneous approach	0QH60DZ	Insertion of hybrid external fixation device into right upper femur, open approach
04S64ZZ	Reposition right colic artery, percutaneous endoscopic approach	0QH634Z	Insertion of internal fixation device into right upper femur, percutaneous approach
04S70ZZ	Reposition left colic artery, open approach	0QH635Z	Insertion of external fixation device into right upper femur, percutaneous approach
04S73ZZ	Reposition left colic artery, percutaneous approach	0QH636Z	Insertion of intramedullary internal fixation device into right upper femur, percutaneous approach
04S74ZZ	Reposition left colic artery, percutaneous endoscopic approach	0QH63BZ	Insertion of monoplanar external fixation device into right upper femur, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04S80ZZ	Reposition middle colic artery, open approach	0QH63CZ	Insertion of ring external fixation device into right upper femur, percutaneous approach
04S83ZZ	Reposition middle colic artery, percutaneous approach	0QH63DZ	Insertion of hybrid external fixation device into right upper femur, percutaneous approach
04S84ZZ	Reposition middle colic artery, percutaneous endoscopic approach	0QH644Z	Insertion of internal fixation device into right upper femur, percutaneous endoscopic approach
04S90ZZ	Reposition right renal artery, open approach	0QH645Z	Insertion of external fixation device into right upper femur, percutaneous endoscopic approach
04S93ZZ	Reposition right renal artery, percutaneous approach	0QH646Z	Insertion of intramedullary internal fixation device into right upper femur, percutaneous endoscopic approach
04S94ZZ	Reposition right renal artery, percutaneous endoscopic approach	0QH64BZ	Insertion of monoplanar external fixation device into right upper femur, percutaneous endoscopic approach
04SA0ZZ	Reposition left renal artery, open approach	0QH64CZ	Insertion of ring external fixation device into right upper femur, percutaneous endoscopic approach
04SA3ZZ	Reposition left renal artery, percutaneous approach	0QH64DZ	Insertion of hybrid external fixation device into right upper femur, percutaneous endoscopic approach
04SA4ZZ	Reposition left renal artery, percutaneous endoscopic approach	0QH704Z	Insertion of internal fixation device into left upper femur, open approach
04SB0ZZ	Reposition inferior mesenteric artery, open approach	0QH705Z	Insertion of external fixation device into left upper femur, open approach
04SB3ZZ	Reposition inferior mesenteric artery, percutaneous approach	0QH706Z	Insertion of intramedullary internal fixation device into left upper femur, open approach
04SB4ZZ	Reposition inferior mesenteric artery, percutaneous endoscopic approach	0QH70BZ	Insertion of monoplanar external fixation device into left upper femur, open approach
04SC0ZZ	Reposition right common iliac artery, open approach	0QH70CZ	Insertion of ring external fixation device into left upper femur, open approach
04SC3ZZ	Reposition right common iliac artery, percutaneous approach	0QH70DZ	Insertion of hybrid external fixation device into left upper femur, open approach
04SC4ZZ	Reposition right common iliac artery, percutaneous endoscopic approach	0QH734Z	Insertion of internal fixation device into left upper femur, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04SD0ZZ	Reposition left common iliac artery, open approach	0QH735Z	Insertion of external fixation device into left upper femur, percutaneous approach
04SD3ZZ	Reposition left common iliac artery, percutaneous approach	0QH736Z	Insertion of intramedullary internal fixation device into left upper femur, percutaneous approach
04SD4ZZ	Reposition left common iliac artery, percutaneous endoscopic approach	0QH73BZ	Insertion of monoplanar external fixation device into left upper femur, percutaneous approach
04SE0ZZ	Reposition right internal iliac artery, open approach	0QH73CZ	Insertion of ring external fixation device into left upper femur, percutaneous approach
04SE3ZZ	Reposition right internal iliac artery, percutaneous approach	0QH73DZ	Insertion of hybrid external fixation device into left upper femur, percutaneous approach
04SE4ZZ	Reposition right internal iliac artery, percutaneous endoscopic approach	0QH744Z	Insertion of internal fixation device into left upper femur, percutaneous endoscopic approach
04SF0ZZ	Reposition left internal iliac artery, open approach	0QH745Z	Insertion of external fixation device into left upper femur, percutaneous endoscopic approach
04SF3ZZ	Reposition left internal iliac artery, percutaneous approach	0QH746Z	Insertion of intramedullary internal fixation device into left upper femur, percutaneous endoscopic approach
04SF4ZZ	Reposition left internal iliac artery, percutaneous endoscopic approach	0QH74BZ	Insertion of monoplanar external fixation device into left upper femur, percutaneous endoscopic approach
04SH0ZZ	Reposition right external iliac artery, open approach	0QH74CZ	Insertion of ring external fixation device into left upper femur, percutaneous endoscopic approach
04SH3ZZ	Reposition right external iliac artery, percutaneous approach	0QH74DZ	Insertion of hybrid external fixation device into left upper femur, percutaneous endoscopic approach
04SH4ZZ	Reposition right external iliac artery, percutaneous endoscopic approach	0QH804Z	Insertion of internal fixation device into right femoral shaft, open approach
04SJ0ZZ	Reposition left external iliac artery, open approach	0QH805Z	Insertion of external fixation device into right femoral shaft, open approach
04SJ3ZZ	Reposition left external iliac artery, percutaneous approach	0QH806Z	Insertion of intramedullary internal fixation device into right femoral shaft, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04SJ4ZZ	Reposition left external iliac artery, percutaneous endoscopic approach	0QH807Z	Insertion of intramedullary limb lengthening internal fixation device into right femoral shaft, open approach
04SK0ZZ	Reposition right femoral artery, open approach	0QH80BZ	Insertion of monoplanar external fixation device into right femoral shaft, open approach
04SK3ZZ	Reposition right femoral artery, percutaneous approach	0QH80CZ	Insertion of ring external fixation device into right femoral shaft, open approach
04SK4ZZ	Reposition right femoral artery, percutaneous endoscopic approach	0QH80DZ	Insertion of hybrid external fixation device into right femoral shaft, open approach
04SL0ZZ	Reposition left femoral artery, open approach	0QH834Z	Insertion of internal fixation device into right femoral shaft, percutaneous approach
04SL3ZZ	Reposition left femoral artery, percutaneous approach	0QH835Z	Insertion of external fixation device into right femoral shaft, percutaneous approach
04SL4ZZ	Reposition left femoral artery, percutaneous endoscopic approach	0QH836Z	Insertion of intramedullary internal fixation device into right femoral shaft, percutaneous approach
04SM0ZZ	Reposition right popliteal artery, open approach	0QH837Z	Insertion of intramedullary limb lengthening internal fixation device into right femoral shaft, percutaneous approach
04SM3ZZ	Reposition right popliteal artery, percutaneous approach	0QH83BZ	Insertion of monoplanar external fixation device into right femoral shaft, percutaneous approach
04SM4ZZ	Reposition right popliteal artery, percutaneous endoscopic approach	0QH83CZ	Insertion of ring external fixation device into right femoral shaft, percutaneous approach
04SN0ZZ	Reposition left popliteal artery, open approach	0QH83DZ	Insertion of hybrid external fixation device into right femoral shaft, percutaneous approach
04SN3ZZ	Reposition left popliteal artery, percutaneous approach	0QH844Z	Insertion of internal fixation device into right femoral shaft, percutaneous endoscopic approach
04SN4ZZ	Reposition left popliteal artery, percutaneous endoscopic approach	0QH845Z	Insertion of external fixation device into right femoral shaft, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04SP0ZZ	Reposition right anterior tibial artery, open approach	0QH846Z	Insertion of intramedullary internal fixation device into right femoral shaft, percutaneous endoscopic approach
04SP3ZZ	Reposition right anterior tibial artery, percutaneous approach	0QH847Z	Insertion of intramedullary limb lengthening internal fixation device into right femoral shaft, percutaneous endoscopic approach
04SP4ZZ	Reposition right anterior tibial artery, percutaneous endoscopic approach	0QH84BZ	Insertion of monoplanar external fixation device into right femoral shaft, percutaneous endoscopic approach
04SQ0ZZ	Reposition left anterior tibial artery, open approach	0QH84CZ	Insertion of ring external fixation device into right femoral shaft, percutaneous endoscopic approach
04SQ3ZZ	Reposition left anterior tibial artery, percutaneous approach	0QH84DZ	Insertion of hybrid external fixation device into right femoral shaft, percutaneous endoscopic approach
04SQ4ZZ	Reposition left anterior tibial artery, percutaneous endoscopic approach	0QH904Z	Insertion of internal fixation device into left femoral shaft, open approach
04SR0ZZ	Reposition right posterior tibial artery, open approach	0QH905Z	Insertion of external fixation device into left femoral shaft, open approach
04SR3ZZ	Reposition right posterior tibial artery, percutaneous approach	0QH906Z	Insertion of intramedullary internal fixation device into left femoral shaft, open approach
04SR4ZZ	Reposition right posterior tibial artery, percutaneous endoscopic approach	0QH907Z	Insertion of intramedullary limb lengthening internal fixation device into left femoral shaft, open approach
04SS0ZZ	Reposition left posterior tibial artery, open approach	0QH90BZ	Insertion of monoplanar external fixation device into left femoral shaft, open approach
04SS3ZZ	Reposition left posterior tibial artery, percutaneous approach	0QH90CZ	Insertion of ring external fixation device into left femoral shaft, open approach
04SS4ZZ	Reposition left posterior tibial artery, percutaneous endoscopic approach	0QH90DZ	Insertion of hybrid external fixation device into left femoral shaft, open approach
04ST0ZZ	Reposition right peroneal artery, open approach	0QH934Z	Insertion of internal fixation device into left femoral shaft, percutaneous approach
04ST3ZZ	Reposition right peroneal artery, percutaneous approach	0QH935Z	Insertion of external fixation device into left femoral shaft, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04ST4ZZ	Reposition right peroneal artery, percutaneous endoscopic approach	0QH936Z	Insertion of intramedullary internal fixation device into left femoral shaft, percutaneous approach
04SU0ZZ	Reposition left peroneal artery, open approach	0QH937Z	Insertion of intramedullary limb lengthening internal fixation device into left femoral shaft, percutaneous approach
04SU3ZZ	Reposition left peroneal artery, percutaneous approach	0QH93BZ	Insertion of monoplanar external fixation device into left femoral shaft, percutaneous approach
04SU4ZZ	Reposition left peroneal artery, percutaneous endoscopic approach	0QH93CZ	Insertion of ring external fixation device into left femoral shaft, percutaneous approach
04SV0ZZ	Reposition right foot artery, open approach	0QH93DZ	Insertion of hybrid external fixation device into left femoral shaft, percutaneous approach
04SV3ZZ	Reposition right foot artery, percutaneous approach	0QH944Z	Insertion of internal fixation device into left femoral shaft, percutaneous endoscopic approach
04SV4ZZ	Reposition right foot artery, percutaneous endoscopic approach	0QH945Z	Insertion of external fixation device into left femoral shaft, percutaneous endoscopic approach
04SW0ZZ	Reposition left foot artery, open approach	0QH946Z	Insertion of intramedullary internal fixation device into left femoral shaft, percutaneous endoscopic approach
04SW3ZZ	Reposition left foot artery, percutaneous approach	0QH947Z	Insertion of intramedullary limb lengthening internal fixation device into left femoral shaft, percutaneous endoscopic approach
04SW4ZZ	Reposition left foot artery, percutaneous endoscopic approach	0QH94BZ	Insertion of monoplanar external fixation device into left femoral shaft, percutaneous endoscopic approach
04SY0ZZ	Reposition lower artery, open approach	0QH94CZ	Insertion of ring external fixation device into left femoral shaft, percutaneous endoscopic approach
04SY3ZZ	Reposition lower artery, percutaneous approach	0QH94DZ	Insertion of hybrid external fixation device into left femoral shaft, percutaneous endoscopic approach
04SY4ZZ	Reposition lower artery, percutaneous endoscopic approach	0QHB04Z	Insertion of internal fixation device into right lower femur, open approach
04U007Z	Supplement abdominal aorta with autologous tissue substitute, open approach	0QHB05Z	Insertion of external fixation device into right lower femur, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04U00JZ	Supplement abdominal aorta with synthetic substitute, open approach	0QHB06Z	Insertion of intramedullary internal fixation device into right lower femur, open approach
04U00KZ	Supplement abdominal aorta with nonautologous tissue substitute, open approach	0QHB0BZ	Insertion of monoplanar external fixation device into right lower femur, open approach
04U037Z	Supplement abdominal aorta with autologous tissue substitute, percutaneous approach	0QHB0CZ	Insertion of ring external fixation device into right lower femur, open approach
04U03JZ	Supplement abdominal aorta with synthetic substitute, percutaneous approach	0QHB0DZ	Insertion of hybrid external fixation device into right lower femur, open approach
04U03KZ	Supplement abdominal aorta with nonautologous tissue substitute, percutaneous approach	0QHB34Z	Insertion of internal fixation device into right lower femur, percutaneous approach
04U03LZ	Supplement abdominal aorta with intraluminal device, endovascular anchors, percutaneous approach	0QHB35Z	Insertion of external fixation device into right lower femur, percutaneous approach
04U047Z	Supplement abdominal aorta with autologous tissue substitute, percutaneous endoscopic approach	0QHB36Z	Insertion of intramedullary internal fixation device into right lower femur, percutaneous approach
04U04JZ	Supplement abdominal aorta with synthetic substitute, percutaneous endoscopic approach	0QHB3BZ	Insertion of monoplanar external fixation device into right lower femur, percutaneous approach
04U04KZ	Supplement abdominal aorta with nonautologous tissue substitute, percutaneous endoscopic approach	0QHB3CZ	Insertion of ring external fixation device into right lower femur, percutaneous approach
04U107Z	Supplement celiac artery with autologous tissue substitute, open approach	0QHB3DZ	Insertion of hybrid external fixation device into right lower femur, percutaneous approach
04U10JZ	Supplement celiac artery with synthetic substitute, open approach	0QHB44Z	Insertion of internal fixation device into right lower femur, percutaneous endoscopic approach
04U10KZ	Supplement celiac artery with nonautologous tissue substitute, open approach	0QHB45Z	Insertion of external fixation device into right lower femur, percutaneous endoscopic approach
04U137Z	Supplement celiac artery with autologous tissue substitute, percutaneous approach	0QHB46Z	Insertion of intramedullary internal fixation device into right lower femur, percutaneous endoscopic approach
04U13JZ	Supplement celiac artery with synthetic substitute, percutaneous approach	0QHB4BZ	Insertion of monoplanar external fixation device into right lower femur, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04U13KZ	Supplement celiac artery with nonautologous tissue substitute, percutaneous approach	0QHB4CZ	Insertion of ring external fixation device into right lower femur, percutaneous endoscopic approach
04U147Z	Supplement celiac artery with autologous tissue substitute, percutaneous endoscopic approach	0QHB4DZ	Insertion of hybrid external fixation device into right lower femur, percutaneous endoscopic approach
04U14JZ	Supplement celiac artery with synthetic substitute, percutaneous endoscopic approach	0QHC04Z	Insertion of internal fixation device into left lower femur, open approach
04U14KZ	Supplement celiac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHC05Z	Insertion of external fixation device into left lower femur, open approach
04U207Z	Supplement gastric artery with autologous tissue substitute, open approach	0QHC06Z	Insertion of intramedullary internal fixation device into left lower femur, open approach
04U20JZ	Supplement gastric artery with synthetic substitute, open approach	0QHC0BZ	Insertion of monoplanar external fixation device into left lower femur, open approach
04U20KZ	Supplement gastric artery with nonautologous tissue substitute, open approach	0QHC0CZ	Insertion of ring external fixation device into left lower femur, open approach
04U237Z	Supplement gastric artery with autologous tissue substitute, percutaneous approach	0QHC0DZ	Insertion of hybrid external fixation device into left lower femur, open approach
04U23JZ	Supplement gastric artery with synthetic substitute, percutaneous approach	0QHC34Z	Insertion of internal fixation device into left lower femur, percutaneous approach
04U23KZ	Supplement gastric artery with nonautologous tissue substitute, percutaneous approach	0QHC35Z	Insertion of external fixation device into left lower femur, percutaneous approach
04U247Z	Supplement gastric artery with autologous tissue substitute, percutaneous endoscopic approach	0QHC36Z	Insertion of intramedullary internal fixation device into left lower femur, percutaneous approach
04U24JZ	Supplement gastric artery with synthetic substitute, percutaneous endoscopic approach	0QHC3BZ	Insertion of monoplanar external fixation device into left lower femur, percutaneous approach
04U24KZ	Supplement gastric artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHC3CZ	Insertion of ring external fixation device into left lower femur, percutaneous approach
04U307Z	Supplement hepatic artery with autologous tissue substitute, open approach	0QHC3DZ	Insertion of hybrid external fixation device into left lower femur, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04U30JZ	Supplement hepatic artery with synthetic substitute, open approach	0QHC44Z	Insertion of internal fixation device into left lower femur, percutaneous endoscopic approach
04U30KZ	Supplement hepatic artery with nonautologous tissue substitute, open approach	0QHC45Z	Insertion of external fixation device into left lower femur, percutaneous endoscopic approach
04U337Z	Supplement hepatic artery with autologous tissue substitute, percutaneous approach	0QHC46Z	Insertion of intramedullary internal fixation device into left lower femur, percutaneous endoscopic approach
04U33JZ	Supplement hepatic artery with synthetic substitute, percutaneous approach	0QHC4BZ	Insertion of monoplanar external fixation device into left lower femur, percutaneous endoscopic approach
04U33KZ	Supplement hepatic artery with nonautologous tissue substitute, percutaneous approach	0QHC4CZ	Insertion of ring external fixation device into left lower femur, percutaneous endoscopic approach
04U347Z	Supplement hepatic artery with autologous tissue substitute, percutaneous endoscopic approach	0QHC4DZ	Insertion of hybrid external fixation device into left lower femur, percutaneous endoscopic approach
04U34JZ	Supplement hepatic artery with synthetic substitute, percutaneous endoscopic approach	0QHD04Z	Insertion of internal fixation device into right patella, open approach
04U34KZ	Supplement hepatic artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHD05Z	Insertion of external fixation device into right patella, open approach
04U407Z	Supplement splenic artery with autologous tissue substitute, open approach	0QHD34Z	Insertion of internal fixation device into right patella, percutaneous approach
04U40JZ	Supplement splenic artery with synthetic substitute, open approach	0QHD35Z	Insertion of external fixation device into right patella, percutaneous approach
04U40KZ	Supplement splenic artery with nonautologous tissue substitute, open approach	0QHD44Z	Insertion of internal fixation device into right patella, percutaneous endoscopic approach
04U437Z	Supplement splenic artery with autologous tissue substitute, percutaneous approach	0QHD45Z	Insertion of external fixation device into right patella, percutaneous endoscopic approach
04U43JZ	Supplement splenic artery with synthetic substitute, percutaneous approach	0QHF04Z	Insertion of internal fixation device into left patella, open approach
04U43KZ	Supplement splenic artery with nonautologous tissue substitute, percutaneous approach	0QHF05Z	Insertion of external fixation device into left patella, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04U447Z	Supplement splenic artery with autologous tissue substitute, percutaneous endoscopic approach	0QHF34Z	Insertion of internal fixation device into left patella, percutaneous approach
04U44JZ	Supplement splenic artery with synthetic substitute, percutaneous endoscopic approach	0QHF35Z	Insertion of external fixation device into left patella, percutaneous approach
04U44KZ	Supplement splenic artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHF44Z	Insertion of internal fixation device into left patella, percutaneous endoscopic approach
04U507Z	Supplement superior mesenteric artery with autologous tissue substitute, open approach	0QHF45Z	Insertion of external fixation device into left patella, percutaneous endoscopic approach
04U50JZ	Supplement superior mesenteric artery with synthetic substitute, open approach	0QHG04Z	Insertion of internal fixation device into right tibia, open approach
04U50KZ	Supplement superior mesenteric artery with nonautologous tissue substitute, open approach	0QHG05Z	Insertion of external fixation device into right tibia, open approach
04U537Z	Supplement superior mesenteric artery with autologous tissue substitute, percutaneous approach	0QHG06Z	Insertion of intramedullary internal fixation device into right tibia, open approach
04U53JZ	Supplement superior mesenteric artery with synthetic substitute, percutaneous approach	0QHG07Z	Insertion of intramedullary limb lengthening internal fixation device into right tibia, open approach
04U53KZ	Supplement superior mesenteric artery with nonautologous tissue substitute, percutaneous approach	0QHG0BZ	Insertion of monoplanar external fixation device into right tibia, open approach
04U547Z	Supplement superior mesenteric artery with autologous tissue substitute, percutaneous endoscopic approach	0QHG0CZ	Insertion of ring external fixation device into right tibia, open approach
04U54JZ	Supplement superior mesenteric artery with synthetic substitute, percutaneous endoscopic approach	0QHG0DZ	Insertion of hybrid external fixation device into right tibia, open approach
04U54KZ	Supplement superior mesenteric artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHG34Z	Insertion of internal fixation device into right tibia, percutaneous approach
04U607Z	Supplement right colic artery with autologous tissue substitute, open approach	0QHG35Z	Insertion of external fixation device into right tibia, percutaneous approach
04U60JZ	Supplement right colic artery with synthetic substitute, open approach	0QHG36Z	Insertion of intramedullary internal fixation device into right tibia, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04U60KZ	Supplement right colic artery with nonautologous tissue substitute, open approach	0QHG37Z	Insertion of intramedullary limb lengthening internal fixation device into right tibia, percutaneous approach
04U637Z	Supplement right colic artery with autologous tissue substitute, percutaneous approach	0QHG3BZ	Insertion of monoplanar external fixation device into right tibia, percutaneous approach
04U63JZ	Supplement right colic artery with synthetic substitute, percutaneous approach	0QHG3CZ	Insertion of ring external fixation device into right tibia, percutaneous approach
04U63KZ	Supplement right colic artery with nonautologous tissue substitute, percutaneous approach	0QHG3DZ	Insertion of hybrid external fixation device into right tibia, percutaneous approach
04U647Z	Supplement right colic artery with autologous tissue substitute, percutaneous endoscopic approach	0QHG44Z	Insertion of internal fixation device into right tibia, percutaneous endoscopic approach
04U64JZ	Supplement right colic artery with synthetic substitute, percutaneous endoscopic approach	0QHG45Z	Insertion of external fixation device into right tibia, percutaneous endoscopic approach
04U64KZ	Supplement right colic artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHG46Z	Insertion of intramedullary internal fixation device into right tibia, percutaneous endoscopic approach
04U707Z	Supplement left colic artery with autologous tissue substitute, open approach	0QHG47Z	Insertion of intramedullary limb lengthening internal fixation device into right tibia, percutaneous endoscopic approach
04U70JZ	Supplement left colic artery with synthetic substitute, open approach	0QHG4BZ	Insertion of monoplanar external fixation device into right tibia, percutaneous endoscopic approach
04U70KZ	Supplement left colic artery with nonautologous tissue substitute, open approach	0QHG4CZ	Insertion of ring external fixation device into right tibia, percutaneous endoscopic approach
04U737Z	Supplement left colic artery with autologous tissue substitute, percutaneous approach	0QHG4DZ	Insertion of hybrid external fixation device into right tibia, percutaneous endoscopic approach
04U73JZ	Supplement left colic artery with synthetic substitute, percutaneous approach	0QHH04Z	Insertion of internal fixation device into left tibia, open approach
04U73KZ	Supplement left colic artery with nonautologous tissue substitute, percutaneous approach	0QHH05Z	Insertion of external fixation device into left tibia, open approach
04U747Z	Supplement left colic artery with autologous tissue substitute, percutaneous endoscopic approach	0QHH06Z	Insertion of intramedullary internal fixation device into left tibia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04U74JZ	Supplement left colic artery with synthetic substitute, percutaneous endoscopic approach	0QHH07Z	Insertion of intramedullary limb lengthening internal fixation device into left tibia, open approach
04U74KZ	Supplement left colic artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHH0BZ	Insertion of monoplanar external fixation device into left tibia, open approach
04U807Z	Supplement middle colic artery with autologous tissue substitute, open approach	0QHH0CZ	Insertion of ring external fixation device into left tibia, open approach
04U80JZ	Supplement middle colic artery with synthetic substitute, open approach	0QHH0DZ	Insertion of hybrid external fixation device into left tibia, open approach
04U80KZ	Supplement middle colic artery with nonautologous tissue substitute, open approach	0QHH34Z	Insertion of internal fixation device into left tibia, percutaneous approach
04U837Z	Supplement middle colic artery with autologous tissue substitute, percutaneous approach	0QHH35Z	Insertion of external fixation device into left tibia, percutaneous approach
04U83JZ	Supplement middle colic artery with synthetic substitute, percutaneous approach	0QHH36Z	Insertion of intramedullary internal fixation device into left tibia, percutaneous approach
04U83KZ	Supplement middle colic artery with nonautologous tissue substitute, percutaneous approach	0QHH37Z	Insertion of intramedullary limb lengthening internal fixation device into left tibia, percutaneous approach
04U847Z	Supplement middle colic artery with autologous tissue substitute, percutaneous endoscopic approach	0QHH3BZ	Insertion of monoplanar external fixation device into left tibia, percutaneous approach
04U84JZ	Supplement middle colic artery with synthetic substitute, percutaneous endoscopic approach	0QHH3CZ	Insertion of ring external fixation device into left tibia, percutaneous approach
04U84KZ	Supplement middle colic artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHH3DZ	Insertion of hybrid external fixation device into left tibia, percutaneous approach
04U907Z	Supplement right renal artery with autologous tissue substitute, open approach	0QHH44Z	Insertion of internal fixation device into left tibia, percutaneous endoscopic approach
04U90JZ	Supplement right renal artery with synthetic substitute, open approach	0QHH45Z	Insertion of external fixation device into left tibia, percutaneous endoscopic approach
04U90KZ	Supplement right renal artery with nonautologous tissue substitute, open approach	0QHH46Z	Insertion of intramedullary internal fixation device into left tibia, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04U937Z	Supplement right renal artery with autologous tissue substitute, percutaneous approach	0QHH47Z	Insertion of intramedullary limb lengthening internal fixation device into left tibia, percutaneous endoscopic approach
04U93JZ	Supplement right renal artery with synthetic substitute, percutaneous approach	0QHH4BZ	Insertion of monoplanar external fixation device into left tibia, percutaneous endoscopic approach
04U93KZ	Supplement right renal artery with nonautologous tissue substitute, percutaneous approach	0QHH4CZ	Insertion of ring external fixation device into left tibia, percutaneous endoscopic approach
04U947Z	Supplement right renal artery with autologous tissue substitute, percutaneous endoscopic approach	0QHH4DZ	Insertion of hybrid external fixation device into left tibia, percutaneous endoscopic approach
04U94JZ	Supplement right renal artery with synthetic substitute, percutaneous endoscopic approach	0QHJ04Z	Insertion of internal fixation device into right fibula, open approach
04U94KZ	Supplement right renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHJ05Z	Insertion of external fixation device into right fibula, open approach
04UA07Z	Supplement left renal artery with autologous tissue substitute, open approach	0QHJ06Z	Insertion of intramedullary internal fixation device into right fibula, open approach
04UA0JZ	Supplement left renal artery with synthetic substitute, open approach	0QHJ0BZ	Insertion of monoplanar external fixation device into right fibula, open approach
04UA0KZ	Supplement left renal artery with nonautologous tissue substitute, open approach	0QHJ0CZ	Insertion of ring external fixation device into right fibula, open approach
04UA37Z	Supplement left renal artery with autologous tissue substitute, percutaneous approach	0QHJ0DZ	Insertion of hybrid external fixation device into right fibula, open approach
04UA3JZ	Supplement left renal artery with synthetic substitute, percutaneous approach	0QHJ34Z	Insertion of internal fixation device into right fibula, percutaneous approach
04UA3KZ	Supplement left renal artery with nonautologous tissue substitute, percutaneous approach	0QHJ35Z	Insertion of external fixation device into right fibula, percutaneous approach
04UA47Z	Supplement left renal artery with autologous tissue substitute, percutaneous endoscopic approach	0QHJ36Z	Insertion of intramedullary internal fixation device into right fibula, percutaneous approach
04UA4JZ	Supplement left renal artery with synthetic substitute, percutaneous endoscopic approach	0QHJ3BZ	Insertion of monoplanar external fixation device into right fibula, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04UA4KZ	Supplement left renal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHJ3CZ	Insertion of ring external fixation device into right fibula, percutaneous approach
04UB07Z	Supplement inferior mesenteric artery with autologous tissue substitute, open approach	0QHJ3DZ	Insertion of hybrid external fixation device into right fibula, percutaneous approach
04UB0JZ	Supplement inferior mesenteric artery with synthetic substitute, open approach	0QHJ44Z	Insertion of internal fixation device into right fibula, percutaneous endoscopic approach
04UB0KZ	Supplement inferior mesenteric artery with nonautologous tissue substitute, open approach	0QHJ45Z	Insertion of external fixation device into right fibula, percutaneous endoscopic approach
04UB37Z	Supplement inferior mesenteric artery with autologous tissue substitute, percutaneous approach	0QHJ46Z	Insertion of intramedullary internal fixation device into right fibula, percutaneous endoscopic approach
04UB3JZ	Supplement inferior mesenteric artery with synthetic substitute, percutaneous approach	0QHJ4BZ	Insertion of monoplanar external fixation device into right fibula, percutaneous endoscopic approach
04UB3KZ	Supplement inferior mesenteric artery with nonautologous tissue substitute, percutaneous approach	0QHJ4CZ	Insertion of ring external fixation device into right fibula, percutaneous endoscopic approach
04UB47Z	Supplement inferior mesenteric artery with autologous tissue substitute, percutaneous endoscopic approach	0QHJ4DZ	Insertion of hybrid external fixation device into right fibula, percutaneous endoscopic approach
04UB4JZ	Supplement inferior mesenteric artery with synthetic substitute, percutaneous endoscopic approach	0QHK04Z	Insertion of internal fixation device into left fibula, open approach
04UB4KZ	Supplement inferior mesenteric artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHK05Z	Insertion of external fixation device into left fibula, open approach
04UC07Z	Supplement right common iliac artery with autologous tissue substitute, open approach	0QHK06Z	Insertion of intramedullary internal fixation device into left fibula, open approach
04UC0JZ	Supplement right common iliac artery with synthetic substitute, open approach	0QHK0BZ	Insertion of monoplanar external fixation device into left fibula, open approach
04UC0KZ	Supplement right common iliac artery with nonautologous tissue substitute, open approach	0QHK0CZ	Insertion of ring external fixation device into left fibula, open approach
04UC37Z	Supplement right common iliac artery with autologous tissue substitute, percutaneous approach	0QHK0DZ	Insertion of hybrid external fixation device into left fibula, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04UC3JZ	Supplement right common iliac artery with synthetic substitute, percutaneous approach	0QHK34Z	Insertion of internal fixation device into left fibula, percutaneous approach
04UC3KZ	Supplement right common iliac artery with nonautologous tissue substitute, percutaneous approach	0QHK35Z	Insertion of external fixation device into left fibula, percutaneous approach
04UC47Z	Supplement right common iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QHK36Z	Insertion of intramedullary internal fixation device into left fibula, percutaneous approach
04UC4JZ	Supplement right common iliac artery with synthetic substitute, percutaneous endoscopic approach	0QHK3BZ	Insertion of monoplanar external fixation device into left fibula, percutaneous approach
04UC4KZ	Supplement right common iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHK3CZ	Insertion of ring external fixation device into left fibula, percutaneous approach
04UD07Z	Supplement left common iliac artery with autologous tissue substitute, open approach	0QHK3DZ	Insertion of hybrid external fixation device into left fibula, percutaneous approach
04UD0JZ	Supplement left common iliac artery with synthetic substitute, open approach	0QHK44Z	Insertion of internal fixation device into left fibula, percutaneous endoscopic approach
04UD0KZ	Supplement left common iliac artery with nonautologous tissue substitute, open approach	0QHK45Z	Insertion of external fixation device into left fibula, percutaneous endoscopic approach
04UD37Z	Supplement left common iliac artery with autologous tissue substitute, percutaneous approach	0QHK46Z	Insertion of intramedullary internal fixation device into left fibula, percutaneous endoscopic approach
04UD3JZ	Supplement left common iliac artery with synthetic substitute, percutaneous approach	0QHK4BZ	Insertion of monoplanar external fixation device into left fibula, percutaneous endoscopic approach
04UD3KZ	Supplement left common iliac artery with nonautologous tissue substitute, percutaneous approach	0QHK4CZ	Insertion of ring external fixation device into left fibula, percutaneous endoscopic approach
04UD47Z	Supplement left common iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QHK4DZ	Insertion of hybrid external fixation device into left fibula, percutaneous endoscopic approach
04UD4JZ	Supplement left common iliac artery with synthetic substitute, percutaneous endoscopic approach	0QHL04Z	Insertion of internal fixation device into right tarsal, open approach
04UD4KZ	Supplement left common iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHL05Z	Insertion of external fixation device into right tarsal, open approach

***OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)***

04UE07Z	Supplement right internal iliac artery with autologous tissue substitute, open approach	0QHL34Z	Insertion of internal fixation device into right tarsal, percutaneous approach
04UE0JZ	Supplement right internal iliac artery with synthetic substitute, open approach	0QHL35Z	Insertion of external fixation device into right tarsal, percutaneous approach
04UE0KZ	Supplement right internal iliac artery with nonautologous tissue substitute, open approach	0QHL44Z	Insertion of internal fixation device into right tarsal, percutaneous endoscopic approach
04UE37Z	Supplement right internal iliac artery with autologous tissue substitute, percutaneous approach	0QHL45Z	Insertion of external fixation device into right tarsal, percutaneous endoscopic approach
04UE3JZ	Supplement right internal iliac artery with synthetic substitute, percutaneous approach	0QHM04Z	Insertion of internal fixation device into left tarsal, open approach
04UE3KZ	Supplement right internal iliac artery with nonautologous tissue substitute, percutaneous approach	0QHM05Z	Insertion of external fixation device into left tarsal, open approach
04UE47Z	Supplement right internal iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QHM34Z	Insertion of internal fixation device into left tarsal, percutaneous approach
04UE4JZ	Supplement right internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0QHM35Z	Insertion of external fixation device into left tarsal, percutaneous approach
04UE4KZ	Supplement right internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHM44Z	Insertion of internal fixation device into left tarsal, percutaneous endoscopic approach
04UF07Z	Supplement left internal iliac artery with autologous tissue substitute, open approach	0QHM45Z	Insertion of external fixation device into left tarsal, percutaneous endoscopic approach
04UF0JZ	Supplement left internal iliac artery with synthetic substitute, open approach	0QHN04Z	Insertion of internal fixation device into right metatarsal, open approach
04UF0KZ	Supplement left internal iliac artery with nonautologous tissue substitute, open approach	0QHN05Z	Insertion of external fixation device into right metatarsal, open approach
04UF37Z	Supplement left internal iliac artery with autologous tissue substitute, percutaneous approach	0QHN34Z	Insertion of internal fixation device into right metatarsal, percutaneous approach
04UF3JZ	Supplement left internal iliac artery with synthetic substitute, percutaneous approach	0QHN35Z	Insertion of external fixation device into right metatarsal, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04UF3KZ	Supplement left internal iliac artery with nonautologous tissue substitute, percutaneous approach	0QHN44Z	Insertion of internal fixation device into right metatarsal, percutaneous endoscopic approach
04UF47Z	Supplement left internal iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QHN45Z	Insertion of external fixation device into right metatarsal, percutaneous endoscopic approach
04UF4JZ	Supplement left internal iliac artery with synthetic substitute, percutaneous endoscopic approach	0QHP04Z	Insertion of internal fixation device into left metatarsal, open approach
04UF4KZ	Supplement left internal iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHP05Z	Insertion of external fixation device into left metatarsal, open approach
04UH07Z	Supplement right external iliac artery with autologous tissue substitute, open approach	0QHP34Z	Insertion of internal fixation device into left metatarsal, percutaneous approach
04UH0JZ	Supplement right external iliac artery with synthetic substitute, open approach	0QHP35Z	Insertion of external fixation device into left metatarsal, percutaneous approach
04UH0KZ	Supplement right external iliac artery with nonautologous tissue substitute, open approach	0QHP44Z	Insertion of internal fixation device into left metatarsal, percutaneous endoscopic approach
04UH37Z	Supplement right external iliac artery with autologous tissue substitute, percutaneous approach	0QHP45Z	Insertion of external fixation device into left metatarsal, percutaneous endoscopic approach
04UH3JZ	Supplement right external iliac artery with synthetic substitute, percutaneous approach	0QHQ04Z	Insertion of internal fixation device into right toe phalanx, open approach
04UH3KZ	Supplement right external iliac artery with nonautologous tissue substitute, percutaneous approach	0QHQ05Z	Insertion of external fixation device into right toe phalanx, open approach
04UH47Z	Supplement right external iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QHQ34Z	Insertion of internal fixation device into right toe phalanx, percutaneous approach
04UH4JZ	Supplement right external iliac artery with synthetic substitute, percutaneous endoscopic approach	0QHQ35Z	Insertion of external fixation device into right toe phalanx, percutaneous approach
04UH4KZ	Supplement right external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHQ44Z	Insertion of internal fixation device into right toe phalanx, percutaneous endoscopic approach
04UJ07Z	Supplement left external iliac artery with autologous tissue substitute, open approach	0QHQ45Z	Insertion of external fixation device into right toe phalanx, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04UJ0JZ	Supplement left external iliac artery with synthetic substitute, open approach	0QHR04Z	Insertion of internal fixation device into left toe phalanx, open approach
04UJ0KZ	Supplement left external iliac artery with nonautologous tissue substitute, open approach	0QHR05Z	Insertion of external fixation device into left toe phalanx, open approach
04UJ37Z	Supplement left external iliac artery with autologous tissue substitute, percutaneous approach	0QHR34Z	Insertion of internal fixation device into left toe phalanx, percutaneous approach
04UJ3JZ	Supplement left external iliac artery with synthetic substitute, percutaneous approach	0QHR35Z	Insertion of external fixation device into left toe phalanx, percutaneous approach
04UJ3KZ	Supplement left external iliac artery with nonautologous tissue substitute, percutaneous approach	0QHR44Z	Insertion of internal fixation device into left toe phalanx, percutaneous endoscopic approach
04UJ47Z	Supplement left external iliac artery with autologous tissue substitute, percutaneous endoscopic approach	0QHR45Z	Insertion of external fixation device into left toe phalanx, percutaneous endoscopic approach
04UJ4JZ	Supplement left external iliac artery with synthetic substitute, percutaneous endoscopic approach	0QHS04Z	Insertion of internal fixation device into coccyx, open approach
04UJ4KZ	Supplement left external iliac artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QHS05Z	Insertion of external fixation device into coccyx, open approach
04UK07Z	Supplement right femoral artery with autologous tissue substitute, open approach	0QHS34Z	Insertion of internal fixation device into coccyx, percutaneous approach
04UK0JZ	Supplement right femoral artery with synthetic substitute, open approach	0QHS35Z	Insertion of external fixation device into coccyx, percutaneous approach
04UK0KZ	Supplement right femoral artery with nonautologous tissue substitute, open approach	0QHS44Z	Insertion of internal fixation device into coccyx, percutaneous endoscopic approach
04UK37Z	Supplement right femoral artery with autologous tissue substitute, percutaneous approach	0QHS45Z	Insertion of external fixation device into coccyx, percutaneous endoscopic approach
04UK3JZ	Supplement right femoral artery with synthetic substitute, percutaneous approach	0QHY0MZ	Insertion of bone growth stimulator into lower bone, open approach
04UK3KZ	Supplement right femoral artery with nonautologous tissue substitute, percutaneous approach	0QHY3MZ	Insertion of bone growth stimulator into lower bone, percutaneous approach
04UK47Z	Supplement right femoral artery with autologous tissue substitute, percutaneous endoscopic approach	0QHY4MZ	Insertion of bone growth stimulator into lower bone, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04UK4JZ	Supplement right femoral artery with synthetic substitute, percutaneous endoscopic approach	0QJY0ZZ	Inspection of lower bone, open approach
04UK4KZ	Supplement right femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QJY4ZZ	Inspection of lower bone, percutaneous endoscopic approach
04UL07Z	Supplement left femoral artery with autologous tissue substitute, open approach	0QN00ZZ	Release lumbar vertebra, open approach
04UL0JZ	Supplement left femoral artery with synthetic substitute, open approach	0QN03ZZ	Release lumbar vertebra, percutaneous approach
04UL0KZ	Supplement left femoral artery with nonautologous tissue substitute, open approach	0QN04ZZ	Release lumbar vertebra, percutaneous endoscopic approach
04UL37Z	Supplement left femoral artery with autologous tissue substitute, percutaneous approach	0QN10ZZ	Release sacrum, open approach
04UL3JZ	Supplement left femoral artery with synthetic substitute, percutaneous approach	0QN13ZZ	Release sacrum, percutaneous approach
04UL3KZ	Supplement left femoral artery with nonautologous tissue substitute, percutaneous approach	0QN14ZZ	Release sacrum, percutaneous endoscopic approach
04UL47Z	Supplement left femoral artery with autologous tissue substitute, percutaneous endoscopic approach	0QN20ZZ	Release right pelvic bone, open approach
04UL4JZ	Supplement left femoral artery with synthetic substitute, percutaneous endoscopic approach	0QN23ZZ	Release right pelvic bone, percutaneous approach
04UL4KZ	Supplement left femoral artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QN24ZZ	Release right pelvic bone, percutaneous endoscopic approach
04UM07Z	Supplement right popliteal artery with autologous tissue substitute, open approach	0QN30ZZ	Release left pelvic bone, open approach
04UM0JZ	Supplement right popliteal artery with synthetic substitute, open approach	0QN33ZZ	Release left pelvic bone, percutaneous approach
04UM0KZ	Supplement right popliteal artery with nonautologous tissue substitute, open approach	0QN34ZZ	Release left pelvic bone, percutaneous endoscopic approach
04UM37Z	Supplement right popliteal artery with autologous tissue substitute, percutaneous approach	0QN40ZZ	Release right acetabulum, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04UM3JZ	Supplement right popliteal artery with synthetic substitute, percutaneous approach	0QN43ZZ	Release right acetabulum, percutaneous approach
04UM3KZ	Supplement right popliteal artery with nonautologous tissue substitute, percutaneous approach	0QN44ZZ	Release right acetabulum, percutaneous endoscopic approach
04UM47Z	Supplement right popliteal artery with autologous tissue substitute, percutaneous endoscopic approach	0QN50ZZ	Release left acetabulum, open approach
04UM4JZ	Supplement right popliteal artery with synthetic substitute, percutaneous endoscopic approach	0QN53ZZ	Release left acetabulum, percutaneous approach
04UM4KZ	Supplement right popliteal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QN54ZZ	Release left acetabulum, percutaneous endoscopic approach
04UN07Z	Supplement left popliteal artery with autologous tissue substitute, open approach	0QN60ZZ	Release right upper femur, open approach
04UN0JZ	Supplement left popliteal artery with synthetic substitute, open approach	0QN63ZZ	Release right upper femur, percutaneous approach
04UN0KZ	Supplement left popliteal artery with nonautologous tissue substitute, open approach	0QN64ZZ	Release right upper femur, percutaneous endoscopic approach
04UN37Z	Supplement left popliteal artery with autologous tissue substitute, percutaneous approach	0QN70ZZ	Release left upper femur, open approach
04UN3JZ	Supplement left popliteal artery with synthetic substitute, percutaneous approach	0QN73ZZ	Release left upper femur, percutaneous approach
04UN3KZ	Supplement left popliteal artery with nonautologous tissue substitute, percutaneous approach	0QN74ZZ	Release left upper femur, percutaneous endoscopic approach
04UN47Z	Supplement left popliteal artery with autologous tissue substitute, percutaneous endoscopic approach	0QN80ZZ	Release right femoral shaft, open approach
04UN4JZ	Supplement left popliteal artery with synthetic substitute, percutaneous endoscopic approach	0QN83ZZ	Release right femoral shaft, percutaneous approach
04UN4KZ	Supplement left popliteal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QN84ZZ	Release right femoral shaft, percutaneous endoscopic approach
04UP07Z	Supplement right anterior tibial artery with autologous tissue substitute, open approach	0QN90ZZ	Release left femoral shaft, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04UP0JZ	Supplement right anterior tibial artery with synthetic substitute, open approach	0QN93ZZ	Release left femoral shaft, percutaneous approach
04UP0KZ	Supplement right anterior tibial artery with nonautologous tissue substitute, open approach	0QN94ZZ	Release left femoral shaft, percutaneous endoscopic approach
04UP37Z	Supplement right anterior tibial artery with autologous tissue substitute, percutaneous approach	0QNB0ZZ	Release right lower femur, open approach
04UP3JZ	Supplement right anterior tibial artery with synthetic substitute, percutaneous approach	0QNB3ZZ	Release right lower femur, percutaneous approach
04UP3KZ	Supplement right anterior tibial artery with nonautologous tissue substitute, percutaneous approach	0QNB4ZZ	Release right lower femur, percutaneous endoscopic approach
04UP47Z	Supplement right anterior tibial artery with autologous tissue substitute, percutaneous endoscopic approach	0QNC0ZZ	Release left lower femur, open approach
04UP4JZ	Supplement right anterior tibial artery with synthetic substitute, percutaneous endoscopic approach	0QNC3ZZ	Release left lower femur, percutaneous approach
04UP4KZ	Supplement right anterior tibial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QNC4ZZ	Release left lower femur, percutaneous endoscopic approach
04UQ07Z	Supplement left anterior tibial artery with autologous tissue substitute, open approach	0QND0ZZ	Release right patella, open approach
04UQ0JZ	Supplement left anterior tibial artery with synthetic substitute, open approach	0QND3ZZ	Release right patella, percutaneous approach
04UQ0KZ	Supplement left anterior tibial artery with nonautologous tissue substitute, open approach	0QND4ZZ	Release right patella, percutaneous endoscopic approach
04UQ37Z	Supplement left anterior tibial artery with autologous tissue substitute, percutaneous approach	0QNF0ZZ	Release left patella, open approach
04UQ3JZ	Supplement left anterior tibial artery with synthetic substitute, percutaneous approach	0QNF3ZZ	Release left patella, percutaneous approach
04UQ3KZ	Supplement left anterior tibial artery with nonautologous tissue substitute, percutaneous approach	0QNF4ZZ	Release left patella, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04UQ47Z	Supplement left anterior tibial artery with autologous tissue substitute, percutaneous endoscopic approach	0QNG0ZZ	Release right tibia, open approach
04UQ4JZ	Supplement left anterior tibial artery with synthetic substitute, percutaneous endoscopic approach	0QNG3ZZ	Release right tibia, percutaneous approach
04UQ4KZ	Supplement left anterior tibial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QNG4ZZ	Release right tibia, percutaneous endoscopic approach
04UR07Z	Supplement right posterior tibial artery with autologous tissue substitute, open approach	0QNH0ZZ	Release left tibia, open approach
04UR0JZ	Supplement right posterior tibial artery with synthetic substitute, open approach	0QNH3ZZ	Release left tibia, percutaneous approach
04UR0KZ	Supplement right posterior tibial artery with nonautologous tissue substitute, open approach	0QNH4ZZ	Release left tibia, percutaneous endoscopic approach
04UR37Z	Supplement right posterior tibial artery with autologous tissue substitute, percutaneous approach	0QNJ0ZZ	Release right fibula, open approach
04UR3JZ	Supplement right posterior tibial artery with synthetic substitute, percutaneous approach	0QNJ3ZZ	Release right fibula, percutaneous approach
04UR3KZ	Supplement right posterior tibial artery with nonautologous tissue substitute, percutaneous approach	0QNJ4ZZ	Release right fibula, percutaneous endoscopic approach
04UR47Z	Supplement right posterior tibial artery with autologous tissue substitute, percutaneous endoscopic approach	0QNK0ZZ	Release left fibula, open approach
04UR4JZ	Supplement right posterior tibial artery with synthetic substitute, percutaneous endoscopic approach	0QNK3ZZ	Release left fibula, percutaneous approach
04UR4KZ	Supplement right posterior tibial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QNK4ZZ	Release left fibula, percutaneous endoscopic approach
04US07Z	Supplement left posterior tibial artery with autologous tissue substitute, open approach	0QNL0ZZ	Release right tarsal, open approach
04US0JZ	Supplement left posterior tibial artery with synthetic substitute, open approach	0QNL3ZZ	Release right tarsal, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04US0KZ	Supplement left posterior tibial artery with nonautologous tissue substitute, open approach	0QNL4ZZ	Release right tarsal, percutaneous endoscopic approach
04US37Z	Supplement left posterior tibial artery with autologous tissue substitute, percutaneous approach	0QNM0ZZ	Release left tarsal, open approach
04US3JZ	Supplement left posterior tibial artery with synthetic substitute, percutaneous approach	0QNM3ZZ	Release left tarsal, percutaneous approach
04US3KZ	Supplement left posterior tibial artery with nonautologous tissue substitute, percutaneous approach	0QNM4ZZ	Release left tarsal, percutaneous endoscopic approach
04US47Z	Supplement left posterior tibial artery with autologous tissue substitute, percutaneous endoscopic approach	0QNN0ZZ	Release right metatarsal, open approach
04US4JZ	Supplement left posterior tibial artery with synthetic substitute, percutaneous endoscopic approach	0QNN3ZZ	Release right metatarsal, percutaneous approach
04US4KZ	Supplement left posterior tibial artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QNN4ZZ	Release right metatarsal, percutaneous endoscopic approach
04UT07Z	Supplement right peroneal artery with autologous tissue substitute, open approach	0QNP0ZZ	Release left metatarsal, open approach
04UT0JZ	Supplement right peroneal artery with synthetic substitute, open approach	0QNP3ZZ	Release left metatarsal, percutaneous approach
04UT0KZ	Supplement right peroneal artery with nonautologous tissue substitute, open approach	0QNP4ZZ	Release left metatarsal, percutaneous endoscopic approach
04UT37Z	Supplement right peroneal artery with autologous tissue substitute, percutaneous approach	0QNQ0ZZ	Release right toe phalanx, open approach
04UT3JZ	Supplement right peroneal artery with synthetic substitute, percutaneous approach	0QNQ3ZZ	Release right toe phalanx, percutaneous approach
04UT3KZ	Supplement right peroneal artery with nonautologous tissue substitute, percutaneous approach	0QNQ4ZZ	Release right toe phalanx, percutaneous endoscopic approach
04UT47Z	Supplement right peroneal artery with autologous tissue substitute, percutaneous endoscopic approach	0QNR0ZZ	Release left toe phalanx, open approach
04UT4JZ	Supplement right peroneal artery with synthetic substitute, percutaneous endoscopic approach	0QNR3ZZ	Release left toe phalanx, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04UT4KZ	Supplement right peroneal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QNR4ZZ	Release left toe phalanx, percutaneous endoscopic approach
04UU07Z	Supplement left peroneal artery with autologous tissue substitute, open approach	0QNS0ZZ	Release coccyx, open approach
04UU0JZ	Supplement left peroneal artery with synthetic substitute, open approach	0QNS3ZZ	Release coccyx, percutaneous approach
04UU0KZ	Supplement left peroneal artery with nonautologous tissue substitute, open approach	0QNS4ZZ	Release coccyx, percutaneous endoscopic approach
04UU37Z	Supplement left peroneal artery with autologous tissue substitute, percutaneous approach	0QP004Z	Removal of internal fixation device from lumbar vertebra, open approach
04UU3JZ	Supplement left peroneal artery with synthetic substitute, percutaneous approach	0QP005Z	Removal of external fixation device from lumbar vertebra, open approach
04UU3KZ	Supplement left peroneal artery with nonautologous tissue substitute, percutaneous approach	0QP007Z	Removal of autologous tissue substitute from lumbar vertebra, open approach
04UU47Z	Supplement left peroneal artery with autologous tissue substitute, percutaneous endoscopic approach	0QP00JZ	Removal of synthetic substitute from lumbar vertebra, open approach
04UU4JZ	Supplement left peroneal artery with synthetic substitute, percutaneous endoscopic approach	0QP00KZ	Removal of nonautologous tissue substitute from lumbar vertebra, open approach
04UU4KZ	Supplement left peroneal artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QP034Z	Removal of internal fixation device from lumbar vertebra, percutaneous approach
04UV07Z	Supplement right foot artery with autologous tissue substitute, open approach	0QP035Z	Removal of external fixation device from lumbar vertebra, percutaneous approach
04UV0JZ	Supplement right foot artery with synthetic substitute, open approach	0QP037Z	Removal of autologous tissue substitute from lumbar vertebra, percutaneous approach
04UV0KZ	Supplement right foot artery with nonautologous tissue substitute, open approach	0QP03JZ	Removal of synthetic substitute from lumbar vertebra, percutaneous approach
04UV37Z	Supplement right foot artery with autologous tissue substitute, percutaneous approach	0QP03KZ	Removal of nonautologous tissue substitute from lumbar vertebra, percutaneous approach
04UV3JZ	Supplement right foot artery with synthetic substitute, percutaneous approach	0QP044Z	Removal of internal fixation device from lumbar vertebra, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04UV3KZ	Supplement right foot artery with nonautologous tissue substitute, percutaneous approach	0QP045Z	Removal of external fixation device from lumbar vertebra, percutaneous endoscopic approach
04UV47Z	Supplement right foot artery with autologous tissue substitute, percutaneous endoscopic approach	0QP047Z	Removal of autologous tissue substitute from lumbar vertebra, percutaneous endoscopic approach
04UV4JZ	Supplement right foot artery with synthetic substitute, percutaneous endoscopic approach	0QP04JZ	Removal of synthetic substitute from lumbar vertebra, percutaneous endoscopic approach
04UV4KZ	Supplement right foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QP04KZ	Removal of nonautologous tissue substitute from lumbar vertebra, percutaneous endoscopic approach
04UW07Z	Supplement left foot artery with autologous tissue substitute, open approach	0QP104Z	Removal of internal fixation device from sacrum, open approach
04UW0JZ	Supplement left foot artery with synthetic substitute, open approach	0QP105Z	Removal of external fixation device from sacrum, open approach
04UW0KZ	Supplement left foot artery with nonautologous tissue substitute, open approach	0QP107Z	Removal of autologous tissue substitute from sacrum, open approach
04UW37Z	Supplement left foot artery with autologous tissue substitute, percutaneous approach	0QP10JZ	Removal of synthetic substitute from sacrum, open approach
04UW3JZ	Supplement left foot artery with synthetic substitute, percutaneous approach	0QP10KZ	Removal of nonautologous tissue substitute from sacrum, open approach
04UW3KZ	Supplement left foot artery with nonautologous tissue substitute, percutaneous approach	0QP134Z	Removal of internal fixation device from sacrum, percutaneous approach
04UW47Z	Supplement left foot artery with autologous tissue substitute, percutaneous endoscopic approach	0QP135Z	Removal of external fixation device from sacrum, percutaneous approach
04UW4JZ	Supplement left foot artery with synthetic substitute, percutaneous endoscopic approach	0QP137Z	Removal of autologous tissue substitute from sacrum, percutaneous approach
04UW4KZ	Supplement left foot artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QP13JZ	Removal of synthetic substitute from sacrum, percutaneous approach
04UY07Z	Supplement lower artery with autologous tissue substitute, open approach	0QP13KZ	Removal of nonautologous tissue substitute from sacrum, percutaneous approach
04UY0JZ	Supplement lower artery with synthetic substitute, open approach	0QP144Z	Removal of internal fixation device from sacrum, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04UY0KZ	Supplement lower artery with nonautologous tissue substitute, open approach	0QP145Z	Removal of external fixation device from sacrum, percutaneous endoscopic approach
04UY37Z	Supplement lower artery with autologous tissue substitute, percutaneous approach	0QP147Z	Removal of autologous tissue substitute from sacrum, percutaneous endoscopic approach
04UY3JZ	Supplement lower artery with synthetic substitute, percutaneous approach	0QP14JZ	Removal of synthetic substitute from sacrum, percutaneous endoscopic approach
04UY3KZ	Supplement lower artery with nonautologous tissue substitute, percutaneous approach	0QP14KZ	Removal of nonautologous tissue substitute from sacrum, percutaneous endoscopic approach
04UY47Z	Supplement lower artery with autologous tissue substitute, percutaneous endoscopic approach	0QP204Z	Removal of internal fixation device from right pelvic bone, open approach
04UY4JZ	Supplement lower artery with synthetic substitute, percutaneous endoscopic approach	0QP205Z	Removal of external fixation device from right pelvic bone, open approach
04UY4KZ	Supplement lower artery with nonautologous tissue substitute, percutaneous endoscopic approach	0QP207Z	Removal of autologous tissue substitute from right pelvic bone, open approach
04V00CZ	Restriction of abdominal aorta with extraluminal device, open approach	0QP20JZ	Removal of synthetic substitute from right pelvic bone, open approach
04V00DJ	Restriction of abdominal aorta with intraluminal device, temporary, open approach	0QP20KZ	Removal of nonautologous tissue substitute from right pelvic bone, open approach
04V00DZ	Restriction of abdominal aorta with intraluminal device, open approach	0QP234Z	Removal of internal fixation device from right pelvic bone, percutaneous approach
04V00EZ	Restriction of abdominal aorta with branched or fenestrated intraluminal device, one or two arteries, open approach	0QP235Z	Removal of external fixation device from right pelvic bone, percutaneous approach
04V00FZ	Restriction of abdominal aorta with branched or fenestrated intraluminal device, three or more arteries, open approach	0QP237Z	Removal of autologous tissue substitute from right pelvic bone, percutaneous approach
04V00ZZ	Restriction of abdominal aorta, open approach	0QP23JZ	Removal of synthetic substitute from right pelvic bone, percutaneous approach
04V03CZ	Restriction of abdominal aorta with extraluminal device, percutaneous approach	0QP23KZ	Removal of nonautologous tissue substitute from right pelvic bone, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04V03DZ	Restriction of abdominal aorta with intraluminal device, percutaneous approach	0QP244Z	Removal of internal fixation device from right pelvic bone, percutaneous endoscopic approach
04V03EZ	Restriction of abdominal aorta with branched or fenestrated intraluminal device, one or two arteries, percutaneous approach	0QP245Z	Removal of external fixation device from right pelvic bone, percutaneous endoscopic approach
04V03FZ	Restriction of abdominal aorta with branched or fenestrated intraluminal device, three or more arteries, percutaneous approach	0QP247Z	Removal of autologous tissue substitute from right pelvic bone, percutaneous endoscopic approach
04V03ZZ	Restriction of abdominal aorta, percutaneous approach	0QP24JZ	Removal of synthetic substitute from right pelvic bone, percutaneous endoscopic approach
04V04CZ	Restriction of abdominal aorta with extraluminal device, percutaneous endoscopic approach	0QP24KZ	Removal of nonautologous tissue substitute from right pelvic bone, percutaneous endoscopic approach
04V04DJ	Restriction of abdominal aorta with intraluminal device, temporary, percutaneous endoscopic approach	0QP304Z	Removal of internal fixation device from left pelvic bone, open approach
04V04DZ	Restriction of abdominal aorta with intraluminal device, percutaneous endoscopic approach	0QP305Z	Removal of external fixation device from left pelvic bone, open approach
04V04EZ	Restriction of abdominal aorta with branched or fenestrated intraluminal device, one or two arteries, percutaneous endoscopic approach	0QP307Z	Removal of autologous tissue substitute from left pelvic bone, open approach
04V04FZ	Restriction of abdominal aorta with branched or fenestrated intraluminal device, three or more arteries, percutaneous endoscopic approach	0QP30JZ	Removal of synthetic substitute from left pelvic bone, open approach
04V04ZZ	Restriction of abdominal aorta, percutaneous endoscopic approach	0QP30KZ	Removal of nonautologous tissue substitute from left pelvic bone, open approach
04V10CZ	Restriction of celiac artery with extraluminal device, open approach	0QP334Z	Removal of internal fixation device from left pelvic bone, percutaneous approach
04V10DZ	Restriction of celiac artery with intraluminal device, open approach	0QP335Z	Removal of external fixation device from left pelvic bone, percutaneous approach
04V10ZZ	Restriction of celiac artery, open approach	0QP337Z	Removal of autologous tissue substitute from left pelvic bone, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04V13CZ	Restriction of celiac artery with extraluminal device, percutaneous approach	0QP33JZ	Removal of synthetic substitute from left pelvic bone, percutaneous approach
04V13DZ	Restriction of celiac artery with intraluminal device, percutaneous approach	0QP33KZ	Removal of nonautologous tissue substitute from left pelvic bone, percutaneous approach
04V13ZZ	Restriction of celiac artery, percutaneous approach	0QP344Z	Removal of internal fixation device from left pelvic bone, percutaneous endoscopic approach
04V14CZ	Restriction of celiac artery with extraluminal device, percutaneous endoscopic approach	0QP345Z	Removal of external fixation device from left pelvic bone, percutaneous endoscopic approach
04V14DZ	Restriction of celiac artery with intraluminal device, percutaneous endoscopic approach	0QP347Z	Removal of autologous tissue substitute from left pelvic bone, percutaneous endoscopic approach
04V14ZZ	Restriction of celiac artery, percutaneous endoscopic approach	0QP34JZ	Removal of synthetic substitute from left pelvic bone, percutaneous endoscopic approach
04V20CZ	Restriction of gastric artery with extraluminal device, open approach	0QP34KZ	Removal of nonautologous tissue substitute from left pelvic bone, percutaneous endoscopic approach
04V20DZ	Restriction of gastric artery with intraluminal device, open approach	0QP404Z	Removal of internal fixation device from right acetabulum, open approach
04V20ZZ	Restriction of gastric artery, open approach	0QP405Z	Removal of external fixation device from right acetabulum, open approach
04V23CZ	Restriction of gastric artery with extraluminal device, percutaneous approach	0QP407Z	Removal of autologous tissue substitute from right acetabulum, open approach
04V23DZ	Restriction of gastric artery with intraluminal device, percutaneous approach	0QP40JZ	Removal of synthetic substitute from right acetabulum, open approach
04V23ZZ	Restriction of gastric artery, percutaneous approach	0QP40KZ	Removal of nonautologous tissue substitute from right acetabulum, open approach
04V24CZ	Restriction of gastric artery with extraluminal device, percutaneous endoscopic approach	0QP434Z	Removal of internal fixation device from right acetabulum, percutaneous approach
04V24DZ	Restriction of gastric artery with intraluminal device, percutaneous endoscopic approach	0QP435Z	Removal of external fixation device from right acetabulum, percutaneous approach
04V24ZZ	Restriction of gastric artery, percutaneous endoscopic approach	0QP437Z	Removal of autologous tissue substitute from right acetabulum, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04V30CZ	Restriction of hepatic artery with extraluminal device, open approach	0QP43JZ	Removal of synthetic substitute from right acetabulum, percutaneous approach
04V30DZ	Restriction of hepatic artery with intraluminal device, open approach	0QP43KZ	Removal of nonautologous tissue substitute from right acetabulum, percutaneous approach
04V30ZZ	Restriction of hepatic artery, open approach	0QP444Z	Removal of internal fixation device from right acetabulum, percutaneous endoscopic approach
04V33CZ	Restriction of hepatic artery with extraluminal device, percutaneous approach	0QP445Z	Removal of external fixation device from right acetabulum, percutaneous endoscopic approach
04V33DZ	Restriction of hepatic artery with intraluminal device, percutaneous approach	0QP447Z	Removal of autologous tissue substitute from right acetabulum, percutaneous endoscopic approach
04V33ZZ	Restriction of hepatic artery, percutaneous approach	0QP44JZ	Removal of synthetic substitute from right acetabulum, percutaneous endoscopic approach
04V34CZ	Restriction of hepatic artery with extraluminal device, percutaneous endoscopic approach	0QP44KZ	Removal of nonautologous tissue substitute from right acetabulum, percutaneous endoscopic approach
04V34DZ	Restriction of hepatic artery with intraluminal device, percutaneous endoscopic approach	0QP504Z	Removal of internal fixation device from left acetabulum, open approach
04V34ZZ	Restriction of hepatic artery, percutaneous endoscopic approach	0QP505Z	Removal of external fixation device from left acetabulum, open approach
04V40CZ	Restriction of splenic artery with extraluminal device, open approach	0QP507Z	Removal of autologous tissue substitute from left acetabulum, open approach
04V40DZ	Restriction of splenic artery with intraluminal device, open approach	0QP50JZ	Removal of synthetic substitute from left acetabulum, open approach
04V40ZZ	Restriction of splenic artery, open approach	0QP50KZ	Removal of nonautologous tissue substitute from left acetabulum, open approach
04V43CZ	Restriction of splenic artery with extraluminal device, percutaneous approach	0QP534Z	Removal of internal fixation device from left acetabulum, percutaneous approach
04V43DZ	Restriction of splenic artery with intraluminal device, percutaneous approach	0QP535Z	Removal of external fixation device from left acetabulum, percutaneous approach
04V43ZZ	Restriction of splenic artery, percutaneous approach	0QP537Z	Removal of autologous tissue substitute from left acetabulum, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04V44CZ	Restriction of splenic artery with extraluminal device, percutaneous endoscopic approach	0QP53JZ	Removal of synthetic substitute from left acetabulum, percutaneous approach
04V44DZ	Restriction of splenic artery with intraluminal device, percutaneous endoscopic approach	0QP53KZ	Removal of nonautologous tissue substitute from left acetabulum, percutaneous approach
04V44ZZ	Restriction of splenic artery, percutaneous endoscopic approach	0QP544Z	Removal of internal fixation device from left acetabulum, percutaneous endoscopic approach
04V50CZ	Restriction of superior mesenteric artery with extraluminal device, open approach	0QP545Z	Removal of external fixation device from left acetabulum, percutaneous endoscopic approach
04V50DZ	Restriction of superior mesenteric artery with intraluminal device, open approach	0QP547Z	Removal of autologous tissue substitute from left acetabulum, percutaneous endoscopic approach
04V50ZZ	Restriction of superior mesenteric artery, open approach	0QP54JZ	Removal of synthetic substitute from left acetabulum, percutaneous endoscopic approach
04V53CZ	Restriction of superior mesenteric artery with extraluminal device, percutaneous approach	0QP54KZ	Removal of nonautologous tissue substitute from left acetabulum, percutaneous endoscopic approach
04V53DZ	Restriction of superior mesenteric artery with intraluminal device, percutaneous approach	0QP604Z	Removal of internal fixation device from right upper femur, open approach
04V53ZZ	Restriction of superior mesenteric artery, percutaneous approach	0QP605Z	Removal of external fixation device from right upper femur, open approach
04V54CZ	Restriction of superior mesenteric artery with extraluminal device, percutaneous endoscopic approach	0QP607Z	Removal of autologous tissue substitute from right upper femur, open approach
04V54DZ	Restriction of superior mesenteric artery with intraluminal device, percutaneous endoscopic approach	0QP60JZ	Removal of synthetic substitute from right upper femur, open approach
04V54ZZ	Restriction of superior mesenteric artery, percutaneous endoscopic approach	0QP60KZ	Removal of nonautologous tissue substitute from right upper femur, open approach
04V60CZ	Restriction of right colic artery with extraluminal device, open approach	0QP634Z	Removal of internal fixation device from right upper femur, percutaneous approach
04V60DZ	Restriction of right colic artery with intraluminal device, open approach	0QP635Z	Removal of external fixation device from right upper femur, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04V60ZZ	Restriction of right colic artery, open approach	0QP637Z	Removal of autologous tissue substitute from right upper femur, percutaneous approach
04V63CZ	Restriction of right colic artery with extraluminal device, percutaneous approach	0QP63JZ	Removal of synthetic substitute from right upper femur, percutaneous approach
04V63DZ	Restriction of right colic artery with intraluminal device, percutaneous approach	0QP63KZ	Removal of nonautologous tissue substitute from right upper femur, percutaneous approach
04V63ZZ	Restriction of right colic artery, percutaneous approach	0QP644Z	Removal of internal fixation device from right upper femur, percutaneous endoscopic approach
04V64CZ	Restriction of right colic artery with extraluminal device, percutaneous endoscopic approach	0QP645Z	Removal of external fixation device from right upper femur, percutaneous endoscopic approach
04V64DZ	Restriction of right colic artery with intraluminal device, percutaneous endoscopic approach	0QP647Z	Removal of autologous tissue substitute from right upper femur, percutaneous endoscopic approach
04V64ZZ	Restriction of right colic artery, percutaneous endoscopic approach	0QP64JZ	Removal of synthetic substitute from right upper femur, percutaneous endoscopic approach
04V70CZ	Restriction of left colic artery with extraluminal device, open approach	0QP64KZ	Removal of nonautologous tissue substitute from right upper femur, percutaneous endoscopic approach
04V70DZ	Restriction of left colic artery with intraluminal device, open approach	0QP704Z	Removal of internal fixation device from left upper femur, open approach
04V70ZZ	Restriction of left colic artery, open approach	0QP705Z	Removal of external fixation device from left upper femur, open approach
04V73CZ	Restriction of left colic artery with extraluminal device, percutaneous approach	0QP707Z	Removal of autologous tissue substitute from left upper femur, open approach
04V73DZ	Restriction of left colic artery with intraluminal device, percutaneous approach	0QP70JZ	Removal of synthetic substitute from left upper femur, open approach
04V73ZZ	Restriction of left colic artery, percutaneous approach	0QP70KZ	Removal of nonautologous tissue substitute from left upper femur, open approach
04V74CZ	Restriction of left colic artery with extraluminal device, percutaneous endoscopic approach	0QP734Z	Removal of internal fixation device from left upper femur, percutaneous approach
04V74DZ	Restriction of left colic artery with intraluminal device, percutaneous endoscopic approach	0QP735Z	Removal of external fixation device from left upper femur, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04V74ZZ	Restriction of left colic artery, percutaneous endoscopic approach	0QP737Z	Removal of autologous tissue substitute from left upper femur, percutaneous approach
04V80CZ	Restriction of middle colic artery with extraluminal device, open approach	0QP73JZ	Removal of synthetic substitute from left upper femur, percutaneous approach
04V80DZ	Restriction of middle colic artery with intraluminal device, open approach	0QP73KZ	Removal of nonautologous tissue substitute from left upper femur, percutaneous approach
04V80ZZ	Restriction of middle colic artery, open approach	0QP744Z	Removal of internal fixation device from left upper femur, percutaneous endoscopic approach
04V83CZ	Restriction of middle colic artery with extraluminal device, percutaneous approach	0QP745Z	Removal of external fixation device from left upper femur, percutaneous endoscopic approach
04V83DZ	Restriction of middle colic artery with intraluminal device, percutaneous approach	0QP747Z	Removal of autologous tissue substitute from left upper femur, percutaneous endoscopic approach
04V83ZZ	Restriction of middle colic artery, percutaneous approach	0QP74JZ	Removal of synthetic substitute from left upper femur, percutaneous endoscopic approach
04V84CZ	Restriction of middle colic artery with extraluminal device, percutaneous endoscopic approach	0QP74KZ	Removal of nonautologous tissue substitute from left upper femur, percutaneous endoscopic approach
04V84DZ	Restriction of middle colic artery with intraluminal device, percutaneous endoscopic approach	0QP804Z	Removal of internal fixation device from right femoral shaft, open approach
04V84ZZ	Restriction of middle colic artery, percutaneous endoscopic approach	0QP805Z	Removal of external fixation device from right femoral shaft, open approach
04V90CZ	Restriction of right renal artery with extraluminal device, open approach	0QP807Z	Removal of autologous tissue substitute from right femoral shaft, open approach
04V90DZ	Restriction of right renal artery with intraluminal device, open approach	0QP80JZ	Removal of synthetic substitute from right femoral shaft, open approach
04V90ZZ	Restriction of right renal artery, open approach	0QP80KZ	Removal of nonautologous tissue substitute from right femoral shaft, open approach
04V93CZ	Restriction of right renal artery with extraluminal device, percutaneous approach	0QP834Z	Removal of internal fixation device from right femoral shaft, percutaneous approach
04V93DZ	Restriction of right renal artery with intraluminal device, percutaneous approach	0QP835Z	Removal of external fixation device from right femoral shaft, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04V93ZZ	Restriction of right renal artery, percutaneous approach	0QP837Z	Removal of autologous tissue substitute from right femoral shaft, percutaneous approach
04V94CZ	Restriction of right renal artery with extraluminal device, percutaneous endoscopic approach	0QP83JZ	Removal of synthetic substitute from right femoral shaft, percutaneous approach
04V94DZ	Restriction of right renal artery with intraluminal device, percutaneous endoscopic approach	0QP83KZ	Removal of nonautologous tissue substitute from right femoral shaft, percutaneous approach
04V94ZZ	Restriction of right renal artery, percutaneous endoscopic approach	0QP844Z	Removal of internal fixation device from right femoral shaft, percutaneous endoscopic approach
04VA0CZ	Restriction of left renal artery with extraluminal device, open approach	0QP845Z	Removal of external fixation device from right femoral shaft, percutaneous endoscopic approach
04VA0DZ	Restriction of left renal artery with intraluminal device, open approach	0QP847Z	Removal of autologous tissue substitute from right femoral shaft, percutaneous endoscopic approach
04VA0ZZ	Restriction of left renal artery, open approach	0QP84JZ	Removal of synthetic substitute from right femoral shaft, percutaneous endoscopic approach
04VA3CZ	Restriction of left renal artery with extraluminal device, percutaneous approach	0QP84KZ	Removal of nonautologous tissue substitute from right femoral shaft, percutaneous endoscopic approach
04VA3DZ	Restriction of left renal artery with intraluminal device, percutaneous approach	0QP904Z	Removal of internal fixation device from left femoral shaft, open approach
04VA3ZZ	Restriction of left renal artery, percutaneous approach	0QP905Z	Removal of external fixation device from left femoral shaft, open approach
04VA4CZ	Restriction of left renal artery with extraluminal device, percutaneous endoscopic approach	0QP907Z	Removal of autologous tissue substitute from left femoral shaft, open approach
04VA4DZ	Restriction of left renal artery with intraluminal device, percutaneous endoscopic approach	0QP90JZ	Removal of synthetic substitute from left femoral shaft, open approach
04VA4ZZ	Restriction of left renal artery, percutaneous endoscopic approach	0QP90KZ	Removal of nonautologous tissue substitute from left femoral shaft, open approach
04VB0CZ	Restriction of inferior mesenteric artery with extraluminal device, open approach	0QP934Z	Removal of internal fixation device from left femoral shaft, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VB0DZ	Restriction of inferior mesenteric artery with intraluminal device, open approach	0QP935Z	Removal of external fixation device from left femoral shaft, percutaneous approach
04VB0ZZ	Restriction of inferior mesenteric artery, open approach	0QP937Z	Removal of autologous tissue substitute from left femoral shaft, percutaneous approach
04VB3CZ	Restriction of inferior mesenteric artery with extraluminal device, percutaneous approach	0QP93JZ	Removal of synthetic substitute from left femoral shaft, percutaneous approach
04VB3DZ	Restriction of inferior mesenteric artery with intraluminal device, percutaneous approach	0QP93KZ	Removal of nonautologous tissue substitute from left femoral shaft, percutaneous approach
04VB3ZZ	Restriction of inferior mesenteric artery, percutaneous approach	0QP944Z	Removal of internal fixation device from left femoral shaft, percutaneous endoscopic approach
04VB4CZ	Restriction of inferior mesenteric artery with extraluminal device, percutaneous endoscopic approach	0QP945Z	Removal of external fixation device from left femoral shaft, percutaneous endoscopic approach
04VB4DZ	Restriction of inferior mesenteric artery with intraluminal device, percutaneous endoscopic approach	0QP947Z	Removal of autologous tissue substitute from left femoral shaft, percutaneous endoscopic approach
04VB4ZZ	Restriction of inferior mesenteric artery, percutaneous endoscopic approach	0QP94JZ	Removal of synthetic substitute from left femoral shaft, percutaneous endoscopic approach
04VC0CZ	Restriction of right common iliac artery with extraluminal device, open approach	0QP94KZ	Removal of nonautologous tissue substitute from left femoral shaft, percutaneous endoscopic approach
04VC0DZ	Restriction of right common iliac artery with intraluminal device, open approach	0QPB04Z	Removal of internal fixation device from right lower femur, open approach
04VC0EZ	Restriction of right common iliac artery with branched or fenestrated intraluminal device, one or two arteries, open approach	0QPB05Z	Removal of external fixation device from right lower femur, open approach
04VC0ZZ	Restriction of right common iliac artery, open approach	0QPB07Z	Removal of autologous tissue substitute from right lower femur, open approach
04VC3CZ	Restriction of right common iliac artery with extraluminal device, percutaneous approach	0QPB0JZ	Removal of synthetic substitute from right lower femur, open approach
04VC3DZ	Restriction of right common iliac artery with intraluminal device, percutaneous approach	0QPB0KZ	Removal of nonautologous tissue substitute from right lower femur, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VC3EZ	Restriction of right common iliac artery with branched or fenestrated intraluminal device, one or two arteries, percutaneous approach	0QPB34Z	Removal of internal fixation device from right lower femur, percutaneous approach
04VC3ZZ	Restriction of right common iliac artery, percutaneous approach	0QPB35Z	Removal of external fixation device from right lower femur, percutaneous approach
04VC4CZ	Restriction of right common iliac artery with extraluminal device, percutaneous endoscopic approach	0QPB37Z	Removal of autologous tissue substitute from right lower femur, percutaneous approach
04VC4DZ	Restriction of right common iliac artery with intraluminal device, percutaneous endoscopic approach	0QPB3JZ	Removal of synthetic substitute from right lower femur, percutaneous approach
04VC4EZ	Restriction of right common iliac artery with branched or fenestrated intraluminal device, one or two arteries, percutaneous endoscopic approach	0QPB3KZ	Removal of nonautologous tissue substitute from right lower femur, percutaneous approach
04VC4ZZ	Restriction of right common iliac artery, percutaneous endoscopic approach	0QPB44Z	Removal of internal fixation device from right lower femur, percutaneous endoscopic approach
04VD0CZ	Restriction of left common iliac artery with extraluminal device, open approach	0QPB45Z	Removal of external fixation device from right lower femur, percutaneous endoscopic approach
04VD0DZ	Restriction of left common iliac artery with intraluminal device, open approach	0QPB47Z	Removal of autologous tissue substitute from right lower femur, percutaneous endoscopic approach
04VD0EZ	Restriction of left common iliac artery with branched or fenestrated intraluminal device, one or two arteries, open approach	0QPB4JZ	Removal of synthetic substitute from right lower femur, percutaneous endoscopic approach
04VD0ZZ	Restriction of left common iliac artery, open approach	0QPB4KZ	Removal of nonautologous tissue substitute from right lower femur, percutaneous endoscopic approach
04VD3CZ	Restriction of left common iliac artery with extraluminal device, percutaneous approach	0QPC04Z	Removal of internal fixation device from left lower femur, open approach
04VD3DZ	Restriction of left common iliac artery with intraluminal device, percutaneous approach	0QPC05Z	Removal of external fixation device from left lower femur, open approach
04VD3EZ	Restriction of left common iliac artery with branched or fenestrated intraluminal device, one or two arteries, percutaneous approach	0QPC07Z	Removal of autologous tissue substitute from left lower femur, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VD3ZZ	Restriction of left common iliac artery, percutaneous approach	0QPC0JZ	Removal of synthetic substitute from left lower femur, open approach
04VD4CZ	Restriction of left common iliac artery with extraluminal device, percutaneous endoscopic approach	0QPC0KZ	Removal of nonautologous tissue substitute from left lower femur, open approach
04VD4DZ	Restriction of left common iliac artery with intraluminal device, percutaneous endoscopic approach	0QPC34Z	Removal of internal fixation device from left lower femur, percutaneous approach
04VD4EZ	Restriction of left common iliac artery with branched or fenestrated intraluminal device, one or two arteries, percutaneous endoscopic approach	0QPC35Z	Removal of external fixation device from left lower femur, percutaneous approach
04VD4ZZ	Restriction of left common iliac artery, percutaneous endoscopic approach	0QPC37Z	Removal of autologous tissue substitute from left lower femur, percutaneous approach
04VE0CZ	Restriction of right internal iliac artery with extraluminal device, open approach	0QPC3JZ	Removal of synthetic substitute from left lower femur, percutaneous approach
04VE0DZ	Restriction of right internal iliac artery with intraluminal device, open approach	0QPC3KZ	Removal of nonautologous tissue substitute from left lower femur, percutaneous approach
04VE0ZZ	Restriction of right internal iliac artery, open approach	0QPC44Z	Removal of internal fixation device from left lower femur, percutaneous endoscopic approach
04VE3CZ	Restriction of right internal iliac artery with extraluminal device, percutaneous approach	0QPC45Z	Removal of external fixation device from left lower femur, percutaneous endoscopic approach
04VE3DZ	Restriction of right internal iliac artery with intraluminal device, percutaneous approach	0QPC47Z	Removal of autologous tissue substitute from left lower femur, percutaneous endoscopic approach
04VE3ZZ	Restriction of right internal iliac artery, percutaneous approach	0QPC4JZ	Removal of synthetic substitute from left lower femur, percutaneous endoscopic approach
04VE4CZ	Restriction of right internal iliac artery with extraluminal device, percutaneous endoscopic approach	0QPC4KZ	Removal of nonautologous tissue substitute from left lower femur, percutaneous endoscopic approach
04VE4DZ	Restriction of right internal iliac artery with intraluminal device, percutaneous endoscopic approach	0QPD04Z	Removal of internal fixation device from right patella, open approach
04VE4ZZ	Restriction of right internal iliac artery, percutaneous endoscopic approach	0QPD05Z	Removal of external fixation device from right patella, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VF0CZ	Restriction of left internal iliac artery with extraluminal device, open approach	0QPD07Z	Removal of autologous tissue substitute from right patella, open approach
04VF0DZ	Restriction of left internal iliac artery with intraluminal device, open approach	0QPD0JZ	Removal of synthetic substitute from right patella, open approach
04VF0ZZ	Restriction of left internal iliac artery, open approach	0QPD0KZ	Removal of nonautologous tissue substitute from right patella, open approach
04VF3CZ	Restriction of left internal iliac artery with extraluminal device, percutaneous approach	0QPD34Z	Removal of internal fixation device from right patella, percutaneous approach
04VF3DZ	Restriction of left internal iliac artery with intraluminal device, percutaneous approach	0QPD35Z	Removal of external fixation device from right patella, percutaneous approach
04VF3ZZ	Restriction of left internal iliac artery, percutaneous approach	0QPD37Z	Removal of autologous tissue substitute from right patella, percutaneous approach
04VF4CZ	Restriction of left internal iliac artery with extraluminal device, percutaneous endoscopic approach	0QPD3JZ	Removal of synthetic substitute from right patella, percutaneous approach
04VF4DZ	Restriction of left internal iliac artery with intraluminal device, percutaneous endoscopic approach	0QPD3KZ	Removal of nonautologous tissue substitute from right patella, percutaneous approach
04VF4ZZ	Restriction of left internal iliac artery, percutaneous endoscopic approach	0QPD44Z	Removal of internal fixation device from right patella, percutaneous endoscopic approach
04VH0CZ	Restriction of right external iliac artery with extraluminal device, open approach	0QPD45Z	Removal of external fixation device from right patella, percutaneous endoscopic approach
04VH0DZ	Restriction of right external iliac artery with intraluminal device, open approach	0QPD47Z	Removal of autologous tissue substitute from right patella, percutaneous endoscopic approach
04VH0ZZ	Restriction of right external iliac artery, open approach	0QPD4JZ	Removal of synthetic substitute from right patella, percutaneous endoscopic approach
04VH3CZ	Restriction of right external iliac artery with extraluminal device, percutaneous approach	0QPD4KZ	Removal of nonautologous tissue substitute from right patella, percutaneous endoscopic approach
04VH3DZ	Restriction of right external iliac artery with intraluminal device, percutaneous approach	0QPF04Z	Removal of internal fixation device from left patella, open approach
04VH3ZZ	Restriction of right external iliac artery, percutaneous approach	0QPF05Z	Removal of external fixation device from left patella, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VH4CZ	Restriction of right external iliac artery with extraluminal device, percutaneous endoscopic approach	0QPF07Z	Removal of autologous tissue substitute from left patella, open approach
04VH4DZ	Restriction of right external iliac artery with intraluminal device, percutaneous endoscopic approach	0QPF0JZ	Removal of synthetic substitute from left patella, open approach
04VH4ZZ	Restriction of right external iliac artery, percutaneous endoscopic approach	0QPF0KZ	Removal of nonautologous tissue substitute from left patella, open approach
04VJ0CZ	Restriction of left external iliac artery with extraluminal device, open approach	0QPF34Z	Removal of internal fixation device from left patella, percutaneous approach
04VJ0DZ	Restriction of left external iliac artery with intraluminal device, open approach	0QPF35Z	Removal of external fixation device from left patella, percutaneous approach
04VJ0ZZ	Restriction of left external iliac artery, open approach	0QPF37Z	Removal of autologous tissue substitute from left patella, percutaneous approach
04VJ3CZ	Restriction of left external iliac artery with extraluminal device, percutaneous approach	0QPF3JZ	Removal of synthetic substitute from left patella, percutaneous approach
04VJ3DZ	Restriction of left external iliac artery with intraluminal device, percutaneous approach	0QPF3KZ	Removal of nonautologous tissue substitute from left patella, percutaneous approach
04VJ3ZZ	Restriction of left external iliac artery, percutaneous approach	0QPF44Z	Removal of internal fixation device from left patella, percutaneous endoscopic approach
04VJ4CZ	Restriction of left external iliac artery with extraluminal device, percutaneous endoscopic approach	0QPF45Z	Removal of external fixation device from left patella, percutaneous endoscopic approach
04VJ4DZ	Restriction of left external iliac artery with intraluminal device, percutaneous endoscopic approach	0QPF47Z	Removal of autologous tissue substitute from left patella, percutaneous endoscopic approach
04VJ4ZZ	Restriction of left external iliac artery, percutaneous endoscopic approach	0QPF4JZ	Removal of synthetic substitute from left patella, percutaneous endoscopic approach
04VK0CZ	Restriction of right femoral artery with extraluminal device, open approach	0QPF4KZ	Removal of nonautologous tissue substitute from left patella, percutaneous endoscopic approach
04VK0DZ	Restriction of right femoral artery with intraluminal device, open approach	0QPG04Z	Removal of internal fixation device from right tibia, open approach
04VK0ZZ	Restriction of right femoral artery, open approach	0QPG05Z	Removal of external fixation device from right tibia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VK3CZ	Restriction of right femoral artery with extraluminal device, percutaneous approach	0QPG07Z	Removal of autologous tissue substitute from right tibia, open approach
04VK3DZ	Restriction of right femoral artery with intraluminal device, percutaneous approach	0QPG0JZ	Removal of synthetic substitute from right tibia, open approach
04VK3ZZ	Restriction of right femoral artery, percutaneous approach	0QPG0KZ	Removal of nonautologous tissue substitute from right tibia, open approach
04VK4CZ	Restriction of right femoral artery with extraluminal device, percutaneous endoscopic approach	0QPG34Z	Removal of internal fixation device from right tibia, percutaneous approach
04VK4DZ	Restriction of right femoral artery with intraluminal device, percutaneous endoscopic approach	0QPG35Z	Removal of external fixation device from right tibia, percutaneous approach
04VK4ZZ	Restriction of right femoral artery, percutaneous endoscopic approach	0QPG37Z	Removal of autologous tissue substitute from right tibia, percutaneous approach
04VL0CZ	Restriction of left femoral artery with extraluminal device, open approach	0QPG3JZ	Removal of synthetic substitute from right tibia, percutaneous approach
04VL0DZ	Restriction of left femoral artery with intraluminal device, open approach	0QPG3KZ	Removal of nonautologous tissue substitute from right tibia, percutaneous approach
04VL0ZZ	Restriction of left femoral artery, open approach	0QPG44Z	Removal of internal fixation device from right tibia, percutaneous endoscopic approach
04VL3CZ	Restriction of left femoral artery with extraluminal device, percutaneous approach	0QPG45Z	Removal of external fixation device from right tibia, percutaneous endoscopic approach
04VL3DZ	Restriction of left femoral artery with intraluminal device, percutaneous approach	0QPG47Z	Removal of autologous tissue substitute from right tibia, percutaneous endoscopic approach
04VL3ZZ	Restriction of left femoral artery, percutaneous approach	0QPG4JZ	Removal of synthetic substitute from right tibia, percutaneous endoscopic approach
04VL4CZ	Restriction of left femoral artery with extraluminal device, percutaneous endoscopic approach	0QPG4KZ	Removal of nonautologous tissue substitute from right tibia, percutaneous endoscopic approach
04VL4DZ	Restriction of left femoral artery with intraluminal device, percutaneous endoscopic approach	0QPH04Z	Removal of internal fixation device from left tibia, open approach
04VL4ZZ	Restriction of left femoral artery, percutaneous endoscopic approach	0QPH05Z	Removal of external fixation device from left tibia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VM0CZ	Restriction of right popliteal artery with extraluminal device, open approach	0QPH07Z	Removal of autologous tissue substitute from left tibia, open approach
04VM0DZ	Restriction of right popliteal artery with intraluminal device, open approach	0QPH0JZ	Removal of synthetic substitute from left tibia, open approach
04VM0ZZ	Restriction of right popliteal artery, open approach	0QPH0KZ	Removal of nonautologous tissue substitute from left tibia, open approach
04VM3CZ	Restriction of right popliteal artery with extraluminal device, percutaneous approach	0QPH34Z	Removal of internal fixation device from left tibia, percutaneous approach
04VM3DZ	Restriction of right popliteal artery with intraluminal device, percutaneous approach	0QPH35Z	Removal of external fixation device from left tibia, percutaneous approach
04VM3ZZ	Restriction of right popliteal artery, percutaneous approach	0QPH37Z	Removal of autologous tissue substitute from left tibia, percutaneous approach
04VM4CZ	Restriction of right popliteal artery with extraluminal device, percutaneous endoscopic approach	0QPH3JZ	Removal of synthetic substitute from left tibia, percutaneous approach
04VM4DZ	Restriction of right popliteal artery with intraluminal device, percutaneous endoscopic approach	0QPH3KZ	Removal of nonautologous tissue substitute from left tibia, percutaneous approach
04VM4ZZ	Restriction of right popliteal artery, percutaneous endoscopic approach	0QPH44Z	Removal of internal fixation device from left tibia, percutaneous endoscopic approach
04VN0CZ	Restriction of left popliteal artery with extraluminal device, open approach	0QPH45Z	Removal of external fixation device from left tibia, percutaneous endoscopic approach
04VN0DZ	Restriction of left popliteal artery with intraluminal device, open approach	0QPH47Z	Removal of autologous tissue substitute from left tibia, percutaneous endoscopic approach
04VN0ZZ	Restriction of left popliteal artery, open approach	0QPH4JZ	Removal of synthetic substitute from left tibia, percutaneous endoscopic approach
04VN3CZ	Restriction of left popliteal artery with extraluminal device, percutaneous approach	0QPH4KZ	Removal of nonautologous tissue substitute from left tibia, percutaneous endoscopic approach
04VN3DZ	Restriction of left popliteal artery with intraluminal device, percutaneous approach	0QPJ04Z	Removal of internal fixation device from right fibula, open approach
04VN3ZZ	Restriction of left popliteal artery, percutaneous approach	0QPJ05Z	Removal of external fixation device from right fibula, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VN4CZ	Restriction of left popliteal artery with extraluminal device, percutaneous endoscopic approach	0QPJ07Z	Removal of autologous tissue substitute from right fibula, open approach
04VN4DZ	Restriction of left popliteal artery with intraluminal device, percutaneous endoscopic approach	0QPJ0JZ	Removal of synthetic substitute from right fibula, open approach
04VN4ZZ	Restriction of left popliteal artery, percutaneous endoscopic approach	0QPJ0KZ	Removal of nonautologous tissue substitute from right fibula, open approach
04VP0CZ	Restriction of right anterior tibial artery with extraluminal device, open approach	0QPJ34Z	Removal of internal fixation device from right fibula, percutaneous approach
04VP0DZ	Restriction of right anterior tibial artery with intraluminal device, open approach	0QPJ35Z	Removal of external fixation device from right fibula, percutaneous approach
04VP0ZZ	Restriction of right anterior tibial artery, open approach	0QPJ37Z	Removal of autologous tissue substitute from right fibula, percutaneous approach
04VP3CZ	Restriction of right anterior tibial artery with extraluminal device, percutaneous approach	0QPJ3JZ	Removal of synthetic substitute from right fibula, percutaneous approach
04VP3DZ	Restriction of right anterior tibial artery with intraluminal device, percutaneous approach	0QPJ3KZ	Removal of nonautologous tissue substitute from right fibula, percutaneous approach
04VP3ZZ	Restriction of right anterior tibial artery, percutaneous approach	0QPJ44Z	Removal of internal fixation device from right fibula, percutaneous endoscopic approach
04VP4CZ	Restriction of right anterior tibial artery with extraluminal device, percutaneous endoscopic approach	0QPJ45Z	Removal of external fixation device from right fibula, percutaneous endoscopic approach
04VP4DZ	Restriction of right anterior tibial artery with intraluminal device, percutaneous endoscopic approach	0QPJ47Z	Removal of autologous tissue substitute from right fibula, percutaneous endoscopic approach
04VP4ZZ	Restriction of right anterior tibial artery, percutaneous endoscopic approach	0QPJ4JZ	Removal of synthetic substitute from right fibula, percutaneous endoscopic approach
04VQ0CZ	Restriction of left anterior tibial artery with extraluminal device, open approach	0QPJ4KZ	Removal of nonautologous tissue substitute from right fibula, percutaneous endoscopic approach
04VQ0DZ	Restriction of left anterior tibial artery with intraluminal device, open approach	0QPK04Z	Removal of internal fixation device from left fibula, open approach
04VQ0ZZ	Restriction of left anterior tibial artery, open approach	0QPK05Z	Removal of external fixation device from left fibula, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VQ3CZ	Restriction of left anterior tibial artery with extraluminal device, percutaneous approach	0QPK07Z	Removal of autologous tissue substitute from left fibula, open approach
04VQ3DZ	Restriction of left anterior tibial artery with intraluminal device, percutaneous approach	0QPK0JZ	Removal of synthetic substitute from left fibula, open approach
04VQ3ZZ	Restriction of left anterior tibial artery, percutaneous approach	0QPK0KZ	Removal of nonautologous tissue substitute from left fibula, open approach
04VQ4CZ	Restriction of left anterior tibial artery with extraluminal device, percutaneous endoscopic approach	0QPK34Z	Removal of internal fixation device from left fibula, percutaneous approach
04VQ4DZ	Restriction of left anterior tibial artery with intraluminal device, percutaneous endoscopic approach	0QPK35Z	Removal of external fixation device from left fibula, percutaneous approach
04VQ4ZZ	Restriction of left anterior tibial artery, percutaneous endoscopic approach	0QPK37Z	Removal of autologous tissue substitute from left fibula, percutaneous approach
04VR0CZ	Restriction of right posterior tibial artery with extraluminal device, open approach	0QPK3JZ	Removal of synthetic substitute from left fibula, percutaneous approach
04VR0DZ	Restriction of right posterior tibial artery with intraluminal device, open approach	0QPK3KZ	Removal of nonautologous tissue substitute from left fibula, percutaneous approach
04VR0ZZ	Restriction of right posterior tibial artery, open approach	0QPK44Z	Removal of internal fixation device from left fibula, percutaneous endoscopic approach
04VR3CZ	Restriction of right posterior tibial artery with extraluminal device, percutaneous approach	0QPK45Z	Removal of external fixation device from left fibula, percutaneous endoscopic approach
04VR3DZ	Restriction of right posterior tibial artery with intraluminal device, percutaneous approach	0QPK47Z	Removal of autologous tissue substitute from left fibula, percutaneous endoscopic approach
04VR3ZZ	Restriction of right posterior tibial artery, percutaneous approach	0QPK4JZ	Removal of synthetic substitute from left fibula, percutaneous endoscopic approach
04VR4CZ	Restriction of right posterior tibial artery with extraluminal device, percutaneous endoscopic approach	0QPK4KZ	Removal of nonautologous tissue substitute from left fibula, percutaneous endoscopic approach
04VR4DZ	Restriction of right posterior tibial artery with intraluminal device, percutaneous endoscopic approach	0QPL04Z	Removal of internal fixation device from right tarsal, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VR4ZZ	Restriction of right posterior tibial artery, percutaneous endoscopic approach	0QPL05Z	Removal of external fixation device from right tarsal, open approach
04VS0CZ	Restriction of left posterior tibial artery with extraluminal device, open approach	0QPL07Z	Removal of autologous tissue substitute from right tarsal, open approach
04VS0DZ	Restriction of left posterior tibial artery with intraluminal device, open approach	0QPL0JZ	Removal of synthetic substitute from right tarsal, open approach
04VS0ZZ	Restriction of left posterior tibial artery, open approach	0QPL0KZ	Removal of nonautologous tissue substitute from right tarsal, open approach
04VS3CZ	Restriction of left posterior tibial artery with extraluminal device, percutaneous approach	0QPL34Z	Removal of internal fixation device from right tarsal, percutaneous approach
04VS3DZ	Restriction of left posterior tibial artery with intraluminal device, percutaneous approach	0QPL35Z	Removal of external fixation device from right tarsal, percutaneous approach
04VS3ZZ	Restriction of left posterior tibial artery, percutaneous approach	0QPL37Z	Removal of autologous tissue substitute from right tarsal, percutaneous approach
04VS4CZ	Restriction of left posterior tibial artery with extraluminal device, percutaneous endoscopic approach	0QPL3JZ	Removal of synthetic substitute from right tarsal, percutaneous approach
04VS4DZ	Restriction of left posterior tibial artery with intraluminal device, percutaneous endoscopic approach	0QPL3KZ	Removal of nonautologous tissue substitute from right tarsal, percutaneous approach
04VS4ZZ	Restriction of left posterior tibial artery, percutaneous endoscopic approach	0QPL44Z	Removal of internal fixation device from right tarsal, percutaneous endoscopic approach
04VT0CZ	Restriction of right peroneal artery with extraluminal device, open approach	0QPL45Z	Removal of external fixation device from right tarsal, percutaneous endoscopic approach
04VT0DZ	Restriction of right peroneal artery with intraluminal device, open approach	0QPL47Z	Removal of autologous tissue substitute from right tarsal, percutaneous endoscopic approach
04VT0ZZ	Restriction of right peroneal artery, open approach	0QPL4JZ	Removal of synthetic substitute from right tarsal, percutaneous endoscopic approach
04VT3CZ	Restriction of right peroneal artery with extraluminal device, percutaneous approach	0QPL4KZ	Removal of nonautologous tissue substitute from right tarsal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VT3DZ	Restriction of right peroneal artery with intraluminal device, percutaneous approach	0QPM04Z	Removal of internal fixation device from left tarsal, open approach
04VT3ZZ	Restriction of right peroneal artery, percutaneous approach	0QPM05Z	Removal of external fixation device from left tarsal, open approach
04VT4CZ	Restriction of right peroneal artery with extraluminal device, percutaneous endoscopic approach	0QPM07Z	Removal of autologous tissue substitute from left tarsal, open approach
04VT4DZ	Restriction of right peroneal artery with intraluminal device, percutaneous endoscopic approach	0QPM0JZ	Removal of synthetic substitute from left tarsal, open approach
04VT4ZZ	Restriction of right peroneal artery, percutaneous endoscopic approach	0QPM0KZ	Removal of nonautologous tissue substitute from left tarsal, open approach
04VU0CZ	Restriction of left peroneal artery with extraluminal device, open approach	0QPM34Z	Removal of internal fixation device from left tarsal, percutaneous approach
04VU0DZ	Restriction of left peroneal artery with intraluminal device, open approach	0QPM35Z	Removal of external fixation device from left tarsal, percutaneous approach
04VU0ZZ	Restriction of left peroneal artery, open approach	0QPM37Z	Removal of autologous tissue substitute from left tarsal, percutaneous approach
04VU3CZ	Restriction of left peroneal artery with extraluminal device, percutaneous approach	0QPM3JZ	Removal of synthetic substitute from left tarsal, percutaneous approach
04VU3DZ	Restriction of left peroneal artery with intraluminal device, percutaneous approach	0QPM3KZ	Removal of nonautologous tissue substitute from left tarsal, percutaneous approach
04VU3ZZ	Restriction of left peroneal artery, percutaneous approach	0QPM44Z	Removal of internal fixation device from left tarsal, percutaneous endoscopic approach
04VU4CZ	Restriction of left peroneal artery with extraluminal device, percutaneous endoscopic approach	0QPM45Z	Removal of external fixation device from left tarsal, percutaneous endoscopic approach
04VU4DZ	Restriction of left peroneal artery with intraluminal device, percutaneous endoscopic approach	0QPM47Z	Removal of autologous tissue substitute from left tarsal, percutaneous endoscopic approach
04VU4ZZ	Restriction of left peroneal artery, percutaneous endoscopic approach	0QPM4JZ	Removal of synthetic substitute from left tarsal, percutaneous endoscopic approach
04VV0CZ	Restriction of right foot artery with extraluminal device, open approach	0QPM4KZ	Removal of nonautologous tissue substitute from left tarsal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VV0DZ	Restriction of right foot artery with intraluminal device, open approach	0QPN04Z	Removal of internal fixation device from right metatarsal, open approach
04VV0ZZ	Restriction of right foot artery, open approach	0QPN05Z	Removal of external fixation device from right metatarsal, open approach
04VV3CZ	Restriction of right foot artery with extraluminal device, percutaneous approach	0QPN07Z	Removal of autologous tissue substitute from right metatarsal, open approach
04VV3DZ	Restriction of right foot artery with intraluminal device, percutaneous approach	0QPN0JZ	Removal of synthetic substitute from right metatarsal, open approach
04VV3ZZ	Restriction of right foot artery, percutaneous approach	0QPN0KZ	Removal of nonautologous tissue substitute from right metatarsal, open approach
04VV4CZ	Restriction of right foot artery with extraluminal device, percutaneous endoscopic approach	0QPN34Z	Removal of internal fixation device from right metatarsal, percutaneous approach
04VV4DZ	Restriction of right foot artery with intraluminal device, percutaneous endoscopic approach	0QPN35Z	Removal of external fixation device from right metatarsal, percutaneous approach
04VV4ZZ	Restriction of right foot artery, percutaneous endoscopic approach	0QPN37Z	Removal of autologous tissue substitute from right metatarsal, percutaneous approach
04VW0CZ	Restriction of left foot artery with extraluminal device, open approach	0QPN3JZ	Removal of synthetic substitute from right metatarsal, percutaneous approach
04VW0DZ	Restriction of left foot artery with intraluminal device, open approach	0QPN3KZ	Removal of nonautologous tissue substitute from right metatarsal, percutaneous approach
04VW0ZZ	Restriction of left foot artery, open approach	0QPN44Z	Removal of internal fixation device from right metatarsal, percutaneous endoscopic approach
04VW3CZ	Restriction of left foot artery with extraluminal device, percutaneous approach	0QPN45Z	Removal of external fixation device from right metatarsal, percutaneous endoscopic approach
04VW3DZ	Restriction of left foot artery with intraluminal device, percutaneous approach	0QPN47Z	Removal of autologous tissue substitute from right metatarsal, percutaneous endoscopic approach
04VW3ZZ	Restriction of left foot artery, percutaneous approach	0QPN4JZ	Removal of synthetic substitute from right metatarsal, percutaneous endoscopic approach
04VW4CZ	Restriction of left foot artery with extraluminal device, percutaneous endoscopic approach	0QPN4KZ	Removal of nonautologous tissue substitute from right metatarsal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04VW4DZ	Restriction of left foot artery with intraluminal device, percutaneous endoscopic approach	0QPP04Z	Removal of internal fixation device from left metatarsal, open approach
04VW4ZZ	Restriction of left foot artery, percutaneous endoscopic approach	0QPP05Z	Removal of external fixation device from left metatarsal, open approach
04VY0CZ	Restriction of lower artery with extraluminal device, open approach	0QPP07Z	Removal of autologous tissue substitute from left metatarsal, open approach
04VY0DZ	Restriction of lower artery with intraluminal device, open approach	0QPP0JZ	Removal of synthetic substitute from left metatarsal, open approach
04VY0ZZ	Restriction of lower artery, open approach	0QPP0KZ	Removal of nonautologous tissue substitute from left metatarsal, open approach
04VY3CZ	Restriction of lower artery with extraluminal device, percutaneous approach	0QPP34Z	Removal of internal fixation device from left metatarsal, percutaneous approach
04VY3DZ	Restriction of lower artery with intraluminal device, percutaneous approach	0QPP35Z	Removal of external fixation device from left metatarsal, percutaneous approach
04VY3ZZ	Restriction of lower artery, percutaneous approach	0QPP37Z	Removal of autologous tissue substitute from left metatarsal, percutaneous approach
04VY4CZ	Restriction of lower artery with extraluminal device, percutaneous endoscopic approach	0QPP3JZ	Removal of synthetic substitute from left metatarsal, percutaneous approach
04VY4DZ	Restriction of lower artery with intraluminal device, percutaneous endoscopic approach	0QPP3KZ	Removal of nonautologous tissue substitute from left metatarsal, percutaneous approach
04VY4ZZ	Restriction of lower artery, percutaneous endoscopic approach	0QPP44Z	Removal of internal fixation device from left metatarsal, percutaneous endoscopic approach
04WY00Z	Revision of drainage device in lower artery, open approach	0QPP45Z	Removal of external fixation device from left metatarsal, percutaneous endoscopic approach
04WY02Z	Revision of monitoring device in lower artery, open approach	0QPP47Z	Removal of autologous tissue substitute from left metatarsal, percutaneous endoscopic approach
04WY03Z	Revision of infusion device in lower artery, open approach	0QPP4JZ	Removal of synthetic substitute from left metatarsal, percutaneous endoscopic approach
04WY07Z	Revision of autologous tissue substitute in lower artery, open approach	0QPP4KZ	Removal of nonautologous tissue substitute from left metatarsal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04WY0CZ	Revision of extraluminal device in lower artery, open approach	0QPQ04Z	Removal of internal fixation device from right toe phalanx, open approach
04WY0DZ	Revision of intraluminal device in lower artery, open approach	0QPQ05Z	Removal of external fixation device from right toe phalanx, open approach
04WY0JZ	Revision of synthetic substitute in lower artery, open approach	0QPQ07Z	Removal of autologous tissue substitute from right toe phalanx, open approach
04WY0KZ	Revision of nonautologous tissue substitute in lower artery, open approach	0QPQ0JZ	Removal of synthetic substitute from right toe phalanx, open approach
04WY0YZ	Revision of other device in lower artery, open approach	0QPQ0KZ	Removal of nonautologous tissue substitute from right toe phalanx, open approach
04WY37Z	Revision of autologous tissue substitute in lower artery, percutaneous approach	0QPQ34Z	Removal of internal fixation device from right toe phalanx, percutaneous approach
04WY3CZ	Revision of extraluminal device in lower artery, percutaneous approach	0QPQ35Z	Removal of external fixation device from right toe phalanx, percutaneous approach
04WY3DZ	Revision of intraluminal device in lower artery, percutaneous approach	0QPQ37Z	Removal of autologous tissue substitute from right toe phalanx, percutaneous approach
04WY3JZ	Revision of synthetic substitute in lower artery, percutaneous approach	0QPQ3JZ	Removal of synthetic substitute from right toe phalanx, percutaneous approach
04WY3KZ	Revision of nonautologous tissue substitute in lower artery, percutaneous approach	0QPQ3KZ	Removal of nonautologous tissue substitute from right toe phalanx, percutaneous approach
04WY40Z	Revision of drainage device in lower artery, percutaneous endoscopic approach	0QPQ44Z	Removal of internal fixation device from right toe phalanx, percutaneous endoscopic approach
04WY42Z	Revision of monitoring device in lower artery, percutaneous endoscopic approach	0QPQ45Z	Removal of external fixation device from right toe phalanx, percutaneous endoscopic approach
04WY43Z	Revision of infusion device in lower artery, percutaneous endoscopic approach	0QPQ47Z	Removal of autologous tissue substitute from right toe phalanx, percutaneous endoscopic approach
04WY47Z	Revision of autologous tissue substitute in lower artery, percutaneous endoscopic approach	0QPQ4JZ	Removal of synthetic substitute from right toe phalanx, percutaneous endoscopic approach
04WY4CZ	Revision of extraluminal device in lower artery, percutaneous endoscopic approach	0QPQ4KZ	Removal of nonautologous tissue substitute from right toe phalanx, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

04WY4DZ	Revision of intraluminal device in lower artery, percutaneous endoscopic approach	0QPR04Z	Removal of internal fixation device from left toe phalanx, open approach
04WY4JZ	Revision of synthetic substitute in lower artery, percutaneous endoscopic approach	0QPR05Z	Removal of external fixation device from left toe phalanx, open approach
04WY4KZ	Revision of nonautologous tissue substitute in lower artery, percutaneous endoscopic approach	0QPR07Z	Removal of autologous tissue substitute from left toe phalanx, open approach
051007Y	Bypass azygos vein to upper vein with autologous tissue substitute, open approach	0QPR0JZ	Removal of synthetic substitute from left toe phalanx, open approach
051009Y	Bypass azygos vein to upper vein with autologous venous tissue, open approach	0QPR0KZ	Removal of nonautologous tissue substitute from left toe phalanx, open approach
05100AY	Bypass azygos vein to upper vein with autologous arterial tissue, open approach	0QPR34Z	Removal of internal fixation device from left toe phalanx, percutaneous approach
05100JY	Bypass azygos vein to upper vein with synthetic substitute, open approach	0QPR35Z	Removal of external fixation device from left toe phalanx, percutaneous approach
05100KY	Bypass azygos vein to upper vein with nonautologous tissue substitute, open approach	0QPR37Z	Removal of autologous tissue substitute from left toe phalanx, percutaneous approach
05100ZY	Bypass azygos vein to upper vein, open approach	0QPR3JZ	Removal of synthetic substitute from left toe phalanx, percutaneous approach
051047Y	Bypass azygos vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QPR3KZ	Removal of nonautologous tissue substitute from left toe phalanx, percutaneous approach
051049Y	Bypass azygos vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QPR44Z	Removal of internal fixation device from left toe phalanx, percutaneous endoscopic approach
05104AY	Bypass azygos vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QPR45Z	Removal of external fixation device from left toe phalanx, percutaneous endoscopic approach
05104JY	Bypass azygos vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QPR47Z	Removal of autologous tissue substitute from left toe phalanx, percutaneous endoscopic approach
05104KY	Bypass azygos vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QPR4JZ	Removal of synthetic substitute from left toe phalanx, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05104ZY	Bypass azygos vein to upper vein, percutaneous endoscopic approach	0QPR4KZ	Removal of nonautologous tissue substitute from left toe phalanx, percutaneous endoscopic approach
051107Y	Bypass hemiazygos vein to upper vein with autologous tissue substitute, open approach	0QPS04Z	Removal of internal fixation device from coccyx, open approach
051109Y	Bypass hemiazygos vein to upper vein with autologous venous tissue, open approach	0QPS05Z	Removal of external fixation device from coccyx, open approach
05110AY	Bypass hemiazygos vein to upper vein with autologous arterial tissue, open approach	0QPS07Z	Removal of autologous tissue substitute from coccyx, open approach
05110JY	Bypass hemiazygos vein to upper vein with synthetic substitute, open approach	0QPS0JZ	Removal of synthetic substitute from coccyx, open approach
05110KY	Bypass hemiazygos vein to upper vein with nonautologous tissue substitute, open approach	0QPS0KZ	Removal of nonautologous tissue substitute from coccyx, open approach
05110ZY	Bypass hemiazygos vein to upper vein, open approach	0QPS34Z	Removal of internal fixation device from coccyx, percutaneous approach
051147Y	Bypass hemiazygos vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QPS35Z	Removal of external fixation device from coccyx, percutaneous approach
051149Y	Bypass hemiazygos vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QPS37Z	Removal of autologous tissue substitute from coccyx, percutaneous approach
05114AY	Bypass hemiazygos vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QPS3JZ	Removal of synthetic substitute from coccyx, percutaneous approach
05114JY	Bypass hemiazygos vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QPS3KZ	Removal of nonautologous tissue substitute from coccyx, percutaneous approach
05114KY	Bypass hemiazygos vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QPS44Z	Removal of internal fixation device from coccyx, percutaneous endoscopic approach
05114ZY	Bypass hemiazygos vein to upper vein, percutaneous endoscopic approach	0QPS45Z	Removal of external fixation device from coccyx, percutaneous endoscopic approach
051307Y	Bypass right innominate vein to upper vein with autologous tissue substitute, open approach	0QPS47Z	Removal of autologous tissue substitute from coccyx, percutaneous endoscopic approach
051309Y	Bypass right innominate vein to upper vein with autologous venous tissue, open approach	0QPS4JZ	Removal of synthetic substitute from coccyx, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05130AY	Bypass right innominate vein to upper vein with autologous arterial tissue, open approach	0QPS4KZ	Removal of nonautologous tissue substitute from coccyx, percutaneous endoscopic approach
05130JY	Bypass right innominate vein to upper vein with synthetic substitute, open approach	0QPY00Z	Removal of drainage device from lower bone, open approach
05130KY	Bypass right innominate vein to upper vein with nonautologous tissue substitute, open approach	0QPY0MZ	Removal of bone growth stimulator from lower bone, open approach
05130ZY	Bypass right innominate vein to upper vein, open approach	0QPY3MZ	Removal of bone growth stimulator from lower bone, percutaneous approach
051347Y	Bypass right innominate vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QPY40Z	Removal of drainage device from lower bone, percutaneous endoscopic approach
051349Y	Bypass right innominate vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QPY4MZ	Removal of bone growth stimulator from lower bone, percutaneous endoscopic approach
05134AY	Bypass right innominate vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QQ00ZZ	Repair lumbar vertebra, open approach
05134JY	Bypass right innominate vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QQ03ZZ	Repair lumbar vertebra, percutaneous approach
05134KY	Bypass right innominate vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QQ04ZZ	Repair lumbar vertebra, percutaneous endoscopic approach
05134ZY	Bypass right innominate vein to upper vein, percutaneous endoscopic approach	0QQ10ZZ	Repair sacrum, open approach
051407Y	Bypass left innominate vein to upper vein with autologous tissue substitute, open approach	0QQ13ZZ	Repair sacrum, percutaneous approach
051409Y	Bypass left innominate vein to upper vein with autologous venous tissue, open approach	0QQ14ZZ	Repair sacrum, percutaneous endoscopic approach
05140AY	Bypass left innominate vein to upper vein with autologous arterial tissue, open approach	0QQ20ZZ	Repair right pelvic bone, open approach
05140JY	Bypass left innominate vein to upper vein with synthetic substitute, open approach	0QQ23ZZ	Repair right pelvic bone, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05140KY	Bypass left innominate vein to upper vein with nonautologous tissue substitute, open approach	0QQ24ZZ	Repair right pelvic bone, percutaneous endoscopic approach
05140ZY	Bypass left innominate vein to upper vein, open approach	0QQ30ZZ	Repair left pelvic bone, open approach
051447Y	Bypass left innominate vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QQ33ZZ	Repair left pelvic bone, percutaneous approach
051449Y	Bypass left innominate vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QQ34ZZ	Repair left pelvic bone, percutaneous endoscopic approach
05144AY	Bypass left innominate vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QQ40ZZ	Repair right acetabulum, open approach
05144JY	Bypass left innominate vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QQ43ZZ	Repair right acetabulum, percutaneous approach
05144KY	Bypass left innominate vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QQ44ZZ	Repair right acetabulum, percutaneous endoscopic approach
05144ZY	Bypass left innominate vein to upper vein, percutaneous endoscopic approach	0QQ50ZZ	Repair left acetabulum, open approach
051507Y	Bypass right subclavian vein to upper vein with autologous tissue substitute, open approach	0QQ53ZZ	Repair left acetabulum, percutaneous approach
051509Y	Bypass right subclavian vein to upper vein with autologous venous tissue, open approach	0QQ54ZZ	Repair left acetabulum, percutaneous endoscopic approach
05150AY	Bypass right subclavian vein to upper vein with autologous arterial tissue, open approach	0QQ60ZZ	Repair right upper femur, open approach
05150JY	Bypass right subclavian vein to upper vein with synthetic substitute, open approach	0QQ63ZZ	Repair right upper femur, percutaneous approach
05150KY	Bypass right subclavian vein to upper vein with nonautologous tissue substitute, open approach	0QQ64ZZ	Repair right upper femur, percutaneous endoscopic approach
05150ZY	Bypass right subclavian vein to upper vein, open approach	0QQ70ZZ	Repair left upper femur, open approach
051547Y	Bypass right subclavian vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QQ73ZZ	Repair left upper femur, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051549Y	Bypass right subclavian vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QQ74ZZ	Repair left upper femur, percutaneous endoscopic approach
05154AY	Bypass right subclavian vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QQ80ZZ	Repair right femoral shaft, open approach
05154JY	Bypass right subclavian vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QQ83ZZ	Repair right femoral shaft, percutaneous approach
05154KY	Bypass right subclavian vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QQ84ZZ	Repair right femoral shaft, percutaneous endoscopic approach
05154ZY	Bypass right subclavian vein to upper vein, percutaneous endoscopic approach	0QQ90ZZ	Repair left femoral shaft, open approach
051607Y	Bypass left subclavian vein to upper vein with autologous tissue substitute, open approach	0QQ93ZZ	Repair left femoral shaft, percutaneous approach
051609Y	Bypass left subclavian vein to upper vein with autologous venous tissue, open approach	0QQ94ZZ	Repair left femoral shaft, percutaneous endoscopic approach
05160AY	Bypass left subclavian vein to upper vein with autologous arterial tissue, open approach	0QQB0ZZ	Repair right lower femur, open approach
05160JY	Bypass left subclavian vein to upper vein with synthetic substitute, open approach	0QQB3ZZ	Repair right lower femur, percutaneous approach
05160KY	Bypass left subclavian vein to upper vein with nonautologous tissue substitute, open approach	0QQB4ZZ	Repair right lower femur, percutaneous endoscopic approach
05160ZY	Bypass left subclavian vein to upper vein, open approach	0QQC0ZZ	Repair left lower femur, open approach
051647Y	Bypass left subclavian vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QQC3ZZ	Repair left lower femur, percutaneous approach
051649Y	Bypass left subclavian vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QQC4ZZ	Repair left lower femur, percutaneous endoscopic approach
05164AY	Bypass left subclavian vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QQD0ZZ	Repair right patella, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05164JY	Bypass left subclavian vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QQD3ZZ	Repair right patella, percutaneous approach
05164KY	Bypass left subclavian vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QQD4ZZ	Repair right patella, percutaneous endoscopic approach
05164ZY	Bypass left subclavian vein to upper vein, percutaneous endoscopic approach	0QQF0ZZ	Repair left patella, open approach
051707Y	Bypass right axillary vein to upper vein with autologous tissue substitute, open approach	0QQF3ZZ	Repair left patella, percutaneous approach
051709Y	Bypass right axillary vein to upper vein with autologous venous tissue, open approach	0QQF4ZZ	Repair left patella, percutaneous endoscopic approach
05170AY	Bypass right axillary vein to upper vein with autologous arterial tissue, open approach	0QQG0ZZ	Repair right tibia, open approach
05170JY	Bypass right axillary vein to upper vein with synthetic substitute, open approach	0QQG3ZZ	Repair right tibia, percutaneous approach
05170KY	Bypass right axillary vein to upper vein with nonautologous tissue substitute, open approach	0QQG4ZZ	Repair right tibia, percutaneous endoscopic approach
05170ZY	Bypass right axillary vein to upper vein, open approach	0QQH0ZZ	Repair left tibia, open approach
051747Y	Bypass right axillary vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QQH3ZZ	Repair left tibia, percutaneous approach
051749Y	Bypass right axillary vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QQH4ZZ	Repair left tibia, percutaneous endoscopic approach
05174AY	Bypass right axillary vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QQJ0ZZ	Repair right fibula, open approach
05174JY	Bypass right axillary vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QQJ3ZZ	Repair right fibula, percutaneous approach
05174KY	Bypass right axillary vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QQJ4ZZ	Repair right fibula, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05174ZY	Bypass right axillary vein to upper vein, percutaneous endoscopic approach	0QQK0ZZ	Repair left fibula, open approach
051807Y	Bypass left axillary vein to upper vein with autologous tissue substitute, open approach	0QQK3ZZ	Repair left fibula, percutaneous approach
051809Y	Bypass left axillary vein to upper vein with autologous venous tissue, open approach	0QQK4ZZ	Repair left fibula, percutaneous endoscopic approach
05180AY	Bypass left axillary vein to upper vein with autologous arterial tissue, open approach	0QQL0ZZ	Repair right tarsal, open approach
05180JY	Bypass left axillary vein to upper vein with synthetic substitute, open approach	0QQL3ZZ	Repair right tarsal, percutaneous approach
05180KY	Bypass left axillary vein to upper vein with nonautologous tissue substitute, open approach	0QQL4ZZ	Repair right tarsal, percutaneous endoscopic approach
05180ZY	Bypass left axillary vein to upper vein, open approach	0QQM0ZZ	Repair left tarsal, open approach
051847Y	Bypass left axillary vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QQM3ZZ	Repair left tarsal, percutaneous approach
051849Y	Bypass left axillary vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QQM4ZZ	Repair left tarsal, percutaneous endoscopic approach
05184AY	Bypass left axillary vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QQN0ZZ	Repair right metatarsal, open approach
05184JY	Bypass left axillary vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QQN3ZZ	Repair right metatarsal, percutaneous approach
05184KY	Bypass left axillary vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QQN4ZZ	Repair right metatarsal, percutaneous endoscopic approach
05184ZY	Bypass left axillary vein to upper vein, percutaneous endoscopic approach	0QQP0ZZ	Repair left metatarsal, open approach
051907Y	Bypass right brachial vein to upper vein with autologous tissue substitute, open approach	0QQP3ZZ	Repair left metatarsal, percutaneous approach
051909Y	Bypass right brachial vein to upper vein with autologous venous tissue, open approach	0QQP4ZZ	Repair left metatarsal, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05190AY	Bypass right brachial vein to upper vein with autologous arterial tissue, open approach	0QQQ0ZZ	Repair right toe phalanx, open approach
05190JY	Bypass right brachial vein to upper vein with synthetic substitute, open approach	0QQQ3ZZ	Repair right toe phalanx, percutaneous approach
05190KY	Bypass right brachial vein to upper vein with nonautologous tissue substitute, open approach	0QQQ4ZZ	Repair right toe phalanx, percutaneous endoscopic approach
05190ZY	Bypass right brachial vein to upper vein, open approach	0QQR0ZZ	Repair left toe phalanx, open approach
051947Y	Bypass right brachial vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QQR3ZZ	Repair left toe phalanx, percutaneous approach
051949Y	Bypass right brachial vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QQR4ZZ	Repair left toe phalanx, percutaneous endoscopic approach
05194AY	Bypass right brachial vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QQS0ZZ	Repair coccyx, open approach
05194JY	Bypass right brachial vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QQS3ZZ	Repair coccyx, percutaneous approach
05194KY	Bypass right brachial vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QQS4ZZ	Repair coccyx, percutaneous endoscopic approach
05194ZY	Bypass right brachial vein to upper vein, percutaneous endoscopic approach	0QR007Z	Replacement of lumbar vertebra with autologous tissue substitute, open approach
051A07Y	Bypass left brachial vein to upper vein with autologous tissue substitute, open approach	0QR00JZ	Replacement of lumbar vertebra with synthetic substitute, open approach
051A09Y	Bypass left brachial vein to upper vein with autologous venous tissue, open approach	0QR00KZ	Replacement of lumbar vertebra with nonautologous tissue substitute, open approach
051A0AY	Bypass left brachial vein to upper vein with autologous arterial tissue, open approach	0QR037Z	Replacement of lumbar vertebra with autologous tissue substitute, percutaneous approach
051A0JY	Bypass left brachial vein to upper vein with synthetic substitute, open approach	0QR03JZ	Replacement of lumbar vertebra with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051A0KY	Bypass left brachial vein to upper vein with nonautologous tissue substitute, open approach	0QR03KZ	Replacement of lumbar vertebra with nonautologous tissue substitute, percutaneous approach
051A0ZY	Bypass left brachial vein to upper vein, open approach	0QR047Z	Replacement of lumbar vertebra with autologous tissue substitute, percutaneous endoscopic approach
051A47Y	Bypass left brachial vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QR04JZ	Replacement of lumbar vertebra with synthetic substitute, percutaneous endoscopic approach
051A49Y	Bypass left brachial vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QR04KZ	Replacement of lumbar vertebra with nonautologous tissue substitute, percutaneous endoscopic approach
051A4AY	Bypass left brachial vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QR107Z	Replacement of sacrum with autologous tissue substitute, open approach
051A4JY	Bypass left brachial vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QR10JZ	Replacement of sacrum with synthetic substitute, open approach
051A4KY	Bypass left brachial vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QR10KZ	Replacement of sacrum with nonautologous tissue substitute, open approach
051A4ZY	Bypass left brachial vein to upper vein, percutaneous endoscopic approach	0QR137Z	Replacement of sacrum with autologous tissue substitute, percutaneous approach
051B07Y	Bypass right basilic vein to upper vein with autologous tissue substitute, open approach	0QR13JZ	Replacement of sacrum with synthetic substitute, percutaneous approach
051B09Y	Bypass right basilic vein to upper vein with autologous venous tissue, open approach	0QR13KZ	Replacement of sacrum with nonautologous tissue substitute, percutaneous approach
051B0AY	Bypass right basilic vein to upper vein with autologous arterial tissue, open approach	0QR147Z	Replacement of sacrum with autologous tissue substitute, percutaneous endoscopic approach
051B0JY	Bypass right basilic vein to upper vein with synthetic substitute, open approach	0QR14JZ	Replacement of sacrum with synthetic substitute, percutaneous endoscopic approach
051B0KY	Bypass right basilic vein to upper vein with nonautologous tissue substitute, open approach	0QR14KZ	Replacement of sacrum with nonautologous tissue substitute, percutaneous endoscopic approach
051B0ZY	Bypass right basilic vein to upper vein, open approach	0QR207Z	Replacement of right pelvic bone with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051B47Y	Bypass right basilic vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QR20JZ	Replacement of right pelvic bone with synthetic substitute, open approach
051B49Y	Bypass right basilic vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QR20KZ	Replacement of right pelvic bone with nonautologous tissue substitute, open approach
051B4AY	Bypass right basilic vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QR237Z	Replacement of right pelvic bone with autologous tissue substitute, percutaneous approach
051B4JY	Bypass right basilic vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QR23JZ	Replacement of right pelvic bone with synthetic substitute, percutaneous approach
051B4KY	Bypass right basilic vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QR23KZ	Replacement of right pelvic bone with nonautologous tissue substitute, percutaneous approach
051B4ZY	Bypass right basilic vein to upper vein, percutaneous endoscopic approach	0QR247Z	Replacement of right pelvic bone with autologous tissue substitute, percutaneous endoscopic approach
051C07Y	Bypass left basilic vein to upper vein with autologous tissue substitute, open approach	0QR24JZ	Replacement of right pelvic bone with synthetic substitute, percutaneous endoscopic approach
051C09Y	Bypass left basilic vein to upper vein with autologous venous tissue, open approach	0QR24KZ	Replacement of right pelvic bone with nonautologous tissue substitute, percutaneous endoscopic approach
051C0AY	Bypass left basilic vein to upper vein with autologous arterial tissue, open approach	0QR307Z	Replacement of left pelvic bone with autologous tissue substitute, open approach
051C0JY	Bypass left basilic vein to upper vein with synthetic substitute, open approach	0QR30JZ	Replacement of left pelvic bone with synthetic substitute, open approach
051C0KY	Bypass left basilic vein to upper vein with nonautologous tissue substitute, open approach	0QR30KZ	Replacement of left pelvic bone with nonautologous tissue substitute, open approach
051C0ZY	Bypass left basilic vein to upper vein, open approach	0QR337Z	Replacement of left pelvic bone with autologous tissue substitute, percutaneous approach
051C47Y	Bypass left basilic vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QR33JZ	Replacement of left pelvic bone with synthetic substitute, percutaneous approach
051C49Y	Bypass left basilic vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QR33KZ	Replacement of left pelvic bone with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051C4AY	Bypass left basilic vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QR347Z	Replacement of left pelvic bone with autologous tissue substitute, percutaneous endoscopic approach
051C4JY	Bypass left basilic vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QR34JZ	Replacement of left pelvic bone with synthetic substitute, percutaneous endoscopic approach
051C4KY	Bypass left basilic vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QR34KZ	Replacement of left pelvic bone with nonautologous tissue substitute, percutaneous endoscopic approach
051C4ZY	Bypass left basilic vein to upper vein, percutaneous endoscopic approach	0QR407Z	Replacement of right acetabulum with autologous tissue substitute, open approach
051D07Y	Bypass right cephalic vein to upper vein with autologous tissue substitute, open approach	0QR40JZ	Replacement of right acetabulum with synthetic substitute, open approach
051D09Y	Bypass right cephalic vein to upper vein with autologous venous tissue, open approach	0QR40KZ	Replacement of right acetabulum with nonautologous tissue substitute, open approach
051D0AY	Bypass right cephalic vein to upper vein with autologous arterial tissue, open approach	0QR437Z	Replacement of right acetabulum with autologous tissue substitute, percutaneous approach
051D0JY	Bypass right cephalic vein to upper vein with synthetic substitute, open approach	0QR43JZ	Replacement of right acetabulum with synthetic substitute, percutaneous approach
051D0KY	Bypass right cephalic vein to upper vein with nonautologous tissue substitute, open approach	0QR43KZ	Replacement of right acetabulum with nonautologous tissue substitute, percutaneous approach
051D0ZY	Bypass right cephalic vein to upper vein, open approach	0QR447Z	Replacement of right acetabulum with autologous tissue substitute, percutaneous endoscopic approach
051D47Y	Bypass right cephalic vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QR44JZ	Replacement of right acetabulum with synthetic substitute, percutaneous endoscopic approach
051D49Y	Bypass right cephalic vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QR44KZ	Replacement of right acetabulum with nonautologous tissue substitute, percutaneous endoscopic approach
051D4AY	Bypass right cephalic vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QR507Z	Replacement of left acetabulum with autologous tissue substitute, open approach
051D4JY	Bypass right cephalic vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QR50JZ	Replacement of left acetabulum with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051D4KY	Bypass right cephalic vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QR50KZ	Replacement of left acetabulum with nonautologous tissue substitute, open approach
051D4ZY	Bypass right cephalic vein to upper vein, percutaneous endoscopic approach	0QR537Z	Replacement of left acetabulum with autologous tissue substitute, percutaneous approach
051F07Y	Bypass left cephalic vein to upper vein with autologous tissue substitute, open approach	0QR53JZ	Replacement of left acetabulum with synthetic substitute, percutaneous approach
051F09Y	Bypass left cephalic vein to upper vein with autologous venous tissue, open approach	0QR53KZ	Replacement of left acetabulum with nonautologous tissue substitute, percutaneous approach
051F0AY	Bypass left cephalic vein to upper vein with autologous arterial tissue, open approach	0QR547Z	Replacement of left acetabulum with autologous tissue substitute, percutaneous endoscopic approach
051F0JY	Bypass left cephalic vein to upper vein with synthetic substitute, open approach	0QR54JZ	Replacement of left acetabulum with synthetic substitute, percutaneous endoscopic approach
051F0KY	Bypass left cephalic vein to upper vein with nonautologous tissue substitute, open approach	0QR54KZ	Replacement of left acetabulum with nonautologous tissue substitute, percutaneous endoscopic approach
051F0ZY	Bypass left cephalic vein to upper vein, open approach	0QR607Z	Replacement of right upper femur with autologous tissue substitute, open approach
051F47Y	Bypass left cephalic vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QR60JZ	Replacement of right upper femur with synthetic substitute, open approach
051F49Y	Bypass left cephalic vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QR60KZ	Replacement of right upper femur with nonautologous tissue substitute, open approach
051F4AY	Bypass left cephalic vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QR637Z	Replacement of right upper femur with autologous tissue substitute, percutaneous approach
051F4JY	Bypass left cephalic vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QR63JZ	Replacement of right upper femur with synthetic substitute, percutaneous approach
051F4KY	Bypass left cephalic vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QR63KZ	Replacement of right upper femur with nonautologous tissue substitute, percutaneous approach
051F4ZY	Bypass left cephalic vein to upper vein, percutaneous endoscopic approach	0QR647Z	Replacement of right upper femur with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051G07Y	Bypass right hand vein to upper vein with autologous tissue substitute, open approach	0QR64JZ	Replacement of right upper femur with synthetic substitute, percutaneous endoscopic approach
051G09Y	Bypass right hand vein to upper vein with autologous venous tissue, open approach	0QR64KZ	Replacement of right upper femur with nonautologous tissue substitute, percutaneous endoscopic approach
051G0AY	Bypass right hand vein to upper vein with autologous arterial tissue, open approach	0QR707Z	Replacement of left upper femur with autologous tissue substitute, open approach
051G0JY	Bypass right hand vein to upper vein with synthetic substitute, open approach	0QR70JZ	Replacement of left upper femur with synthetic substitute, open approach
051G0KY	Bypass right hand vein to upper vein with nonautologous tissue substitute, open approach	0QR70KZ	Replacement of left upper femur with nonautologous tissue substitute, open approach
051G0ZY	Bypass right hand vein to upper vein, open approach	0QR737Z	Replacement of left upper femur with autologous tissue substitute, percutaneous approach
051G47Y	Bypass right hand vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QR73JZ	Replacement of left upper femur with synthetic substitute, percutaneous approach
051G49Y	Bypass right hand vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QR73KZ	Replacement of left upper femur with nonautologous tissue substitute, percutaneous approach
051G4AY	Bypass right hand vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QR747Z	Replacement of left upper femur with autologous tissue substitute, percutaneous endoscopic approach
051G4JY	Bypass right hand vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QR74JZ	Replacement of left upper femur with synthetic substitute, percutaneous endoscopic approach
051G4KY	Bypass right hand vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QR74KZ	Replacement of left upper femur with nonautologous tissue substitute, percutaneous endoscopic approach
051G4ZY	Bypass right hand vein to upper vein, percutaneous endoscopic approach	0QR807Z	Replacement of right femoral shaft with autologous tissue substitute, open approach
051H07Y	Bypass left hand vein to upper vein with autologous tissue substitute, open approach	0QR80JZ	Replacement of right femoral shaft with synthetic substitute, open approach
051H09Y	Bypass left hand vein to upper vein with autologous venous tissue, open approach	0QR80KZ	Replacement of right femoral shaft with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051H0AY	Bypass left hand vein to upper vein with autologous arterial tissue, open approach	0QR837Z	Replacement of right femoral shaft with autologous tissue substitute, percutaneous approach
051H0JY	Bypass left hand vein to upper vein with synthetic substitute, open approach	0QR83JZ	Replacement of right femoral shaft with synthetic substitute, percutaneous approach
051H0KY	Bypass left hand vein to upper vein with nonautologous tissue substitute, open approach	0QR83KZ	Replacement of right femoral shaft with nonautologous tissue substitute, percutaneous approach
051H0ZY	Bypass left hand vein to upper vein, open approach	0QR847Z	Replacement of right femoral shaft with autologous tissue substitute, percutaneous endoscopic approach
051H47Y	Bypass left hand vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QR84JZ	Replacement of right femoral shaft with synthetic substitute, percutaneous endoscopic approach
051H49Y	Bypass left hand vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QR84KZ	Replacement of right femoral shaft with nonautologous tissue substitute, percutaneous endoscopic approach
051H4AY	Bypass left hand vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QR907Z	Replacement of left femoral shaft with autologous tissue substitute, open approach
051H4JY	Bypass left hand vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QR90JZ	Replacement of left femoral shaft with synthetic substitute, open approach
051H4KY	Bypass left hand vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QR90KZ	Replacement of left femoral shaft with nonautologous tissue substitute, open approach
051H4ZY	Bypass left hand vein to upper vein, percutaneous endoscopic approach	0QR937Z	Replacement of left femoral shaft with autologous tissue substitute, percutaneous approach
051L07Y	Bypass intracranial vein to upper vein with autologous tissue substitute, open approach	0QR93JZ	Replacement of left femoral shaft with synthetic substitute, percutaneous approach
051L09Y	Bypass intracranial vein to upper vein with autologous venous tissue, open approach	0QR93KZ	Replacement of left femoral shaft with nonautologous tissue substitute, percutaneous approach
051L0AY	Bypass intracranial vein to upper vein with autologous arterial tissue, open approach	0QR947Z	Replacement of left femoral shaft with autologous tissue substitute, percutaneous endoscopic approach
051L0JY	Bypass intracranial vein to upper vein with synthetic substitute, open approach	0QR94JZ	Replacement of left femoral shaft with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051L0KY	Bypass intracranial vein to upper vein with nonautologous tissue substitute, open approach	0QR94KZ	Replacement of left femoral shaft with nonautologous tissue substitute, percutaneous endoscopic approach
051L0ZY	Bypass intracranial vein to upper vein, open approach	0QRB07Z	Replacement of right lower femur with autologous tissue substitute, open approach
051L47Y	Bypass intracranial vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QRB0JZ	Replacement of right lower femur with synthetic substitute, open approach
051L49Y	Bypass intracranial vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QRB0KZ	Replacement of right lower femur with nonautologous tissue substitute, open approach
051L4AY	Bypass intracranial vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QRB37Z	Replacement of right lower femur with autologous tissue substitute, percutaneous approach
051L4JY	Bypass intracranial vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QRB3JZ	Replacement of right lower femur with synthetic substitute, percutaneous approach
051L4KY	Bypass intracranial vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QRB3KZ	Replacement of right lower femur with nonautologous tissue substitute, percutaneous approach
051L4ZY	Bypass intracranial vein to upper vein, percutaneous endoscopic approach	0QRB47Z	Replacement of right lower femur with autologous tissue substitute, percutaneous endoscopic approach
051M07Y	Bypass right internal jugular vein to upper vein with autologous tissue substitute, open approach	0QRB4JZ	Replacement of right lower femur with synthetic substitute, percutaneous endoscopic approach
051M09Y	Bypass right internal jugular vein to upper vein with autologous venous tissue, open approach	0QRB4KZ	Replacement of right lower femur with nonautologous tissue substitute, percutaneous endoscopic approach
051M0AY	Bypass right internal jugular vein to upper vein with autologous arterial tissue, open approach	0QRC07Z	Replacement of left lower femur with autologous tissue substitute, open approach
051M0JY	Bypass right internal jugular vein to upper vein with synthetic substitute, open approach	0QRC0JZ	Replacement of left lower femur with synthetic substitute, open approach
051M0KY	Bypass right internal jugular vein to upper vein with nonautologous tissue substitute, open approach	0QRC0KZ	Replacement of left lower femur with nonautologous tissue substitute, open approach
051M0ZY	Bypass right internal jugular vein to upper vein, open approach	0QRC37Z	Replacement of left lower femur with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051M47Y	Bypass right internal jugular vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QRC3JZ	Replacement of left lower femur with synthetic substitute, percutaneous approach
051M49Y	Bypass right internal jugular vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QRC3KZ	Replacement of left lower femur with nonautologous tissue substitute, percutaneous approach
051M4AY	Bypass right internal jugular vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QRC47Z	Replacement of left lower femur with autologous tissue substitute, percutaneous endoscopic approach
051M4JY	Bypass right internal jugular vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QRC4JZ	Replacement of left lower femur with synthetic substitute, percutaneous endoscopic approach
051M4KY	Bypass right internal jugular vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QRC4KZ	Replacement of left lower femur with nonautologous tissue substitute, percutaneous endoscopic approach
051M4ZY	Bypass right internal jugular vein to upper vein, percutaneous endoscopic approach	0QRD07Z	Replacement of right patella with autologous tissue substitute, open approach
051N07Y	Bypass left internal jugular vein to upper vein with autologous tissue substitute, open approach	0QRD0JZ	Replacement of right patella with synthetic substitute, open approach
051N09Y	Bypass left internal jugular vein to upper vein with autologous venous tissue, open approach	0QRD0KZ	Replacement of right patella with nonautologous tissue substitute, open approach
051N0AY	Bypass left internal jugular vein to upper vein with autologous arterial tissue, open approach	0QRD37Z	Replacement of right patella with autologous tissue substitute, percutaneous approach
051N0JY	Bypass left internal jugular vein to upper vein with synthetic substitute, open approach	0QRD3JZ	Replacement of right patella with synthetic substitute, percutaneous approach
051N0KY	Bypass left internal jugular vein to upper vein with nonautologous tissue substitute, open approach	0QRD3KZ	Replacement of right patella with nonautologous tissue substitute, percutaneous approach
051N0ZY	Bypass left internal jugular vein to upper vein, open approach	0QRD47Z	Replacement of right patella with autologous tissue substitute, percutaneous endoscopic approach
051N47Y	Bypass left internal jugular vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QRD4JZ	Replacement of right patella with synthetic substitute, percutaneous endoscopic approach

***OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)***

051N49Y	Bypass left internal jugular vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QRD4KZ	Replacement of right patella with nonautologous tissue substitute, percutaneous endoscopic approach
051N4AY	Bypass left internal jugular vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QRF07Z	Replacement of left patella with autologous tissue substitute, open approach
051N4JY	Bypass left internal jugular vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QRF0JZ	Replacement of left patella with synthetic substitute, open approach
051N4KY	Bypass left internal jugular vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QRF0KZ	Replacement of left patella with nonautologous tissue substitute, open approach
051N4ZY	Bypass left internal jugular vein to upper vein, percutaneous endoscopic approach	0QRF37Z	Replacement of left patella with autologous tissue substitute, percutaneous approach
051P07Y	Bypass right external jugular vein to upper vein with autologous tissue substitute, open approach	0QRF3JZ	Replacement of left patella with synthetic substitute, percutaneous approach
051P09Y	Bypass right external jugular vein to upper vein with autologous venous tissue, open approach	0QRF3KZ	Replacement of left patella with nonautologous tissue substitute, percutaneous approach
051P0AY	Bypass right external jugular vein to upper vein with autologous arterial tissue, open approach	0QRF47Z	Replacement of left patella with autologous tissue substitute, percutaneous endoscopic approach
051P0JY	Bypass right external jugular vein to upper vein with synthetic substitute, open approach	0QRF4JZ	Replacement of left patella with synthetic substitute, percutaneous endoscopic approach
051P0KY	Bypass right external jugular vein to upper vein with nonautologous tissue substitute, open approach	0QRF4KZ	Replacement of left patella with nonautologous tissue substitute, percutaneous endoscopic approach
051P0ZY	Bypass right external jugular vein to upper vein, open approach	0QRG07Z	Replacement of right tibia with autologous tissue substitute, open approach
051P47Y	Bypass right external jugular vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QRG0JZ	Replacement of right tibia with synthetic substitute, open approach
051P49Y	Bypass right external jugular vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QRG0KZ	Replacement of right tibia with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051P4AY	Bypass right external jugular vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QRG37Z	Replacement of right tibia with autologous tissue substitute, percutaneous approach
051P4JY	Bypass right external jugular vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QRG3JZ	Replacement of right tibia with synthetic substitute, percutaneous approach
051P4KY	Bypass right external jugular vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QRG3KZ	Replacement of right tibia with nonautologous tissue substitute, percutaneous approach
051P4ZY	Bypass right external jugular vein to upper vein, percutaneous endoscopic approach	0QRG47Z	Replacement of right tibia with autologous tissue substitute, percutaneous endoscopic approach
051Q07Y	Bypass left external jugular vein to upper vein with autologous tissue substitute, open approach	0QRG4JZ	Replacement of right tibia with synthetic substitute, percutaneous endoscopic approach
051Q09Y	Bypass left external jugular vein to upper vein with autologous venous tissue, open approach	0QRG4KZ	Replacement of right tibia with nonautologous tissue substitute, percutaneous endoscopic approach
051Q0AY	Bypass left external jugular vein to upper vein with autologous arterial tissue, open approach	0QRH07Z	Replacement of left tibia with autologous tissue substitute, open approach
051Q0JY	Bypass left external jugular vein to upper vein with synthetic substitute, open approach	0QRH0JZ	Replacement of left tibia with synthetic substitute, open approach
051Q0KY	Bypass left external jugular vein to upper vein with nonautologous tissue substitute, open approach	0QRH0KZ	Replacement of left tibia with nonautologous tissue substitute, open approach
051Q0ZY	Bypass left external jugular vein to upper vein, open approach	0QRH37Z	Replacement of left tibia with autologous tissue substitute, percutaneous approach
051Q47Y	Bypass left external jugular vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QRH3JZ	Replacement of left tibia with synthetic substitute, percutaneous approach
051Q49Y	Bypass left external jugular vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QRH3KZ	Replacement of left tibia with nonautologous tissue substitute, percutaneous approach
051Q4AY	Bypass left external jugular vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QRH47Z	Replacement of left tibia with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051Q4JY	Bypass left external jugular vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QRH4JZ	Replacement of left tibia with synthetic substitute, percutaneous endoscopic approach
051Q4KY	Bypass left external jugular vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QRH4KZ	Replacement of left tibia with nonautologous tissue substitute, percutaneous endoscopic approach
051Q4ZY	Bypass left external jugular vein to upper vein, percutaneous endoscopic approach	0QRJ07Z	Replacement of right fibula with autologous tissue substitute, open approach
051R07Y	Bypass right vertebral vein to upper vein with autologous tissue substitute, open approach	0QRJ0JZ	Replacement of right fibula with synthetic substitute, open approach
051R09Y	Bypass right vertebral vein to upper vein with autologous venous tissue, open approach	0QRJ0KZ	Replacement of right fibula with nonautologous tissue substitute, open approach
051R0AY	Bypass right vertebral vein to upper vein with autologous arterial tissue, open approach	0QRJ37Z	Replacement of right fibula with autologous tissue substitute, percutaneous approach
051R0JY	Bypass right vertebral vein to upper vein with synthetic substitute, open approach	0QRJ3JZ	Replacement of right fibula with synthetic substitute, percutaneous approach
051R0KY	Bypass right vertebral vein to upper vein with nonautologous tissue substitute, open approach	0QRJ3KZ	Replacement of right fibula with nonautologous tissue substitute, percutaneous approach
051R0ZY	Bypass right vertebral vein to upper vein, open approach	0QRJ47Z	Replacement of right fibula with autologous tissue substitute, percutaneous endoscopic approach
051R47Y	Bypass right vertebral vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QRJ4JZ	Replacement of right fibula with synthetic substitute, percutaneous endoscopic approach
051R49Y	Bypass right vertebral vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QRJ4KZ	Replacement of right fibula with nonautologous tissue substitute, percutaneous endoscopic approach
051R4AY	Bypass right vertebral vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QRK07Z	Replacement of left fibula with autologous tissue substitute, open approach
051R4JY	Bypass right vertebral vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QRK0JZ	Replacement of left fibula with synthetic substitute, open approach
051R4KY	Bypass right vertebral vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QRK0KZ	Replacement of left fibula with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051R4ZY	Bypass right vertebral vein to upper vein, percutaneous endoscopic approach	0QRK37Z	Replacement of left fibula with autologous tissue substitute, percutaneous approach
051S07Y	Bypass left vertebral vein to upper vein with autologous tissue substitute, open approach	0QRK3JZ	Replacement of left fibula with synthetic substitute, percutaneous approach
051S09Y	Bypass left vertebral vein to upper vein with autologous venous tissue, open approach	0QRK3KZ	Replacement of left fibula with nonautologous tissue substitute, percutaneous approach
051S0AY	Bypass left vertebral vein to upper vein with autologous arterial tissue, open approach	0QRK47Z	Replacement of left fibula with autologous tissue substitute, percutaneous endoscopic approach
051S0JY	Bypass left vertebral vein to upper vein with synthetic substitute, open approach	0QRK4JZ	Replacement of left fibula with synthetic substitute, percutaneous endoscopic approach
051S0KY	Bypass left vertebral vein to upper vein with nonautologous tissue substitute, open approach	0QRK4KZ	Replacement of left fibula with nonautologous tissue substitute, percutaneous endoscopic approach
051S0ZY	Bypass left vertebral vein to upper vein, open approach	0QRL07Z	Replacement of right tarsal with autologous tissue substitute, open approach
051S47Y	Bypass left vertebral vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QRL0JZ	Replacement of right tarsal with synthetic substitute, open approach
051S49Y	Bypass left vertebral vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QRL0KZ	Replacement of right tarsal with nonautologous tissue substitute, open approach
051S4AY	Bypass left vertebral vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QRL37Z	Replacement of right tarsal with autologous tissue substitute, percutaneous approach
051S4JY	Bypass left vertebral vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QRL3JZ	Replacement of right tarsal with synthetic substitute, percutaneous approach
051S4KY	Bypass left vertebral vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QRL3KZ	Replacement of right tarsal with nonautologous tissue substitute, percutaneous approach
051S4ZY	Bypass left vertebral vein to upper vein, percutaneous endoscopic approach	0QRL47Z	Replacement of right tarsal with autologous tissue substitute, percutaneous endoscopic approach
051T07Y	Bypass right face vein to upper vein with autologous tissue substitute, open approach	0QRL4JZ	Replacement of right tarsal with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051T09Y	Bypass right face vein to upper vein with autologous venous tissue, open approach	0QRL4KZ	Replacement of right tarsal with nonautologous tissue substitute, percutaneous endoscopic approach
051T0AY	Bypass right face vein to upper vein with autologous arterial tissue, open approach	0QRM07Z	Replacement of left tarsal with autologous tissue substitute, open approach
051T0JY	Bypass right face vein to upper vein with synthetic substitute, open approach	0QRM0JZ	Replacement of left tarsal with synthetic substitute, open approach
051T0KY	Bypass right face vein to upper vein with nonautologous tissue substitute, open approach	0QRM0KZ	Replacement of left tarsal with nonautologous tissue substitute, open approach
051T0ZY	Bypass right face vein to upper vein, open approach	0QRM37Z	Replacement of left tarsal with autologous tissue substitute, percutaneous approach
051T47Y	Bypass right face vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QRM3JZ	Replacement of left tarsal with synthetic substitute, percutaneous approach
051T49Y	Bypass right face vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QRM3KZ	Replacement of left tarsal with nonautologous tissue substitute, percutaneous approach
051T4AY	Bypass right face vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QRM47Z	Replacement of left tarsal with autologous tissue substitute, percutaneous endoscopic approach
051T4JY	Bypass right face vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QRM4JZ	Replacement of left tarsal with synthetic substitute, percutaneous endoscopic approach
051T4KY	Bypass right face vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QRM4KZ	Replacement of left tarsal with nonautologous tissue substitute, percutaneous endoscopic approach
051T4ZY	Bypass right face vein to upper vein, percutaneous endoscopic approach	0QRN07Z	Replacement of right metatarsal with autologous tissue substitute, open approach
051V07Y	Bypass left face vein to upper vein with autologous tissue substitute, open approach	0QRN0JZ	Replacement of right metatarsal with synthetic substitute, open approach
051V09Y	Bypass left face vein to upper vein with autologous venous tissue, open approach	0QRN0KZ	Replacement of right metatarsal with nonautologous tissue substitute, open approach
051V0AY	Bypass left face vein to upper vein with autologous arterial tissue, open approach	0QRN37Z	Replacement of right metatarsal with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

051V0JY	Bypass left face vein to upper vein with synthetic substitute, open approach	0QRN3JZ	Replacement of right metatarsal with synthetic substitute, percutaneous approach
051V0KY	Bypass left face vein to upper vein with nonautologous tissue substitute, open approach	0QRN3KZ	Replacement of right metatarsal with nonautologous tissue substitute, percutaneous approach
051V0ZY	Bypass left face vein to upper vein, open approach	0QRN47Z	Replacement of right metatarsal with autologous tissue substitute, percutaneous endoscopic approach
051V47Y	Bypass left face vein to upper vein with autologous tissue substitute, percutaneous endoscopic approach	0QRN4JZ	Replacement of right metatarsal with synthetic substitute, percutaneous endoscopic approach
051V49Y	Bypass left face vein to upper vein with autologous venous tissue, percutaneous endoscopic approach	0QRN4KZ	Replacement of right metatarsal with nonautologous tissue substitute, percutaneous endoscopic approach
051V4AY	Bypass left face vein to upper vein with autologous arterial tissue, percutaneous endoscopic approach	0QRP07Z	Replacement of left metatarsal with autologous tissue substitute, open approach
051V4JY	Bypass left face vein to upper vein with synthetic substitute, percutaneous endoscopic approach	0QRP0JZ	Replacement of left metatarsal with synthetic substitute, open approach
051V4KY	Bypass left face vein to upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0QRP0KZ	Replacement of left metatarsal with nonautologous tissue substitute, open approach
051V4ZY	Bypass left face vein to upper vein, percutaneous endoscopic approach	0QRP37Z	Replacement of left metatarsal with autologous tissue substitute, percutaneous approach
05500ZZ	Destruction of azygos vein, open approach	0QRP3JZ	Replacement of left metatarsal with synthetic substitute, percutaneous approach
05503ZZ	Destruction of azygos vein, percutaneous approach	0QRP3KZ	Replacement of left metatarsal with nonautologous tissue substitute, percutaneous approach
05504ZZ	Destruction of azygos vein, percutaneous endoscopic approach	0QRP47Z	Replacement of left metatarsal with autologous tissue substitute, percutaneous endoscopic approach
05510ZZ	Destruction of hemiazygos vein, open approach	0QRP4JZ	Replacement of left metatarsal with synthetic substitute, percutaneous endoscopic approach
05513ZZ	Destruction of hemiazygos vein, percutaneous approach	0QRP4KZ	Replacement of left metatarsal with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05514ZZ	Destruction of hemiazygos vein, percutaneous endoscopic approach	0QRQ07Z	Replacement of right toe phalanx with autologous tissue substitute, open approach
05530ZZ	Destruction of right innominate vein, open approach	0QRQ0JZ	Replacement of right toe phalanx with synthetic substitute, open approach
05533ZZ	Destruction of right innominate vein, percutaneous approach	0QRQ0KZ	Replacement of right toe phalanx with nonautologous tissue substitute, open approach
05534ZZ	Destruction of right innominate vein, percutaneous endoscopic approach	0QRQ37Z	Replacement of right toe phalanx with autologous tissue substitute, percutaneous approach
05540ZZ	Destruction of left innominate vein, open approach	0QRQ3JZ	Replacement of right toe phalanx with synthetic substitute, percutaneous approach
05543ZZ	Destruction of left innominate vein, percutaneous approach	0QRQ3KZ	Replacement of right toe phalanx with nonautologous tissue substitute, percutaneous approach
05544ZZ	Destruction of left innominate vein, percutaneous endoscopic approach	0QRQ47Z	Replacement of right toe phalanx with autologous tissue substitute, percutaneous endoscopic approach
05550ZZ	Destruction of right subclavian vein, open approach	0QRQ4JZ	Replacement of right toe phalanx with synthetic substitute, percutaneous endoscopic approach
05553ZZ	Destruction of right subclavian vein, percutaneous approach	0QRQ4KZ	Replacement of right toe phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
05554ZZ	Destruction of right subclavian vein, percutaneous endoscopic approach	0QRR07Z	Replacement of left toe phalanx with autologous tissue substitute, open approach
05560ZZ	Destruction of left subclavian vein, open approach	0QRR0JZ	Replacement of left toe phalanx with synthetic substitute, open approach
05563ZZ	Destruction of left subclavian vein, percutaneous approach	0QRR0KZ	Replacement of left toe phalanx with nonautologous tissue substitute, open approach
05564ZZ	Destruction of left subclavian vein, percutaneous endoscopic approach	0QRR37Z	Replacement of left toe phalanx with autologous tissue substitute, percutaneous approach
05570ZZ	Destruction of right axillary vein, open approach	0QRR3JZ	Replacement of left toe phalanx with synthetic substitute, percutaneous approach
05573ZZ	Destruction of right axillary vein, percutaneous approach	0QRR3KZ	Replacement of left toe phalanx with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05574ZZ	Destruction of right axillary vein, percutaneous endoscopic approach	0QRR47Z	Replacement of left toe phalanx with autologous tissue substitute, percutaneous endoscopic approach
05580ZZ	Destruction of left axillary vein, open approach	0QRR4JZ	Replacement of left toe phalanx with synthetic substitute, percutaneous endoscopic approach
05583ZZ	Destruction of left axillary vein, percutaneous approach	0QRR4KZ	Replacement of left toe phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
05584ZZ	Destruction of left axillary vein, percutaneous endoscopic approach	0QRS07Z	Replacement of coccyx with autologous tissue substitute, open approach
05590ZZ	Destruction of right brachial vein, open approach	0QRS0JZ	Replacement of coccyx with synthetic substitute, open approach
05593ZZ	Destruction of right brachial vein, percutaneous approach	0QRS0KZ	Replacement of coccyx with nonautologous tissue substitute, open approach
05594ZZ	Destruction of right brachial vein, percutaneous endoscopic approach	0QRS37Z	Replacement of coccyx with autologous tissue substitute, percutaneous approach
055A0ZZ	Destruction of left brachial vein, open approach	0QRS3JZ	Replacement of coccyx with synthetic substitute, percutaneous approach
055A3ZZ	Destruction of left brachial vein, percutaneous approach	0QRS3KZ	Replacement of coccyx with nonautologous tissue substitute, percutaneous approach
055A4ZZ	Destruction of left brachial vein, percutaneous endoscopic approach	0QRS47Z	Replacement of coccyx with autologous tissue substitute, percutaneous endoscopic approach
055B0ZZ	Destruction of right basilic vein, open approach	0QRS4JZ	Replacement of coccyx with synthetic substitute, percutaneous endoscopic approach
055B3ZZ	Destruction of right basilic vein, percutaneous approach	0QRS4KZ	Replacement of coccyx with nonautologous tissue substitute, percutaneous endoscopic approach
055B4ZZ	Destruction of right basilic vein, percutaneous endoscopic approach	0QS003Z	Reposition lumbar vertebra with spinal stabilization device, vertebral body tether, open approach
055C0ZZ	Destruction of left basilic vein, open approach	0QS004Z	Reposition lumbar vertebra with internal fixation device, open approach
055C3ZZ	Destruction of left basilic vein, percutaneous approach	0QS00ZZ	Reposition lumbar vertebra, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

055C4ZZ	Destruction of left basilic vein, percutaneous endoscopic approach	0QS034Z	Reposition lumbar vertebra with internal fixation device, percutaneous approach
055D0ZZ	Destruction of right cephalic vein, open approach	0QS03ZZ	Reposition lumbar vertebra, percutaneous approach
055D3ZZ	Destruction of right cephalic vein, percutaneous approach	0QS043Z	Reposition lumbar vertebra with spinal stabilization device, vertebral body tether, percutaneous endoscopic approach
055D4ZZ	Destruction of right cephalic vein, percutaneous endoscopic approach	0QS044Z	Reposition lumbar vertebra with internal fixation device, percutaneous endoscopic approach
055F0ZZ	Destruction of left cephalic vein, open approach	0QS04ZZ	Reposition lumbar vertebra, percutaneous endoscopic approach
055F3ZZ	Destruction of left cephalic vein, percutaneous approach	0QS104Z	Reposition sacrum with internal fixation device, open approach
055F4ZZ	Destruction of left cephalic vein, percutaneous endoscopic approach	0QS10ZZ	Reposition sacrum, open approach
055G0ZZ	Destruction of right hand vein, open approach	0QS134Z	Reposition sacrum with internal fixation device, percutaneous approach
055G3ZZ	Destruction of right hand vein, percutaneous approach	0QS13ZZ	Reposition sacrum, percutaneous approach
055G4ZZ	Destruction of right hand vein, percutaneous endoscopic approach	0QS144Z	Reposition sacrum with internal fixation device, percutaneous endoscopic approach
055H0ZZ	Destruction of left hand vein, open approach	0QS14ZZ	Reposition sacrum, percutaneous endoscopic approach
055H3ZZ	Destruction of left hand vein, percutaneous approach	0QS204Z	Reposition right pelvic bone with internal fixation device, open approach
055H4ZZ	Destruction of left hand vein, percutaneous endoscopic approach	0QS205Z	Reposition right pelvic bone with external fixation device, open approach
055M0ZZ	Destruction of right internal jugular vein, open approach	0QS20ZZ	Reposition right pelvic bone, open approach
055M3ZZ	Destruction of right internal jugular vein, percutaneous approach	0QS234Z	Reposition right pelvic bone with internal fixation device, percutaneous approach
055M4ZZ	Destruction of right internal jugular vein, percutaneous endoscopic approach	0QS235Z	Reposition right pelvic bone with external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

055N0ZZ	Destruction of left internal jugular vein, open approach	0QS244Z	Reposition right pelvic bone with internal fixation device, percutaneous endoscopic approach
055N3ZZ	Destruction of left internal jugular vein, percutaneous approach	0QS245Z	Reposition right pelvic bone with external fixation device, percutaneous endoscopic approach
055N4ZZ	Destruction of left internal jugular vein, percutaneous endoscopic approach	0QS304Z	Reposition left pelvic bone with internal fixation device, open approach
055P0ZZ	Destruction of right external jugular vein, open approach	0QS305Z	Reposition left pelvic bone with external fixation device, open approach
055P3ZZ	Destruction of right external jugular vein, percutaneous approach	0QS30ZZ	Reposition left pelvic bone, open approach
055P4ZZ	Destruction of right external jugular vein, percutaneous endoscopic approach	0QS334Z	Reposition left pelvic bone with internal fixation device, percutaneous approach
055Q0ZZ	Destruction of left external jugular vein, open approach	0QS335Z	Reposition left pelvic bone with external fixation device, percutaneous approach
055Q3ZZ	Destruction of left external jugular vein, percutaneous approach	0QS344Z	Reposition left pelvic bone with internal fixation device, percutaneous endoscopic approach
055Q4ZZ	Destruction of left external jugular vein, percutaneous endoscopic approach	0QS345Z	Reposition left pelvic bone with external fixation device, percutaneous endoscopic approach
055R0ZZ	Destruction of right vertebral vein, open approach	0QS404Z	Reposition right acetabulum with internal fixation device, open approach
055R3ZZ	Destruction of right vertebral vein, percutaneous approach	0QS40ZZ	Reposition right acetabulum, open approach
055R4ZZ	Destruction of right vertebral vein, percutaneous endoscopic approach	0QS434Z	Reposition right acetabulum with internal fixation device, percutaneous approach
055S0ZZ	Destruction of left vertebral vein, open approach	0QS444Z	Reposition right acetabulum with internal fixation device, percutaneous endoscopic approach
055S3ZZ	Destruction of left vertebral vein, percutaneous approach	0QS504Z	Reposition left acetabulum with internal fixation device, open approach
055S4ZZ	Destruction of left vertebral vein, percutaneous endoscopic approach	0QS50ZZ	Reposition left acetabulum, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

055T0ZZ	Destruction of right face vein, open approach	0QS534Z	Reposition left acetabulum with internal fixation device, percutaneous approach
055T3ZZ	Destruction of right face vein, percutaneous approach	0QS544Z	Reposition left acetabulum with internal fixation device, percutaneous endoscopic approach
055T4ZZ	Destruction of right face vein, percutaneous endoscopic approach	0QS604Z	Reposition right upper femur with internal fixation device, open approach
055V0ZZ	Destruction of left face vein, open approach	0QS605Z	Reposition right upper femur with external fixation device, open approach
055V3ZZ	Destruction of left face vein, percutaneous approach	0QS606Z	Reposition right upper femur with intramedullary internal fixation device, open approach
055V4ZZ	Destruction of left face vein, percutaneous endoscopic approach	0QS60BZ	Reposition right upper femur with monoplanar external fixation device, open approach
055Y0ZZ	Destruction of upper vein, open approach	0QS60CZ	Reposition right upper femur with ring external fixation device, open approach
055Y3ZZ	Destruction of upper vein, percutaneous approach	0QS60DZ	Reposition right upper femur with hybrid external fixation device, open approach
055Y4ZZ	Destruction of upper vein, percutaneous endoscopic approach	0QS60ZZ	Reposition right upper femur, open approach
05700DZ	Dilation of azygos vein with intraluminal device, open approach	0QS634Z	Reposition right upper femur with internal fixation device, percutaneous approach
05700ZZ	Dilation of azygos vein, open approach	0QS635Z	Reposition right upper femur with external fixation device, percutaneous approach
05703DZ	Dilation of azygos vein with intraluminal device, percutaneous approach	0QS636Z	Reposition right upper femur with intramedullary internal fixation device, percutaneous approach
05703ZZ	Dilation of azygos vein, percutaneous approach	0QS63BZ	Reposition right upper femur with monoplanar external fixation device, percutaneous approach
05704DZ	Dilation of azygos vein with intraluminal device, percutaneous endoscopic approach	0QS63CZ	Reposition right upper femur with ring external fixation device, percutaneous approach
05704ZZ	Dilation of azygos vein, percutaneous endoscopic approach	0QS63DZ	Reposition right upper femur with hybrid external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05710DZ	Dilation of hemiazygos vein with intraluminal device, open approach	0QS644Z	Reposition right upper femur with internal fixation device, percutaneous endoscopic approach
05710ZZ	Dilation of hemiazygos vein, open approach	0QS645Z	Reposition right upper femur with external fixation device, percutaneous endoscopic approach
05713DZ	Dilation of hemiazygos vein with intraluminal device, percutaneous approach	0QS646Z	Reposition right upper femur with intramedullary internal fixation device, percutaneous endoscopic approach
05713ZZ	Dilation of hemiazygos vein, percutaneous approach	0QS64BZ	Reposition right upper femur with monoplanar external fixation device, percutaneous endoscopic approach
05714DZ	Dilation of hemiazygos vein with intraluminal device, percutaneous endoscopic approach	0QS64CZ	Reposition right upper femur with ring external fixation device, percutaneous endoscopic approach
05714ZZ	Dilation of hemiazygos vein, percutaneous endoscopic approach	0QS64DZ	Reposition right upper femur with hybrid external fixation device, percutaneous endoscopic approach
05730D1	Dilation of right innominate vein with intraluminal device, using drug-coated balloon, open approach	0QS704Z	Reposition left upper femur with internal fixation device, open approach
05730DZ	Dilation of right innominate vein with intraluminal device, open approach	0QS705Z	Reposition left upper femur with external fixation device, open approach
05730Z1	Dilation of right innominate vein using drug-coated balloon, open approach	0QS706Z	Reposition left upper femur with intramedullary internal fixation device, open approach
05730ZZ	Dilation of right innominate vein, open approach	0QS70BZ	Reposition left upper femur with monoplanar external fixation device, open approach
05733D1	Dilation of right innominate vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QS70CZ	Reposition left upper femur with ring external fixation device, open approach
05733DZ	Dilation of right innominate vein with intraluminal device, percutaneous approach	0QS70DZ	Reposition left upper femur with hybrid external fixation device, open approach
05733Z1	Dilation of right innominate vein using drug-coated balloon, percutaneous approach	0QS70ZZ	Reposition left upper femur, open approach
05733ZZ	Dilation of right innominate vein, percutaneous approach	0QS734Z	Reposition left upper femur with internal fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05734D1	Dilation of right innominate vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QS735Z	Reposition left upper femur with external fixation device, percutaneous approach
05734DZ	Dilation of right innominate vein with intraluminal device, percutaneous endoscopic approach	0QS736Z	Reposition left upper femur with intramedullary internal fixation device, percutaneous approach
05734Z1	Dilation of right innominate vein using drug-coated balloon, percutaneous endoscopic approach	0QS73BZ	Reposition left upper femur with monoplanar external fixation device, percutaneous approach
05734ZZ	Dilation of right innominate vein, percutaneous endoscopic approach	0QS73CZ	Reposition left upper femur with ring external fixation device, percutaneous approach
05740D1	Dilation of left innominate vein with intraluminal device, using drug-coated balloon, open approach	0QS73DZ	Reposition left upper femur with hybrid external fixation device, percutaneous approach
05740DZ	Dilation of left innominate vein with intraluminal device, open approach	0QS744Z	Reposition left upper femur with internal fixation device, percutaneous endoscopic approach
05740Z1	Dilation of left innominate vein using drug-coated balloon, open approach	0QS745Z	Reposition left upper femur with external fixation device, percutaneous endoscopic approach
05740ZZ	Dilation of left innominate vein, open approach	0QS746Z	Reposition left upper femur with intramedullary internal fixation device, percutaneous endoscopic approach
05743D1	Dilation of left innominate vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QS74BZ	Reposition left upper femur with monoplanar external fixation device, percutaneous endoscopic approach
05743DZ	Dilation of left innominate vein with intraluminal device, percutaneous approach	0QS74CZ	Reposition left upper femur with ring external fixation device, percutaneous endoscopic approach
05743Z1	Dilation of left innominate vein using drug-coated balloon, percutaneous approach	0QS74DZ	Reposition left upper femur with hybrid external fixation device, percutaneous endoscopic approach
05743ZZ	Dilation of left innominate vein, percutaneous approach	0QS804Z	Reposition right femoral shaft with internal fixation device, open approach
05744D1	Dilation of left innominate vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QS805Z	Reposition right femoral shaft with external fixation device, open approach
05744DZ	Dilation of left innominate vein with intraluminal device, percutaneous endoscopic approach	0QS806Z	Reposition right femoral shaft with intramedullary internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05744Z1	Dilation of left innominate vein using drug-coated balloon, percutaneous endoscopic approach	0QS80BZ	Reposition right femoral shaft with monoplanar external fixation device, open approach
05744ZZ	Dilation of left innominate vein, percutaneous endoscopic approach	0QS80CZ	Reposition right femoral shaft with ring external fixation device, open approach
05750D1	Dilation of right subclavian vein with intraluminal device, using drug-coated balloon, open approach	0QS80DZ	Reposition right femoral shaft with hybrid external fixation device, open approach
05750DZ	Dilation of right subclavian vein with intraluminal device, open approach	0QS80ZZ	Reposition right femoral shaft, open approach
05750Z1	Dilation of right subclavian vein using drug-coated balloon, open approach	0QS834Z	Reposition right femoral shaft with internal fixation device, percutaneous approach
05750ZZ	Dilation of right subclavian vein, open approach	0QS835Z	Reposition right femoral shaft with external fixation device, percutaneous approach
05753D1	Dilation of right subclavian vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QS836Z	Reposition right femoral shaft with intramedullary internal fixation device, percutaneous approach
05753DZ	Dilation of right subclavian vein with intraluminal device, percutaneous approach	0QS83BZ	Reposition right femoral shaft with monoplanar external fixation device, percutaneous approach
05753Z1	Dilation of right subclavian vein using drug-coated balloon, percutaneous approach	0QS83CZ	Reposition right femoral shaft with ring external fixation device, percutaneous approach
05753ZZ	Dilation of right subclavian vein, percutaneous approach	0QS83DZ	Reposition right femoral shaft with hybrid external fixation device, percutaneous approach
05754D1	Dilation of right subclavian vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QS844Z	Reposition right femoral shaft with internal fixation device, percutaneous endoscopic approach
05754DZ	Dilation of right subclavian vein with intraluminal device, percutaneous endoscopic approach	0QS845Z	Reposition right femoral shaft with external fixation device, percutaneous endoscopic approach
05754Z1	Dilation of right subclavian vein using drug-coated balloon, percutaneous endoscopic approach	0QS846Z	Reposition right femoral shaft with intramedullary internal fixation device, percutaneous endoscopic approach
05754ZZ	Dilation of right subclavian vein, percutaneous endoscopic approach	0QS84BZ	Reposition right femoral shaft with monoplanar external fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05760D1	Dilation of left subclavian vein with intraluminal device, using drug-coated balloon, open approach	0QS84CZ	Reposition right femoral shaft with ring external fixation device, percutaneous endoscopic approach
05760DZ	Dilation of left subclavian vein with intraluminal device, open approach	0QS84DZ	Reposition right femoral shaft with hybrid external fixation device, percutaneous endoscopic approach
05760Z1	Dilation of left subclavian vein using drug-coated balloon, open approach	0QS904Z	Reposition left femoral shaft with internal fixation device, open approach
05760ZZ	Dilation of left subclavian vein, open approach	0QS905Z	Reposition left femoral shaft with external fixation device, open approach
05763D1	Dilation of left subclavian vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QS906Z	Reposition left femoral shaft with intramedullary internal fixation device, open approach
05763DZ	Dilation of left subclavian vein with intraluminal device, percutaneous approach	0QS90BZ	Reposition left femoral shaft with monoplanar external fixation device, open approach
05763Z1	Dilation of left subclavian vein using drug-coated balloon, percutaneous approach	0QS90CZ	Reposition left femoral shaft with ring external fixation device, open approach
05763ZZ	Dilation of left subclavian vein, percutaneous approach	0QS90DZ	Reposition left femoral shaft with hybrid external fixation device, open approach
05764D1	Dilation of left subclavian vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QS90ZZ	Reposition left femoral shaft, open approach
05764DZ	Dilation of left subclavian vein with intraluminal device, percutaneous endoscopic approach	0QS934Z	Reposition left femoral shaft with internal fixation device, percutaneous approach
05764Z1	Dilation of left subclavian vein using drug-coated balloon, percutaneous endoscopic approach	0QS935Z	Reposition left femoral shaft with external fixation device, percutaneous approach
05764ZZ	Dilation of left subclavian vein, percutaneous endoscopic approach	0QS936Z	Reposition left femoral shaft with intramedullary internal fixation device, percutaneous approach
05770D1	Dilation of right axillary vein with intraluminal device, using drug-coated balloon, open approach	0QS93BZ	Reposition left femoral shaft with monoplanar external fixation device, percutaneous approach
05770DZ	Dilation of right axillary vein with intraluminal device, open approach	0QS93CZ	Reposition left femoral shaft with ring external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05770Z1	Dilation of right axillary vein using drug-coated balloon, open approach	0QS93DZ	Reposition left femoral shaft with hybrid external fixation device, percutaneous approach
05770ZZ	Dilation of right axillary vein, open approach	0QS944Z	Reposition left femoral shaft with internal fixation device, percutaneous endoscopic approach
05773D1	Dilation of right axillary vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QS945Z	Reposition left femoral shaft with external fixation device, percutaneous endoscopic approach
05773DZ	Dilation of right axillary vein with intraluminal device, percutaneous approach	0QS946Z	Reposition left femoral shaft with intramedullary internal fixation device, percutaneous endoscopic approach
05773Z1	Dilation of right axillary vein using drug-coated balloon, percutaneous approach	0QS94BZ	Reposition left femoral shaft with monoplanar external fixation device, percutaneous endoscopic approach
05773ZZ	Dilation of right axillary vein, percutaneous approach	0QS94CZ	Reposition left femoral shaft with ring external fixation device, percutaneous endoscopic approach
05774D1	Dilation of right axillary vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QS94DZ	Reposition left femoral shaft with hybrid external fixation device, percutaneous endoscopic approach
05774DZ	Dilation of right axillary vein with intraluminal device, percutaneous endoscopic approach	0QSB04Z	Reposition right lower femur with internal fixation device, open approach
05774Z1	Dilation of right axillary vein using drug-coated balloon, percutaneous endoscopic approach	0QSB05Z	Reposition right lower femur with external fixation device, open approach
05774ZZ	Dilation of right axillary vein, percutaneous endoscopic approach	0QSB06Z	Reposition right lower femur with intramedullary internal fixation device, open approach
05780D1	Dilation of left axillary vein with intraluminal device, using drug-coated balloon, open approach	0QSB0BZ	Reposition right lower femur with monoplanar external fixation device, open approach
05780DZ	Dilation of left axillary vein with intraluminal device, open approach	0QSB0CZ	Reposition right lower femur with ring external fixation device, open approach
05780Z1	Dilation of left axillary vein using drug-coated balloon, open approach	0QSB0DZ	Reposition right lower femur with hybrid external fixation device, open approach
05780ZZ	Dilation of left axillary vein, open approach	0QSB0ZZ	Reposition right lower femur, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05783D1	Dilation of left axillary vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QSB34Z	Reposition right lower femur with internal fixation device, percutaneous approach
05783DZ	Dilation of left axillary vein with intraluminal device, percutaneous approach	0QSB35Z	Reposition right lower femur with external fixation device, percutaneous approach
05783Z1	Dilation of left axillary vein using drug-coated balloon, percutaneous approach	0QSB36Z	Reposition right lower femur with intramedullary internal fixation device, percutaneous approach
05783ZZ	Dilation of left axillary vein, percutaneous approach	0QSB3BZ	Reposition right lower femur with monoplanar external fixation device, percutaneous approach
05784D1	Dilation of left axillary vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QSB3CZ	Reposition right lower femur with ring external fixation device, percutaneous approach
05784DZ	Dilation of left axillary vein with intraluminal device, percutaneous endoscopic approach	0QSB3DZ	Reposition right lower femur with hybrid external fixation device, percutaneous approach
05784Z1	Dilation of left axillary vein using drug-coated balloon, percutaneous endoscopic approach	0QSB44Z	Reposition right lower femur with internal fixation device, percutaneous endoscopic approach
05784ZZ	Dilation of left axillary vein, percutaneous endoscopic approach	0QSB45Z	Reposition right lower femur with external fixation device, percutaneous endoscopic approach
05790D1	Dilation of right brachial vein with intraluminal device, using drug-coated balloon, open approach	0QSB46Z	Reposition right lower femur with intramedullary internal fixation device, percutaneous endoscopic approach
05790DZ	Dilation of right brachial vein with intraluminal device, open approach	0QSB4BZ	Reposition right lower femur with monoplanar external fixation device, percutaneous endoscopic approach
05790Z1	Dilation of right brachial vein using drug-coated balloon, open approach	0QSB4CZ	Reposition right lower femur with ring external fixation device, percutaneous endoscopic approach
05790ZZ	Dilation of right brachial vein, open approach	0QSB4DZ	Reposition right lower femur with hybrid external fixation device, percutaneous endoscopic approach
05793D1	Dilation of right brachial vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QSC04Z	Reposition left lower femur with internal fixation device, open approach
05793DZ	Dilation of right brachial vein with intraluminal device, percutaneous approach	0QSC05Z	Reposition left lower femur with external fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05793Z1	Dilation of right brachial vein using drug-coated balloon, percutaneous approach	0QSC06Z	Reposition left lower femur with intramedullary internal fixation device, open approach
05793ZZ	Dilation of right brachial vein, percutaneous approach	0QSC0BZ	Reposition left lower femur with monoplanar external fixation device, open approach
05794D1	Dilation of right brachial vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QSC0CZ	Reposition left lower femur with ring external fixation device, open approach
05794DZ	Dilation of right brachial vein with intraluminal device, percutaneous endoscopic approach	0QSC0DZ	Reposition left lower femur with hybrid external fixation device, open approach
05794Z1	Dilation of right brachial vein using drug-coated balloon, percutaneous endoscopic approach	0QSC0ZZ	Reposition left lower femur, open approach
05794ZZ	Dilation of right brachial vein, percutaneous endoscopic approach	0QSC34Z	Reposition left lower femur with internal fixation device, percutaneous approach
057A0D1	Dilation of left brachial vein with intraluminal device, using drug-coated balloon, open approach	0QSC35Z	Reposition left lower femur with external fixation device, percutaneous approach
057A0DZ	Dilation of left brachial vein with intraluminal device, open approach	0QSC36Z	Reposition left lower femur with intramedullary internal fixation device, percutaneous approach
057A0Z1	Dilation of left brachial vein using drug-coated balloon, open approach	0QSC3BZ	Reposition left lower femur with monoplanar external fixation device, percutaneous approach
057A0ZZ	Dilation of left brachial vein, open approach	0QSC3CZ	Reposition left lower femur with ring external fixation device, percutaneous approach
057A3D1	Dilation of left brachial vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QSC3DZ	Reposition left lower femur with hybrid external fixation device, percutaneous approach
057A3DZ	Dilation of left brachial vein with intraluminal device, percutaneous approach	0QSC44Z	Reposition left lower femur with internal fixation device, percutaneous endoscopic approach
057A3Z1	Dilation of left brachial vein using drug-coated balloon, percutaneous approach	0QSC45Z	Reposition left lower femur with external fixation device, percutaneous endoscopic approach
057A3ZZ	Dilation of left brachial vein, percutaneous approach	0QSC46Z	Reposition left lower femur with intramedullary internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

057A4D1	Dilation of left brachial vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QSC4BZ	Reposition left lower femur with monoplanar external fixation device, percutaneous endoscopic approach
057A4DZ	Dilation of left brachial vein with intraluminal device, percutaneous endoscopic approach	0QSC4CZ	Reposition left lower femur with ring external fixation device, percutaneous endoscopic approach
057A4Z1	Dilation of left brachial vein using drug-coated balloon, percutaneous endoscopic approach	0QSC4DZ	Reposition left lower femur with hybrid external fixation device, percutaneous endoscopic approach
057A4ZZ	Dilation of left brachial vein, percutaneous endoscopic approach	0QSD04Z	Reposition right patella with internal fixation device, open approach
057B0D1	Dilation of right basilic vein with intraluminal device, using drug-coated balloon, open approach	0QSD05Z	Reposition right patella with external fixation device, open approach
057B0DZ	Dilation of right basilic vein with intraluminal device, open approach	0QSD0ZZ	Reposition right patella, open approach
057B0Z1	Dilation of right basilic vein using drug-coated balloon, open approach	0QSD34Z	Reposition right patella with internal fixation device, percutaneous approach
057B0ZZ	Dilation of right basilic vein, open approach	0QSD35Z	Reposition right patella with external fixation device, percutaneous approach
057B3D1	Dilation of right basilic vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QSD44Z	Reposition right patella with internal fixation device, percutaneous endoscopic approach
057B3DZ	Dilation of right basilic vein with intraluminal device, percutaneous approach	0QSD45Z	Reposition right patella with external fixation device, percutaneous endoscopic approach
057B3Z1	Dilation of right basilic vein using drug-coated balloon, percutaneous approach	0QSF04Z	Reposition left patella with internal fixation device, open approach
057B3ZZ	Dilation of right basilic vein, percutaneous approach	0QSF05Z	Reposition left patella with external fixation device, open approach
057B4D1	Dilation of right basilic vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QSF0ZZ	Reposition left patella, open approach
057B4DZ	Dilation of right basilic vein with intraluminal device, percutaneous endoscopic approach	0QSF34Z	Reposition left patella with internal fixation device, percutaneous approach
057B4Z1	Dilation of right basilic vein using drug-coated balloon, percutaneous endoscopic approach	0QSF35Z	Reposition left patella with external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

057B4ZZ	Dilation of right basilic vein, percutaneous endoscopic approach	0QSF44Z	Reposition left patella with internal fixation device, percutaneous endoscopic approach
057C0D1	Dilation of left basilic vein with intraluminal device, using drug-coated balloon, open approach	0QSF45Z	Reposition left patella with external fixation device, percutaneous endoscopic approach
057C0DZ	Dilation of left basilic vein with intraluminal device, open approach	0QSG04Z	Reposition right tibia with internal fixation device, open approach
057C0Z1	Dilation of left basilic vein using drug-coated balloon, open approach	0QSG05Z	Reposition right tibia with external fixation device, open approach
057C0ZZ	Dilation of left basilic vein, open approach	0QSG06Z	Reposition right tibia with intramedullary internal fixation device, open approach
057C3D1	Dilation of left basilic vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QSG0BZ	Reposition right tibia with monoplanar external fixation device, open approach
057C3DZ	Dilation of left basilic vein with intraluminal device, percutaneous approach	0QSG0CZ	Reposition right tibia with ring external fixation device, open approach
057C3Z1	Dilation of left basilic vein using drug-coated balloon, percutaneous approach	0QSG0DZ	Reposition right tibia with hybrid external fixation device, open approach
057C3ZZ	Dilation of left basilic vein, percutaneous approach	0QSG0ZZ	Reposition right tibia, open approach
057C4D1	Dilation of left basilic vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QSG34Z	Reposition right tibia with internal fixation device, percutaneous approach
057C4DZ	Dilation of left basilic vein with intraluminal device, percutaneous endoscopic approach	0QSG35Z	Reposition right tibia with external fixation device, percutaneous approach
057C4Z1	Dilation of left basilic vein using drug-coated balloon, percutaneous endoscopic approach	0QSG36Z	Reposition right tibia with intramedullary internal fixation device, percutaneous approach
057C4ZZ	Dilation of left basilic vein, percutaneous endoscopic approach	0QSG3BZ	Reposition right tibia with monoplanar external fixation device, percutaneous approach
057D0D1	Dilation of right cephalic vein with intraluminal device, using drug-coated balloon, open approach	0QSG3CZ	Reposition right tibia with ring external fixation device, percutaneous approach
057D0DZ	Dilation of right cephalic vein with intraluminal device, open approach	0QSG3DZ	Reposition right tibia with hybrid external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

057D0Z1	Dilation of right cephalic vein using drug-coated balloon, open approach	0QSG44Z	Reposition right tibia with internal fixation device, percutaneous endoscopic approach
057D0ZZ	Dilation of right cephalic vein, open approach	0QSG45Z	Reposition right tibia with external fixation device, percutaneous endoscopic approach
057D3D1	Dilation of right cephalic vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QSG46Z	Reposition right tibia with intramedullary internal fixation device, percutaneous endoscopic approach
057D3DZ	Dilation of right cephalic vein with intraluminal device, percutaneous approach	0QSG4BZ	Reposition right tibia with monoplanar external fixation device, percutaneous endoscopic approach
057D3Z1	Dilation of right cephalic vein using drug-coated balloon, percutaneous approach	0QSG4CZ	Reposition right tibia with ring external fixation device, percutaneous endoscopic approach
057D3ZZ	Dilation of right cephalic vein, percutaneous approach	0QSG4DZ	Reposition right tibia with hybrid external fixation device, percutaneous endoscopic approach
057D4D1	Dilation of right cephalic vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QSH04Z	Reposition left tibia with internal fixation device, open approach
057D4DZ	Dilation of right cephalic vein with intraluminal device, percutaneous endoscopic approach	0QSH05Z	Reposition left tibia with external fixation device, open approach
057D4Z1	Dilation of right cephalic vein using drug-coated balloon, percutaneous endoscopic approach	0QSH06Z	Reposition left tibia with intramedullary internal fixation device, open approach
057D4ZZ	Dilation of right cephalic vein, percutaneous endoscopic approach	0QSH0BZ	Reposition left tibia with monoplanar external fixation device, open approach
057F0D1	Dilation of left cephalic vein with intraluminal device, using drug-coated balloon, open approach	0QSH0CZ	Reposition left tibia with ring external fixation device, open approach
057F0DZ	Dilation of left cephalic vein with intraluminal device, open approach	0QSH0DZ	Reposition left tibia with hybrid external fixation device, open approach
057F0Z1	Dilation of left cephalic vein using drug-coated balloon, open approach	0QSH0ZZ	Reposition left tibia, open approach
057F0ZZ	Dilation of left cephalic vein, open approach	0QSH34Z	Reposition left tibia with internal fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

057F3D1	Dilation of left cephalic vein with intraluminal device, using drug-coated balloon, percutaneous approach	0QSH35Z	Reposition left tibia with external fixation device, percutaneous approach
057F3DZ	Dilation of left cephalic vein with intraluminal device, percutaneous approach	0QSH36Z	Reposition left tibia with intramedullary internal fixation device, percutaneous approach
057F3Z1	Dilation of left cephalic vein using drug-coated balloon, percutaneous approach	0QSH3BZ	Reposition left tibia with monoplanar external fixation device, percutaneous approach
057F3ZZ	Dilation of left cephalic vein, percutaneous approach	0QSH3CZ	Reposition left tibia with ring external fixation device, percutaneous approach
057F4D1	Dilation of left cephalic vein with intraluminal device, using drug-coated balloon, percutaneous endoscopic approach	0QSH3DZ	Reposition left tibia with hybrid external fixation device, percutaneous approach
057F4DZ	Dilation of left cephalic vein with intraluminal device, percutaneous endoscopic approach	0QSH44Z	Reposition left tibia with internal fixation device, percutaneous endoscopic approach
057F4Z1	Dilation of left cephalic vein using drug-coated balloon, percutaneous endoscopic approach	0QSH45Z	Reposition left tibia with external fixation device, percutaneous endoscopic approach
057F4ZZ	Dilation of left cephalic vein, percutaneous endoscopic approach	0QSH46Z	Reposition left tibia with intramedullary internal fixation device, percutaneous endoscopic approach
057G0DZ	Dilation of right hand vein with intraluminal device, open approach	0QSH4BZ	Reposition left tibia with monoplanar external fixation device, percutaneous endoscopic approach
057G0ZZ	Dilation of right hand vein, open approach	0QSH4CZ	Reposition left tibia with ring external fixation device, percutaneous endoscopic approach
057G3DZ	Dilation of right hand vein with intraluminal device, percutaneous approach	0QSH4DZ	Reposition left tibia with hybrid external fixation device, percutaneous endoscopic approach
057G3ZZ	Dilation of right hand vein, percutaneous approach	0QSJ04Z	Reposition right fibula with internal fixation device, open approach
057G4DZ	Dilation of right hand vein with intraluminal device, percutaneous endoscopic approach	0QSJ05Z	Reposition right fibula with external fixation device, open approach
057G4ZZ	Dilation of right hand vein, percutaneous endoscopic approach	0QSJ06Z	Reposition right fibula with intramedullary internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

057H0DZ	Dilation of left hand vein with intraluminal device, open approach	0QSJ0BZ	Reposition right fibula with monoplanar external fixation device, open approach
057H0ZZ	Dilation of left hand vein, open approach	0QSJ0CZ	Reposition right fibula with ring external fixation device, open approach
057H3DZ	Dilation of left hand vein with intraluminal device, percutaneous approach	0QSJ0DZ	Reposition right fibula with hybrid external fixation device, open approach
057H3ZZ	Dilation of left hand vein, percutaneous approach	0QSJ0ZZ	Reposition right fibula, open approach
057H4DZ	Dilation of left hand vein with intraluminal device, percutaneous endoscopic approach	0QSJ34Z	Reposition right fibula with internal fixation device, percutaneous approach
057H4ZZ	Dilation of left hand vein, percutaneous endoscopic approach	0QSJ35Z	Reposition right fibula with external fixation device, percutaneous approach
057L0DZ	Dilation of intracranial vein with intraluminal device, open approach	0QSJ36Z	Reposition right fibula with intramedullary internal fixation device, percutaneous approach
057L0ZZ	Dilation of intracranial vein, open approach	0QSJ3BZ	Reposition right fibula with monoplanar external fixation device, percutaneous approach
057L3DZ	Dilation of intracranial vein with intraluminal device, percutaneous approach	0QSJ3CZ	Reposition right fibula with ring external fixation device, percutaneous approach
057L3ZZ	Dilation of intracranial vein, percutaneous approach	0QSJ3DZ	Reposition right fibula with hybrid external fixation device, percutaneous approach
057L4DZ	Dilation of intracranial vein with intraluminal device, percutaneous endoscopic approach	0QSJ44Z	Reposition right fibula with internal fixation device, percutaneous endoscopic approach
057L4ZZ	Dilation of intracranial vein, percutaneous endoscopic approach	0QSJ45Z	Reposition right fibula with external fixation device, percutaneous endoscopic approach
057M0DZ	Dilation of right internal jugular vein with intraluminal device, open approach	0QSJ46Z	Reposition right fibula with intramedullary internal fixation device, percutaneous endoscopic approach
057M0ZZ	Dilation of right internal jugular vein, open approach	0QSJ4BZ	Reposition right fibula with monoplanar external fixation device, percutaneous endoscopic approach
057M3DZ	Dilation of right internal jugular vein with intraluminal device, percutaneous approach	0QSJ4CZ	Reposition right fibula with ring external fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

057M3ZZ	Dilation of right internal jugular vein, percutaneous approach	0QSJ4DZ	Reposition right fibula with hybrid external fixation device, percutaneous endoscopic approach
057M4DZ	Dilation of right internal jugular vein with intraluminal device, percutaneous endoscopic approach	0QSK04Z	Reposition left fibula with internal fixation device, open approach
057M4ZZ	Dilation of right internal jugular vein, percutaneous endoscopic approach	0QSK05Z	Reposition left fibula with external fixation device, open approach
057N0DZ	Dilation of left internal jugular vein with intraluminal device, open approach	0QSK06Z	Reposition left fibula with intramedullary internal fixation device, open approach
057N0ZZ	Dilation of left internal jugular vein, open approach	0QSK0BZ	Reposition left fibula with monoplanar external fixation device, open approach
057N3DZ	Dilation of left internal jugular vein with intraluminal device, percutaneous approach	0QSK0CZ	Reposition left fibula with ring external fixation device, open approach
057N3ZZ	Dilation of left internal jugular vein, percutaneous approach	0QSK0DZ	Reposition left fibula with hybrid external fixation device, open approach
057N4DZ	Dilation of left internal jugular vein with intraluminal device, percutaneous endoscopic approach	0QSK0ZZ	Reposition left fibula, open approach
057N4ZZ	Dilation of left internal jugular vein, percutaneous endoscopic approach	0QSK34Z	Reposition left fibula with internal fixation device, percutaneous approach
057P0DZ	Dilation of right external jugular vein with intraluminal device, open approach	0QSK35Z	Reposition left fibula with external fixation device, percutaneous approach
057P0ZZ	Dilation of right external jugular vein, open approach	0QSK36Z	Reposition left fibula with intramedullary internal fixation device, percutaneous approach
057P3DZ	Dilation of right external jugular vein with intraluminal device, percutaneous approach	0QSK3BZ	Reposition left fibula with monoplanar external fixation device, percutaneous approach
057P3ZZ	Dilation of right external jugular vein, percutaneous approach	0QSK3CZ	Reposition left fibula with ring external fixation device, percutaneous approach
057P4DZ	Dilation of right external jugular vein with intraluminal device, percutaneous endoscopic approach	0QSK3DZ	Reposition left fibula with hybrid external fixation device, percutaneous approach
057P4ZZ	Dilation of right external jugular vein, percutaneous endoscopic approach	0QSK44Z	Reposition left fibula with internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

057Q0DZ	Dilation of left external jugular vein with intraluminal device, open approach	0QSK45Z	Reposition left fibula with external fixation device, percutaneous endoscopic approach
057Q0ZZ	Dilation of left external jugular vein, open approach	0QSK46Z	Reposition left fibula with intramedullary internal fixation device, percutaneous endoscopic approach
057Q3DZ	Dilation of left external jugular vein with intraluminal device, percutaneous approach	0QSK4BZ	Reposition left fibula with monoplanar external fixation device, percutaneous endoscopic approach
057Q3ZZ	Dilation of left external jugular vein, percutaneous approach	0QSK4CZ	Reposition left fibula with ring external fixation device, percutaneous endoscopic approach
057Q4DZ	Dilation of left external jugular vein with intraluminal device, percutaneous endoscopic approach	0QSK4DZ	Reposition left fibula with hybrid external fixation device, percutaneous endoscopic approach
057Q4ZZ	Dilation of left external jugular vein, percutaneous endoscopic approach	0QSL04Z	Reposition right tarsal with internal fixation device, open approach
057R0DZ	Dilation of right vertebral vein with intraluminal device, open approach	0QSL05Z	Reposition right tarsal with external fixation device, open approach
057R0ZZ	Dilation of right vertebral vein, open approach	0QSL0ZZ	Reposition right tarsal, open approach
057R3DZ	Dilation of right vertebral vein with intraluminal device, percutaneous approach	0QSL34Z	Reposition right tarsal with internal fixation device, percutaneous approach
057R3ZZ	Dilation of right vertebral vein, percutaneous approach	0QSL35Z	Reposition right tarsal with external fixation device, percutaneous approach
057R4DZ	Dilation of right vertebral vein with intraluminal device, percutaneous endoscopic approach	0QSL44Z	Reposition right tarsal with internal fixation device, percutaneous endoscopic approach
057R4ZZ	Dilation of right vertebral vein, percutaneous endoscopic approach	0QSL45Z	Reposition right tarsal with external fixation device, percutaneous endoscopic approach
057S0DZ	Dilation of left vertebral vein with intraluminal device, open approach	0QSM04Z	Reposition left tarsal with internal fixation device, open approach
057S0ZZ	Dilation of left vertebral vein, open approach	0QSM05Z	Reposition left tarsal with external fixation device, open approach
057S3DZ	Dilation of left vertebral vein with intraluminal device, percutaneous approach	0QSM0ZZ	Reposition left tarsal, open approach
057S3ZZ	Dilation of left vertebral vein, percutaneous approach	0QSM34Z	Reposition left tarsal with internal fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

057S4DZ	Dilation of left vertebral vein with intraluminal device, percutaneous endoscopic approach	0QSM35Z	Reposition left tarsal with external fixation device, percutaneous approach
057S4ZZ	Dilation of left vertebral vein, percutaneous endoscopic approach	0QSM44Z	Reposition left tarsal with internal fixation device, percutaneous endoscopic approach
057T0DZ	Dilation of right face vein with intraluminal device, open approach	0QSM45Z	Reposition left tarsal with external fixation device, percutaneous endoscopic approach
057T0ZZ	Dilation of right face vein, open approach	0QSN042	Reposition right metatarsal, sesamoid bone(s) 1st toe, with internal fixation device, open approach
057T3DZ	Dilation of right face vein with intraluminal device, percutaneous approach	0QSN04Z	Reposition right metatarsal with internal fixation device, open approach
057T3ZZ	Dilation of right face vein, percutaneous approach	0QSN052	Reposition right metatarsal, sesamoid bone(s) 1st toe, with external fixation device, open approach
057T4DZ	Dilation of right face vein with intraluminal device, percutaneous endoscopic approach	0QSN05Z	Reposition right metatarsal with external fixation device, open approach
057T4ZZ	Dilation of right face vein, percutaneous endoscopic approach	0QSN0Z2	Reposition right metatarsal, sesamoid bone(s) 1st toe, open approach
057V0DZ	Dilation of left face vein with intraluminal device, open approach	0QSN0ZZ	Reposition right metatarsal, open approach
057V0ZZ	Dilation of left face vein, open approach	0QSN342	Reposition right metatarsal, sesamoid bone(s) 1st toe, with internal fixation device, percutaneous approach
057V3DZ	Dilation of left face vein with intraluminal device, percutaneous approach	0QSN34Z	Reposition right metatarsal with internal fixation device, percutaneous approach
057V3ZZ	Dilation of left face vein, percutaneous approach	0QSN352	Reposition right metatarsal, sesamoid bone(s) 1st toe, with external fixation device, percutaneous approach
057V4DZ	Dilation of left face vein with intraluminal device, percutaneous endoscopic approach	0QSN35Z	Reposition right metatarsal with external fixation device, percutaneous approach
057V4ZZ	Dilation of left face vein, percutaneous endoscopic approach	0QSN442	Reposition right metatarsal, sesamoid bone(s) 1st toe, with internal fixation device, percutaneous endoscopic approach
057Y0DZ	Dilation of upper vein with intraluminal device, open approach	0QSN44Z	Reposition right metatarsal with internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

057Y0ZZ	Dilation of upper vein, open approach	0QSN452	Reposition right metatarsal, sesamoid bone(s) 1st toe, with external fixation device, percutaneous endoscopic approach
057Y3DZ	Dilation of upper vein with intraluminal device, percutaneous approach	0QSN45Z	Reposition right metatarsal with external fixation device, percutaneous endoscopic approach
057Y3ZZ	Dilation of upper vein, percutaneous approach	0QSP042	Reposition left metatarsal, sesamoid bone(s) 1st toe, with internal fixation device, open approach
057Y4DZ	Dilation of upper vein with intraluminal device, percutaneous endoscopic approach	0QSP04Z	Reposition left metatarsal with internal fixation device, open approach
057Y4ZZ	Dilation of upper vein, percutaneous endoscopic approach	0QSP052	Reposition left metatarsal, sesamoid bone(s) 1st toe, with external fixation device, open approach
05900ZX	Drainage of azygos vein, open approach, diagnostic	0QSP05Z	Reposition left metatarsal with external fixation device, open approach
05904ZX	Drainage of azygos vein, percutaneous endoscopic approach, diagnostic	0QSP0Z2	Reposition left metatarsal, sesamoid bone(s) 1st toe, open approach
05910ZX	Drainage of hemiazygos vein, open approach, diagnostic	0QSP0ZZ	Reposition left metatarsal, open approach
05914ZX	Drainage of hemiazygos vein, percutaneous endoscopic approach, diagnostic	0QSP342	Reposition left metatarsal, sesamoid bone(s) 1st toe, with internal fixation device, percutaneous approach
05930ZX	Drainage of right innominate vein, open approach, diagnostic	0QSP34Z	Reposition left metatarsal with internal fixation device, percutaneous approach
05934ZX	Drainage of right innominate vein, percutaneous endoscopic approach, diagnostic	0QSP352	Reposition left metatarsal, sesamoid bone(s) 1st toe, with external fixation device, percutaneous approach
05940ZX	Drainage of left innominate vein, open approach, diagnostic	0QSP35Z	Reposition left metatarsal with external fixation device, percutaneous approach
05944ZX	Drainage of left innominate vein, percutaneous endoscopic approach, diagnostic	0QSP442	Reposition left metatarsal, sesamoid bone(s) 1st toe, with internal fixation device, percutaneous endoscopic approach
05950ZX	Drainage of right subclavian vein, open approach, diagnostic	0QSP44Z	Reposition left metatarsal with internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05954ZX	Drainage of right subclavian vein, percutaneous endoscopic approach, diagnostic	0QSP452	Reposition left metatarsal, sesamoid bone(s) 1st toe, with external fixation device, percutaneous endoscopic approach
05960ZX	Drainage of left subclavian vein, open approach, diagnostic	0QSP45Z	Reposition left metatarsal with external fixation device, percutaneous endoscopic approach
05964ZX	Drainage of left subclavian vein, percutaneous endoscopic approach, diagnostic	0QSQ04Z	Reposition right toe phalanx with internal fixation device, open approach
05970ZX	Drainage of right axillary vein, open approach, diagnostic	0QSQ05Z	Reposition right toe phalanx with external fixation device, open approach
05974ZX	Drainage of right axillary vein, percutaneous endoscopic approach, diagnostic	0QSQ0ZZ	Reposition right toe phalanx, open approach
05980ZX	Drainage of left axillary vein, open approach, diagnostic	0QSQ34Z	Reposition right toe phalanx with internal fixation device, percutaneous approach
05984ZX	Drainage of left axillary vein, percutaneous endoscopic approach, diagnostic	0QSQ35Z	Reposition right toe phalanx with external fixation device, percutaneous approach
05990ZX	Drainage of right brachial vein, open approach, diagnostic	0QSQ44Z	Reposition right toe phalanx with internal fixation device, percutaneous endoscopic approach
05994ZX	Drainage of right brachial vein, percutaneous endoscopic approach, diagnostic	0QSQ45Z	Reposition right toe phalanx with external fixation device, percutaneous endoscopic approach
059A0ZX	Drainage of left brachial vein, open approach, diagnostic	0QSR04Z	Reposition left toe phalanx with internal fixation device, open approach
059A4ZX	Drainage of left brachial vein, percutaneous endoscopic approach, diagnostic	0QSR05Z	Reposition left toe phalanx with external fixation device, open approach
059B0ZX	Drainage of right basilic vein, open approach, diagnostic	0QSR0ZZ	Reposition left toe phalanx, open approach
059B4ZX	Drainage of right basilic vein, percutaneous endoscopic approach, diagnostic	0QSR34Z	Reposition left toe phalanx with internal fixation device, percutaneous approach
059C0ZX	Drainage of left basilic vein, open approach, diagnostic	0QSR35Z	Reposition left toe phalanx with external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

059C4ZX	Drainage of left basilic vein, percutaneous endoscopic approach, diagnostic	0QSR44Z	Reposition left toe phalanx with internal fixation device, percutaneous endoscopic approach
059D0ZX	Drainage of right cephalic vein, open approach, diagnostic	0QSR45Z	Reposition left toe phalanx with external fixation device, percutaneous endoscopic approach
059D4ZX	Drainage of right cephalic vein, percutaneous endoscopic approach, diagnostic	0QSS04Z	Reposition coccyx with internal fixation device, open approach
059F0ZX	Drainage of left cephalic vein, open approach, diagnostic	0QSS0ZZ	Reposition coccyx, open approach
059F4ZX	Drainage of left cephalic vein, percutaneous endoscopic approach, diagnostic	0QSS34Z	Reposition coccyx with internal fixation device, percutaneous approach
059G0ZX	Drainage of right hand vein, open approach, diagnostic	0QSS3ZZ	Reposition coccyx, percutaneous approach
059G4ZX	Drainage of right hand vein, percutaneous endoscopic approach, diagnostic	0QSS44Z	Reposition coccyx with internal fixation device, percutaneous endoscopic approach
059H0ZX	Drainage of left hand vein, open approach, diagnostic	0QSS4ZZ	Reposition coccyx, percutaneous endoscopic approach
059H4ZX	Drainage of left hand vein, percutaneous endoscopic approach, diagnostic	0QT20ZZ	Resection of right pelvic bone, open approach
059L0ZX	Drainage of intracranial vein, open approach, diagnostic	0QT30ZZ	Resection of left pelvic bone, open approach
059L4ZX	Drainage of intracranial vein, percutaneous endoscopic approach, diagnostic	0QT40ZZ	Resection of right acetabulum, open approach
059M0ZX	Drainage of right internal jugular vein, open approach, diagnostic	0QT50ZZ	Resection of left acetabulum, open approach
059M4ZX	Drainage of right internal jugular vein, percutaneous endoscopic approach, diagnostic	0QT60ZZ	Resection of right upper femur, open approach
059N0ZX	Drainage of left internal jugular vein, open approach, diagnostic	0QT70ZZ	Resection of left upper femur, open approach
059N4ZX	Drainage of left internal jugular vein, percutaneous endoscopic approach, diagnostic	0QT80ZZ	Resection of right femoral shaft, open approach
059P0ZX	Drainage of right external jugular vein, open approach, diagnostic	0QT90ZZ	Resection of left femoral shaft, open approach
059P4ZX	Drainage of right external jugular vein, percutaneous endoscopic approach, diagnostic	0QTB0ZZ	Resection of right lower femur, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

059Q0ZX	Drainage of left external jugular vein, open approach, diagnostic	0QTC0ZZ	Resection of left lower femur, open approach
059Q4ZX	Drainage of left external jugular vein, percutaneous endoscopic approach, diagnostic	0QTD0ZZ	Resection of right patella, open approach
059R0ZX	Drainage of right vertebral vein, open approach, diagnostic	0QTF0ZZ	Resection of left patella, open approach
059R4ZX	Drainage of right vertebral vein, percutaneous endoscopic approach, diagnostic	0QTG0ZZ	Resection of right tibia, open approach
059S0ZX	Drainage of left vertebral vein, open approach, diagnostic	0QTH0ZZ	Resection of left tibia, open approach
059S4ZX	Drainage of left vertebral vein, percutaneous endoscopic approach, diagnostic	0QTI0ZZ	Resection of right fibula, open approach
059T0ZX	Drainage of right face vein, open approach, diagnostic	0QTK0ZZ	Resection of left fibula, open approach
059T4ZX	Drainage of right face vein, percutaneous endoscopic approach, diagnostic	0QTL0ZZ	Resection of right tarsal, open approach
059V0ZX	Drainage of left face vein, open approach, diagnostic	0QTM0ZZ	Resection of left tarsal, open approach
059V4ZX	Drainage of left face vein, percutaneous endoscopic approach, diagnostic	0QTN0ZZ	Resection of right metatarsal, open approach
059Y0ZX	Drainage of upper vein, open approach, diagnostic	0QTP0ZZ	Resection of left metatarsal, open approach
059Y4ZX	Drainage of upper vein, percutaneous endoscopic approach, diagnostic	0QTT0ZZ	Resection of right toe phalanx, open approach
05B00ZX	Excision of azygos vein, open approach, diagnostic	0QTR0ZZ	Resection of left toe phalanx, open approach
05B00ZZ	Excision of azygos vein, open approach	0QTS0ZZ	Resection of coccyx, open approach
05B03ZZ	Excision of azygos vein, percutaneous approach	0QU007Z	Supplement lumbar vertebra with autologous tissue substitute, open approach
05B04ZX	Excision of azygos vein, percutaneous endoscopic approach, diagnostic	0QU00JZ	Supplement lumbar vertebra with synthetic substitute, open approach
05B04ZZ	Excision of azygos vein, percutaneous endoscopic approach	0QU00KZ	Supplement lumbar vertebra with nonautologous tissue substitute, open approach
05B10ZX	Excision of hemiazygos vein, open approach, diagnostic	0QU037Z	Supplement lumbar vertebra with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05B10ZZ	Excision of hemiazygos vein, open approach	0QU03JZ	Supplement lumbar vertebra with synthetic substitute, percutaneous approach
05B13ZZ	Excision of hemiazygos vein, percutaneous approach	0QU03KZ	Supplement lumbar vertebra with nonautologous tissue substitute, percutaneous approach
05B14ZX	Excision of hemiazygos vein, percutaneous endoscopic approach, diagnostic	0QU047Z	Supplement lumbar vertebra with autologous tissue substitute, percutaneous endoscopic approach
05B14ZZ	Excision of hemiazygos vein, percutaneous endoscopic approach	0QU04JZ	Supplement lumbar vertebra with synthetic substitute, percutaneous endoscopic approach
05B30ZX	Excision of right innominate vein, open approach, diagnostic	0QU04KZ	Supplement lumbar vertebra with nonautologous tissue substitute, percutaneous endoscopic approach
05B30ZZ	Excision of right innominate vein, open approach	0QU107Z	Supplement sacrum with autologous tissue substitute, open approach
05B33ZZ	Excision of right innominate vein, percutaneous approach	0QU10JZ	Supplement sacrum with synthetic substitute, open approach
05B34ZX	Excision of right innominate vein, percutaneous endoscopic approach, diagnostic	0QU10KZ	Supplement sacrum with nonautologous tissue substitute, open approach
05B34ZZ	Excision of right innominate vein, percutaneous endoscopic approach	0QU137Z	Supplement sacrum with autologous tissue substitute, percutaneous approach
05B40ZX	Excision of left innominate vein, open approach, diagnostic	0QU13JZ	Supplement sacrum with synthetic substitute, percutaneous approach
05B40ZZ	Excision of left innominate vein, open approach	0QU13KZ	Supplement sacrum with nonautologous tissue substitute, percutaneous approach
05B43ZZ	Excision of left innominate vein, percutaneous approach	0QU147Z	Supplement sacrum with autologous tissue substitute, percutaneous endoscopic approach
05B44ZX	Excision of left innominate vein, percutaneous endoscopic approach, diagnostic	0QU14JZ	Supplement sacrum with synthetic substitute, percutaneous endoscopic approach
05B44ZZ	Excision of left innominate vein, percutaneous endoscopic approach	0QU14KZ	Supplement sacrum with nonautologous tissue substitute, percutaneous endoscopic approach
05B50ZX	Excision of right subclavian vein, open approach, diagnostic	0QU207Z	Supplement right pelvic bone with autologous tissue substitute, open approach
05B50ZZ	Excision of right subclavian vein, open approach	0QU20JZ	Supplement right pelvic bone with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05B53ZZ	Excision of right subclavian vein, percutaneous approach	0QU20KZ	Supplement right pelvic bone with nonautologous tissue substitute, open approach
05B54ZX	Excision of right subclavian vein, percutaneous endoscopic approach, diagnostic	0QU237Z	Supplement right pelvic bone with autologous tissue substitute, percutaneous approach
05B54ZZ	Excision of right subclavian vein, percutaneous endoscopic approach	0QU23JZ	Supplement right pelvic bone with synthetic substitute, percutaneous approach
05B60ZX	Excision of left subclavian vein, open approach, diagnostic	0QU23KZ	Supplement right pelvic bone with nonautologous tissue substitute, percutaneous approach
05B60ZZ	Excision of left subclavian vein, open approach	0QU247Z	Supplement right pelvic bone with autologous tissue substitute, percutaneous endoscopic approach
05B63ZZ	Excision of left subclavian vein, percutaneous approach	0QU24JZ	Supplement right pelvic bone with synthetic substitute, percutaneous endoscopic approach
05B64ZX	Excision of left subclavian vein, percutaneous endoscopic approach, diagnostic	0QU24KZ	Supplement right pelvic bone with nonautologous tissue substitute, percutaneous endoscopic approach
05B64ZZ	Excision of left subclavian vein, percutaneous endoscopic approach	0QU307Z	Supplement left pelvic bone with autologous tissue substitute, open approach
05B70ZX	Excision of right axillary vein, open approach, diagnostic	0QU30JZ	Supplement left pelvic bone with synthetic substitute, open approach
05B70ZZ	Excision of right axillary vein, open approach	0QU30KZ	Supplement left pelvic bone with nonautologous tissue substitute, open approach
05B73ZZ	Excision of right axillary vein, percutaneous approach	0QU337Z	Supplement left pelvic bone with autologous tissue substitute, percutaneous approach
05B74ZX	Excision of right axillary vein, percutaneous endoscopic approach, diagnostic	0QU33JZ	Supplement left pelvic bone with synthetic substitute, percutaneous approach
05B74ZZ	Excision of right axillary vein, percutaneous endoscopic approach	0QU33KZ	Supplement left pelvic bone with nonautologous tissue substitute, percutaneous approach
05B80ZX	Excision of left axillary vein, open approach, diagnostic	0QU347Z	Supplement left pelvic bone with autologous tissue substitute, percutaneous endoscopic approach
05B80ZZ	Excision of left axillary vein, open approach	0QU34JZ	Supplement left pelvic bone with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05B83ZZ	Excision of left axillary vein, percutaneous approach	0QU34KZ	Supplement left pelvic bone with nonautologous tissue substitute, percutaneous endoscopic approach
05B84ZX	Excision of left axillary vein, percutaneous endoscopic approach, diagnostic	0QU407Z	Supplement right acetabulum with autologous tissue substitute, open approach
05B84ZZ	Excision of left axillary vein, percutaneous endoscopic approach	0QU40JZ	Supplement right acetabulum with synthetic substitute, open approach
05B90ZX	Excision of right brachial vein, open approach, diagnostic	0QU40KZ	Supplement right acetabulum with nonautologous tissue substitute, open approach
05B90ZZ	Excision of right brachial vein, open approach	0QU437Z	Supplement right acetabulum with autologous tissue substitute, percutaneous approach
05B93ZZ	Excision of right brachial vein, percutaneous approach	0QU43JZ	Supplement right acetabulum with synthetic substitute, percutaneous approach
05B94ZX	Excision of right brachial vein, percutaneous endoscopic approach, diagnostic	0QU43KZ	Supplement right acetabulum with nonautologous tissue substitute, percutaneous approach
05B94ZZ	Excision of right brachial vein, percutaneous endoscopic approach	0QU447Z	Supplement right acetabulum with autologous tissue substitute, percutaneous endoscopic approach
05BA0ZX	Excision of left brachial vein, open approach, diagnostic	0QU44JZ	Supplement right acetabulum with synthetic substitute, percutaneous endoscopic approach
05BA0ZZ	Excision of left brachial vein, open approach	0QU44KZ	Supplement right acetabulum with nonautologous tissue substitute, percutaneous endoscopic approach
05BA3ZZ	Excision of left brachial vein, percutaneous approach	0QU507Z	Supplement left acetabulum with autologous tissue substitute, open approach
05BA4ZX	Excision of left brachial vein, percutaneous endoscopic approach, diagnostic	0QU50JZ	Supplement left acetabulum with synthetic substitute, open approach
05BA4ZZ	Excision of left brachial vein, percutaneous endoscopic approach	0QU50KZ	Supplement left acetabulum with nonautologous tissue substitute, open approach
05BB0ZX	Excision of right basilic vein, open approach, diagnostic	0QU537Z	Supplement left acetabulum with autologous tissue substitute, percutaneous approach
05BB0ZZ	Excision of right basilic vein, open approach	0QU53JZ	Supplement left acetabulum with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05BB3ZZ	Excision of right basilic vein, percutaneous approach	0QU53KZ	Supplement left acetabulum with nonautologous tissue substitute, percutaneous approach
05BB4ZX	Excision of right basilic vein, percutaneous endoscopic approach, diagnostic	0QU547Z	Supplement left acetabulum with autologous tissue substitute, percutaneous endoscopic approach
05BB4ZZ	Excision of right basilic vein, percutaneous endoscopic approach	0QU54JZ	Supplement left acetabulum with synthetic substitute, percutaneous endoscopic approach
05BC0ZX	Excision of left basilic vein, open approach, diagnostic	0QU54KZ	Supplement left acetabulum with nonautologous tissue substitute, percutaneous endoscopic approach
05BC0ZZ	Excision of left basilic vein, open approach	0QU607Z	Supplement right upper femur with autologous tissue substitute, open approach
05BC3ZZ	Excision of left basilic vein, percutaneous approach	0QU60JZ	Supplement right upper femur with synthetic substitute, open approach
05BC4ZX	Excision of left basilic vein, percutaneous endoscopic approach, diagnostic	0QU60KZ	Supplement right upper femur with nonautologous tissue substitute, open approach
05BC4ZZ	Excision of left basilic vein, percutaneous endoscopic approach	0QU637Z	Supplement right upper femur with autologous tissue substitute, percutaneous approach
05BD0ZX	Excision of right cephalic vein, open approach, diagnostic	0QU63JZ	Supplement right upper femur with synthetic substitute, percutaneous approach
05BD0ZZ	Excision of right cephalic vein, open approach	0QU63KZ	Supplement right upper femur with nonautologous tissue substitute, percutaneous approach
05BD3ZZ	Excision of right cephalic vein, percutaneous approach	0QU647Z	Supplement right upper femur with autologous tissue substitute, percutaneous endoscopic approach
05BD4ZX	Excision of right cephalic vein, percutaneous endoscopic approach, diagnostic	0QU64JZ	Supplement right upper femur with synthetic substitute, percutaneous endoscopic approach
05BD4ZZ	Excision of right cephalic vein, percutaneous endoscopic approach	0QU64KZ	Supplement right upper femur with nonautologous tissue substitute, percutaneous endoscopic approach
05BF0ZX	Excision of left cephalic vein, open approach, diagnostic	0QU707Z	Supplement left upper femur with autologous tissue substitute, open approach
05BF0ZZ	Excision of left cephalic vein, open approach	0QU70JZ	Supplement left upper femur with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05BF3ZZ	Excision of left cephalic vein, percutaneous approach	0QU70KZ	Supplement left upper femur with nonautologous tissue substitute, open approach
05BF4ZX	Excision of left cephalic vein, percutaneous endoscopic approach, diagnostic	0QU737Z	Supplement left upper femur with autologous tissue substitute, percutaneous approach
05BF4ZZ	Excision of left cephalic vein, percutaneous endoscopic approach	0QU73JZ	Supplement left upper femur with synthetic substitute, percutaneous approach
05BG0ZX	Excision of right hand vein, open approach, diagnostic	0QU73KZ	Supplement left upper femur with nonautologous tissue substitute, percutaneous approach
05BG0ZZ	Excision of right hand vein, open approach	0QU747Z	Supplement left upper femur with autologous tissue substitute, percutaneous endoscopic approach
05BG3ZZ	Excision of right hand vein, percutaneous approach	0QU74JZ	Supplement left upper femur with synthetic substitute, percutaneous endoscopic approach
05BG4ZX	Excision of right hand vein, percutaneous endoscopic approach, diagnostic	0QU74KZ	Supplement left upper femur with nonautologous tissue substitute, percutaneous endoscopic approach
05BG4ZZ	Excision of right hand vein, percutaneous endoscopic approach	0QU807Z	Supplement right femoral shaft with autologous tissue substitute, open approach
05BH0ZX	Excision of left hand vein, open approach, diagnostic	0QU80JZ	Supplement right femoral shaft with synthetic substitute, open approach
05BH0ZZ	Excision of left hand vein, open approach	0QU80KZ	Supplement right femoral shaft with nonautologous tissue substitute, open approach
05BH3ZZ	Excision of left hand vein, percutaneous approach	0QU837Z	Supplement right femoral shaft with autologous tissue substitute, percutaneous approach
05BH4ZX	Excision of left hand vein, percutaneous endoscopic approach, diagnostic	0QU83JZ	Supplement right femoral shaft with synthetic substitute, percutaneous approach
05BH4ZZ	Excision of left hand vein, percutaneous endoscopic approach	0QU83KZ	Supplement right femoral shaft with nonautologous tissue substitute, percutaneous approach
05BL0ZX	Excision of intracranial vein, open approach, diagnostic	0QU847Z	Supplement right femoral shaft with autologous tissue substitute, percutaneous endoscopic approach
05BL4ZX	Excision of intracranial vein, percutaneous endoscopic approach, diagnostic	0QU84JZ	Supplement right femoral shaft with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05BM0ZX	Excision of right internal jugular vein, open approach, diagnostic	0QU84KZ	Supplement right femoral shaft with nonautologous tissue substitute, percutaneous endoscopic approach
05BM0ZZ	Excision of right internal jugular vein, open approach	0QU907Z	Supplement left femoral shaft with autologous tissue substitute, open approach
05BM3ZZ	Excision of right internal jugular vein, percutaneous approach	0QU90JZ	Supplement left femoral shaft with synthetic substitute, open approach
05BM4ZX	Excision of right internal jugular vein, percutaneous endoscopic approach, diagnostic	0QU90KZ	Supplement left femoral shaft with nonautologous tissue substitute, open approach
05BM4ZZ	Excision of right internal jugular vein, percutaneous endoscopic approach	0QU937Z	Supplement left femoral shaft with autologous tissue substitute, percutaneous approach
05BN0ZX	Excision of left internal jugular vein, open approach, diagnostic	0QU93JZ	Supplement left femoral shaft with synthetic substitute, percutaneous approach
05BN0ZZ	Excision of left internal jugular vein, open approach	0QU93KZ	Supplement left femoral shaft with nonautologous tissue substitute, percutaneous approach
05BN3ZZ	Excision of left internal jugular vein, percutaneous approach	0QU947Z	Supplement left femoral shaft with autologous tissue substitute, percutaneous endoscopic approach
05BN4ZX	Excision of left internal jugular vein, percutaneous endoscopic approach, diagnostic	0QU94JZ	Supplement left femoral shaft with synthetic substitute, percutaneous endoscopic approach
05BN4ZZ	Excision of left internal jugular vein, percutaneous endoscopic approach	0QU94KZ	Supplement left femoral shaft with nonautologous tissue substitute, percutaneous endoscopic approach
05BP0ZX	Excision of right external jugular vein, open approach, diagnostic	0QUB07Z	Supplement right lower femur with autologous tissue substitute, open approach
05BP0ZZ	Excision of right external jugular vein, open approach	0QUB0JZ	Supplement right lower femur with synthetic substitute, open approach
05BP3ZZ	Excision of right external jugular vein, percutaneous approach	0QUB0KZ	Supplement right lower femur with nonautologous tissue substitute, open approach
05BP4ZX	Excision of right external jugular vein, percutaneous endoscopic approach, diagnostic	0QUB37Z	Supplement right lower femur with autologous tissue substitute, percutaneous approach
05BP4ZZ	Excision of right external jugular vein, percutaneous endoscopic approach	0QUB3JZ	Supplement right lower femur with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05BQ0ZX	Excision of left external jugular vein, open approach, diagnostic	0QUB3KZ	Supplement right lower femur with nonautologous tissue substitute, percutaneous approach
05BQ0ZZ	Excision of left external jugular vein, open approach	0QUB47Z	Supplement right lower femur with autologous tissue substitute, percutaneous endoscopic approach
05BQ3ZZ	Excision of left external jugular vein, percutaneous approach	0QUB4JZ	Supplement right lower femur with synthetic substitute, percutaneous endoscopic approach
05BQ4ZX	Excision of left external jugular vein, percutaneous endoscopic approach, diagnostic	0QUB4KZ	Supplement right lower femur with nonautologous tissue substitute, percutaneous endoscopic approach
05BQ4ZZ	Excision of left external jugular vein, percutaneous endoscopic approach	0QUC07Z	Supplement left lower femur with autologous tissue substitute, open approach
05BR0ZX	Excision of right vertebral vein, open approach, diagnostic	0QUC0JZ	Supplement left lower femur with synthetic substitute, open approach
05BR0ZZ	Excision of right vertebral vein, open approach	0QUC0KZ	Supplement left lower femur with nonautologous tissue substitute, open approach
05BR3ZZ	Excision of right vertebral vein, percutaneous approach	0QUC37Z	Supplement left lower femur with autologous tissue substitute, percutaneous approach
05BR4ZX	Excision of right vertebral vein, percutaneous endoscopic approach, diagnostic	0QUC3JZ	Supplement left lower femur with synthetic substitute, percutaneous approach
05BR4ZZ	Excision of right vertebral vein, percutaneous endoscopic approach	0QUC3KZ	Supplement left lower femur with nonautologous tissue substitute, percutaneous approach
05BS0ZX	Excision of left vertebral vein, open approach, diagnostic	0QUC47Z	Supplement left lower femur with autologous tissue substitute, percutaneous endoscopic approach
05BS0ZZ	Excision of left vertebral vein, open approach	0QUC4JZ	Supplement left lower femur with synthetic substitute, percutaneous endoscopic approach
05BS3ZZ	Excision of left vertebral vein, percutaneous approach	0QUC4KZ	Supplement left lower femur with nonautologous tissue substitute, percutaneous endoscopic approach
05BS4ZX	Excision of left vertebral vein, percutaneous endoscopic approach, diagnostic	0QUD07Z	Supplement right patella with autologous tissue substitute, open approach
05BS4ZZ	Excision of left vertebral vein, percutaneous endoscopic approach	0QUD0JZ	Supplement right patella with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05BT0ZX	Excision of right face vein, open approach, diagnostic	0QUD0KZ	Supplement right patella with nonautologous tissue substitute, open approach
05BT0ZZ	Excision of right face vein, open approach	0QUD37Z	Supplement right patella with autologous tissue substitute, percutaneous approach
05BT3ZZ	Excision of right face vein, percutaneous approach	0QUD3JZ	Supplement right patella with synthetic substitute, percutaneous approach
05BT4ZX	Excision of right face vein, percutaneous endoscopic approach, diagnostic	0QUD3KZ	Supplement right patella with nonautologous tissue substitute, percutaneous approach
05BT4ZZ	Excision of right face vein, percutaneous endoscopic approach	0QUD47Z	Supplement right patella with autologous tissue substitute, percutaneous endoscopic approach
05BV0ZX	Excision of left face vein, open approach, diagnostic	0QUD4JZ	Supplement right patella with synthetic substitute, percutaneous endoscopic approach
05BV0ZZ	Excision of left face vein, open approach	0QUD4KZ	Supplement right patella with nonautologous tissue substitute, percutaneous endoscopic approach
05BV3ZZ	Excision of left face vein, percutaneous approach	0QUF07Z	Supplement left patella with autologous tissue substitute, open approach
05BV4ZX	Excision of left face vein, percutaneous endoscopic approach, diagnostic	0QUF0JZ	Supplement left patella with synthetic substitute, open approach
05BV4ZZ	Excision of left face vein, percutaneous endoscopic approach	0QUF0KZ	Supplement left patella with nonautologous tissue substitute, open approach
05BY0ZX	Excision of upper vein, open approach, diagnostic	0QUF37Z	Supplement left patella with autologous tissue substitute, percutaneous approach
05BY0ZZ	Excision of upper vein, open approach	0QUF3JZ	Supplement left patella with synthetic substitute, percutaneous approach
05BY3ZZ	Excision of upper vein, percutaneous approach	0QUF3KZ	Supplement left patella with nonautologous tissue substitute, percutaneous approach
05BY4ZX	Excision of upper vein, percutaneous endoscopic approach, diagnostic	0QUF47Z	Supplement left patella with autologous tissue substitute, percutaneous endoscopic approach
05BY4ZZ	Excision of upper vein, percutaneous endoscopic approach	0QUF4JZ	Supplement left patella with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05C00ZZ	Extirpation of matter from azygos vein, open approach	0QUF4KZ	Supplement left patella with nonautologous tissue substitute, percutaneous endoscopic approach
05C03ZZ	Extirpation of matter from azygos vein, percutaneous approach	0QUG07Z	Supplement right tibia with autologous tissue substitute, open approach
05C04ZZ	Extirpation of matter from azygos vein, percutaneous endoscopic approach	0QUG0JZ	Supplement right tibia with synthetic substitute, open approach
05C10ZZ	Extirpation of matter from hemiazygos vein, open approach	0QUG0KZ	Supplement right tibia with nonautologous tissue substitute, open approach
05C13ZZ	Extirpation of matter from hemiazygos vein, percutaneous approach	0QUG37Z	Supplement right tibia with autologous tissue substitute, percutaneous approach
05C14ZZ	Extirpation of matter from hemiazygos vein, percutaneous endoscopic approach	0QUG3JZ	Supplement right tibia with synthetic substitute, percutaneous approach
05C30ZZ	Extirpation of matter from right innominate vein, open approach	0QUG3KZ	Supplement right tibia with nonautologous tissue substitute, percutaneous approach
05C33ZZ	Extirpation of matter from right innominate vein, percutaneous approach	0QUG47Z	Supplement right tibia with autologous tissue substitute, percutaneous endoscopic approach
05C34ZZ	Extirpation of matter from right innominate vein, percutaneous endoscopic approach	0QUG4JZ	Supplement right tibia with synthetic substitute, percutaneous endoscopic approach
05C40ZZ	Extirpation of matter from left innominate vein, open approach	0QUG4KZ	Supplement right tibia with nonautologous tissue substitute, percutaneous endoscopic approach
05C43ZZ	Extirpation of matter from left innominate vein, percutaneous approach	0QUH07Z	Supplement left tibia with autologous tissue substitute, open approach
05C44ZZ	Extirpation of matter from left innominate vein, percutaneous endoscopic approach	0QUH0JZ	Supplement left tibia with synthetic substitute, open approach
05C50ZZ	Extirpation of matter from right subclavian vein, open approach	0QUH0KZ	Supplement left tibia with nonautologous tissue substitute, open approach
05C53ZZ	Extirpation of matter from right subclavian vein, percutaneous approach	0QUH37Z	Supplement left tibia with autologous tissue substitute, percutaneous approach
05C54ZZ	Extirpation of matter from right subclavian vein, percutaneous endoscopic approach	0QUH3JZ	Supplement left tibia with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05C60ZZ	Extirpation of matter from left subclavian vein, open approach	0QUH3KZ	Supplement left tibia with nonautologous tissue substitute, percutaneous approach
05C63ZZ	Extirpation of matter from left subclavian vein, percutaneous approach	0QUH47Z	Supplement left tibia with autologous tissue substitute, percutaneous endoscopic approach
05C64ZZ	Extirpation of matter from left subclavian vein, percutaneous endoscopic approach	0QUH4JZ	Supplement left tibia with synthetic substitute, percutaneous endoscopic approach
05C70ZZ	Extirpation of matter from right axillary vein, open approach	0QUH4KZ	Supplement left tibia with nonautologous tissue substitute, percutaneous endoscopic approach
05C73ZZ	Extirpation of matter from right axillary vein, percutaneous approach	0QUJ07Z	Supplement right fibula with autologous tissue substitute, open approach
05C74ZZ	Extirpation of matter from right axillary vein, percutaneous endoscopic approach	0QUJ0JZ	Supplement right fibula with synthetic substitute, open approach
05C80ZZ	Extirpation of matter from left axillary vein, open approach	0QUJ0KZ	Supplement right fibula with nonautologous tissue substitute, open approach
05C83ZZ	Extirpation of matter from left axillary vein, percutaneous approach	0QUJ37Z	Supplement right fibula with autologous tissue substitute, percutaneous approach
05C84ZZ	Extirpation of matter from left axillary vein, percutaneous endoscopic approach	0QUJ3JZ	Supplement right fibula with synthetic substitute, percutaneous approach
05C90ZZ	Extirpation of matter from right brachial vein, open approach	0QUJ3KZ	Supplement right fibula with nonautologous tissue substitute, percutaneous approach
05C93ZZ	Extirpation of matter from right brachial vein, percutaneous approach	0QUJ47Z	Supplement right fibula with autologous tissue substitute, percutaneous endoscopic approach
05C94ZZ	Extirpation of matter from right brachial vein, percutaneous endoscopic approach	0QUJ4JZ	Supplement right fibula with synthetic substitute, percutaneous endoscopic approach
05CA0ZZ	Extirpation of matter from left brachial vein, open approach	0QUJ4KZ	Supplement right fibula with nonautologous tissue substitute, percutaneous endoscopic approach
05CA3ZZ	Extirpation of matter from left brachial vein, percutaneous approach	0QUK07Z	Supplement left fibula with autologous tissue substitute, open approach
05CA4ZZ	Extirpation of matter from left brachial vein, percutaneous endoscopic approach	0QUK0JZ	Supplement left fibula with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05CB0ZZ	Extirpation of matter from right basilic vein, open approach	0QUK0KZ	Supplement left fibula with nonautologous tissue substitute, open approach
05CB3ZZ	Extirpation of matter from right basilic vein, percutaneous approach	0QUK37Z	Supplement left fibula with autologous tissue substitute, percutaneous approach
05CB4ZZ	Extirpation of matter from right basilic vein, percutaneous endoscopic approach	0QUK3JZ	Supplement left fibula with synthetic substitute, percutaneous approach
05CC0ZZ	Extirpation of matter from left basilic vein, open approach	0QUK3KZ	Supplement left fibula with nonautologous tissue substitute, percutaneous approach
05CC3ZZ	Extirpation of matter from left basilic vein, percutaneous approach	0QUK47Z	Supplement left fibula with autologous tissue substitute, percutaneous endoscopic approach
05CC4ZZ	Extirpation of matter from left basilic vein, percutaneous endoscopic approach	0QUK4JZ	Supplement left fibula with synthetic substitute, percutaneous endoscopic approach
05CD0ZZ	Extirpation of matter from right cephalic vein, open approach	0QUK4KZ	Supplement left fibula with nonautologous tissue substitute, percutaneous endoscopic approach
05CD3ZZ	Extirpation of matter from right cephalic vein, percutaneous approach	0QUL07Z	Supplement right tarsal with autologous tissue substitute, open approach
05CD4ZZ	Extirpation of matter from right cephalic vein, percutaneous endoscopic approach	0QUL0JZ	Supplement right tarsal with synthetic substitute, open approach
05CF0ZZ	Extirpation of matter from left cephalic vein, open approach	0QUL0KZ	Supplement right tarsal with nonautologous tissue substitute, open approach
05CF3ZZ	Extirpation of matter from left cephalic vein, percutaneous approach	0QUL37Z	Supplement right tarsal with autologous tissue substitute, percutaneous approach
05CF4ZZ	Extirpation of matter from left cephalic vein, percutaneous endoscopic approach	0QUL3JZ	Supplement right tarsal with synthetic substitute, percutaneous approach
05CG0ZZ	Extirpation of matter from right hand vein, open approach	0QUL3KZ	Supplement right tarsal with nonautologous tissue substitute, percutaneous approach
05CG3ZZ	Extirpation of matter from right hand vein, percutaneous approach	0QUL47Z	Supplement right tarsal with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05CG4ZZ	Extirpation of matter from right hand vein, percutaneous endoscopic approach	0QUL4JZ	Supplement right tarsal with synthetic substitute, percutaneous endoscopic approach
05CH0ZZ	Extirpation of matter from left hand vein, open approach	0QUL4KZ	Supplement right tarsal with nonautologous tissue substitute, percutaneous endoscopic approach
05CH3ZZ	Extirpation of matter from left hand vein, percutaneous approach	0QUM07Z	Supplement left tarsal with autologous tissue substitute, open approach
05CH4ZZ	Extirpation of matter from left hand vein, percutaneous endoscopic approach	0QUM0JZ	Supplement left tarsal with synthetic substitute, open approach
05CL3ZZ	Extirpation of matter from intracranial vein, percutaneous approach	0QUM0KZ	Supplement left tarsal with nonautologous tissue substitute, open approach
05CM0ZZ	Extirpation of matter from right internal jugular vein, open approach	0QUM37Z	Supplement left tarsal with autologous tissue substitute, percutaneous approach
05CM3ZZ	Extirpation of matter from right internal jugular vein, percutaneous approach	0QUM3JZ	Supplement left tarsal with synthetic substitute, percutaneous approach
05CM4ZZ	Extirpation of matter from right internal jugular vein, percutaneous endoscopic approach	0QUM3KZ	Supplement left tarsal with nonautologous tissue substitute, percutaneous approach
05CN0ZZ	Extirpation of matter from left internal jugular vein, open approach	0QUM47Z	Supplement left tarsal with autologous tissue substitute, percutaneous endoscopic approach
05CN3ZZ	Extirpation of matter from left internal jugular vein, percutaneous approach	0QUM4JZ	Supplement left tarsal with synthetic substitute, percutaneous endoscopic approach
05CN4ZZ	Extirpation of matter from left internal jugular vein, percutaneous endoscopic approach	0QUM4KZ	Supplement left tarsal with nonautologous tissue substitute, percutaneous endoscopic approach
05CP0ZZ	Extirpation of matter from right external jugular vein, open approach	0QUN07Z	Supplement right metatarsal with autologous tissue substitute, open approach
05CP3ZZ	Extirpation of matter from right external jugular vein, percutaneous approach	0QUN0JZ	Supplement right metatarsal with synthetic substitute, open approach
05CP4ZZ	Extirpation of matter from right external jugular vein, percutaneous endoscopic approach	0QUN0KZ	Supplement right metatarsal with nonautologous tissue substitute, open approach
05CQ0ZZ	Extirpation of matter from left external jugular vein, open approach	0QUN37Z	Supplement right metatarsal with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05CQ3ZZ	Extirpation of matter from left external jugular vein, percutaneous approach	0QUN3JZ	Supplement right metatarsal with synthetic substitute, percutaneous approach
05CQ4ZZ	Extirpation of matter from left external jugular vein, percutaneous endoscopic approach	0QUN3KZ	Supplement right metatarsal with nonautologous tissue substitute, percutaneous approach
05CR0ZZ	Extirpation of matter from right vertebral vein, open approach	0QUN47Z	Supplement right metatarsal with autologous tissue substitute, percutaneous endoscopic approach
05CR3ZZ	Extirpation of matter from right vertebral vein, percutaneous approach	0QUN4JZ	Supplement right metatarsal with synthetic substitute, percutaneous endoscopic approach
05CR4ZZ	Extirpation of matter from right vertebral vein, percutaneous endoscopic approach	0QUN4KZ	Supplement right metatarsal with nonautologous tissue substitute, percutaneous endoscopic approach
05CS0ZZ	Extirpation of matter from left vertebral vein, open approach	0QUP07Z	Supplement left metatarsal with autologous tissue substitute, open approach
05CS3ZZ	Extirpation of matter from left vertebral vein, percutaneous approach	0QUP0JZ	Supplement left metatarsal with synthetic substitute, open approach
05CS4ZZ	Extirpation of matter from left vertebral vein, percutaneous endoscopic approach	0QUP0KZ	Supplement left metatarsal with nonautologous tissue substitute, open approach
05CT0ZZ	Extirpation of matter from right face vein, open approach	0QUP37Z	Supplement left metatarsal with autologous tissue substitute, percutaneous approach
05CT3ZZ	Extirpation of matter from right face vein, percutaneous approach	0QUP3JZ	Supplement left metatarsal with synthetic substitute, percutaneous approach
05CT4ZZ	Extirpation of matter from right face vein, percutaneous endoscopic approach	0QUP3KZ	Supplement left metatarsal with nonautologous tissue substitute, percutaneous approach
05CV0ZZ	Extirpation of matter from left face vein, open approach	0QUP47Z	Supplement left metatarsal with autologous tissue substitute, percutaneous endoscopic approach
05CV3ZZ	Extirpation of matter from left face vein, percutaneous approach	0QUP4JZ	Supplement left metatarsal with synthetic substitute, percutaneous endoscopic approach
05CV4ZZ	Extirpation of matter from left face vein, percutaneous endoscopic approach	0QUP4KZ	Supplement left metatarsal with nonautologous tissue substitute, percutaneous endoscopic approach
05CY0ZZ	Extirpation of matter from upper vein, open approach	0QUQ07Z	Supplement right toe phalanx with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05CY3ZZ	Extirpation of matter from upper vein, percutaneous approach	0QUQ0JZ	Supplement right toe phalanx with synthetic substitute, open approach
05CY4ZZ	Extirpation of matter from upper vein, percutaneous endoscopic approach	0QUQ0KZ	Supplement right toe phalanx with nonautologous tissue substitute, open approach
05D90ZZ	Extraction of right brachial vein, open approach	0QUQ37Z	Supplement right toe phalanx with autologous tissue substitute, percutaneous approach
05D93ZZ	Extraction of right brachial vein, percutaneous approach	0QUQ3JZ	Supplement right toe phalanx with synthetic substitute, percutaneous approach
05DA0ZZ	Extraction of left brachial vein, open approach	0QUQ3KZ	Supplement right toe phalanx with nonautologous tissue substitute, percutaneous approach
05DA3ZZ	Extraction of left brachial vein, percutaneous approach	0QUQ47Z	Supplement right toe phalanx with autologous tissue substitute, percutaneous endoscopic approach
05DB0ZZ	Extraction of right basilic vein, open approach	0QUQ4JZ	Supplement right toe phalanx with synthetic substitute, percutaneous endoscopic approach
05DB3ZZ	Extraction of right basilic vein, percutaneous approach	0QUQ4KZ	Supplement right toe phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
05DC0ZZ	Extraction of left basilic vein, open approach	0QUR07Z	Supplement left toe phalanx with autologous tissue substitute, open approach
05DC3ZZ	Extraction of left basilic vein, percutaneous approach	0QUR0JZ	Supplement left toe phalanx with synthetic substitute, open approach
05DD0ZZ	Extraction of right cephalic vein, open approach	0QUR0KZ	Supplement left toe phalanx with nonautologous tissue substitute, open approach
05DD3ZZ	Extraction of right cephalic vein, percutaneous approach	0QUR37Z	Supplement left toe phalanx with autologous tissue substitute, percutaneous approach
05DF0ZZ	Extraction of left cephalic vein, open approach	0QUR3JZ	Supplement left toe phalanx with synthetic substitute, percutaneous approach
05DF3ZZ	Extraction of left cephalic vein, percutaneous approach	0QUR3KZ	Supplement left toe phalanx with nonautologous tissue substitute, percutaneous approach
05DG0ZZ	Extraction of right hand vein, open approach	0QUR47Z	Supplement left toe phalanx with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05DG3ZZ	Extraction of right hand vein, percutaneous approach	0QUR4JZ	Supplement left toe phalanx with synthetic substitute, percutaneous endoscopic approach
05DH0ZZ	Extraction of left hand vein, open approach	0QUR4KZ	Supplement left toe phalanx with nonautologous tissue substitute, percutaneous endoscopic approach
05DH3ZZ	Extraction of left hand vein, percutaneous approach	0QUS07Z	Supplement coccyx with autologous tissue substitute, open approach
05DY0ZZ	Extraction of upper vein, open approach	0QUS0JZ	Supplement coccyx with synthetic substitute, open approach
05DY3ZZ	Extraction of upper vein, percutaneous approach	0QUS0KZ	Supplement coccyx with nonautologous tissue substitute, open approach
05H002Z	Insertion of monitoring device into azygos vein, open approach	0QUS37Z	Supplement coccyx with autologous tissue substitute, percutaneous approach
05H00DZ	Insertion of intraluminal device into azygos vein, open approach	0QUS3JZ	Supplement coccyx with synthetic substitute, percutaneous approach
05H00MZ	Insertion of neurostimulator lead into azygos vein, open approach	0QUS3KZ	Supplement coccyx with nonautologous tissue substitute, percutaneous approach
05H03DZ	Insertion of intraluminal device into azygos vein, percutaneous approach	0QUS47Z	Supplement coccyx with autologous tissue substitute, percutaneous endoscopic approach
05H042Z	Insertion of monitoring device into azygos vein, percutaneous endoscopic approach	0QUS4JZ	Supplement coccyx with synthetic substitute, percutaneous endoscopic approach
05H04DZ	Insertion of intraluminal device into azygos vein, percutaneous endoscopic approach	0QUS4KZ	Supplement coccyx with nonautologous tissue substitute, percutaneous endoscopic approach
05H04MZ	Insertion of neurostimulator lead into azygos vein, percutaneous endoscopic approach	0QW004Z	Revision of internal fixation device in lumbar vertebra, open approach
05H10DZ	Insertion of intraluminal device into hemiazygos vein, open approach	0QW007Z	Revision of autologous tissue substitute in lumbar vertebra, open approach
05H13DZ	Insertion of intraluminal device into hemiazygos vein, percutaneous approach	0QW00JZ	Revision of synthetic substitute in lumbar vertebra, open approach
05H14DZ	Insertion of intraluminal device into hemiazygos vein, percutaneous endoscopic approach	0QW00KZ	Revision of nonautologous tissue substitute in lumbar vertebra, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05H30DZ	Insertion of intraluminal device into right innominate vein, open approach	0QW034Z	Revision of internal fixation device in lumbar vertebra, percutaneous approach
05H30MZ	Insertion of neurostimulator lead into right innominate vein, open approach	0QW037Z	Revision of autologous tissue substitute in lumbar vertebra, percutaneous approach
05H33DZ	Insertion of intraluminal device into right innominate vein, percutaneous approach	0QW03JZ	Revision of synthetic substitute in lumbar vertebra, percutaneous approach
05H34DZ	Insertion of intraluminal device into right innominate vein, percutaneous endoscopic approach	0QW03KZ	Revision of nonautologous tissue substitute in lumbar vertebra, percutaneous approach
05H34MZ	Insertion of neurostimulator lead into right innominate vein, percutaneous endoscopic approach	0QW044Z	Revision of internal fixation device in lumbar vertebra, percutaneous endoscopic approach
05H40DZ	Insertion of intraluminal device into left innominate vein, open approach	0QW047Z	Revision of autologous tissue substitute in lumbar vertebra, percutaneous endoscopic approach
05H40MZ	Insertion of neurostimulator lead into left innominate vein, open approach	0QW04JZ	Revision of synthetic substitute in lumbar vertebra, percutaneous endoscopic approach
05H43DZ	Insertion of intraluminal device into left innominate vein, percutaneous approach	0QW04KZ	Revision of nonautologous tissue substitute in lumbar vertebra, percutaneous endoscopic approach
05H44DZ	Insertion of intraluminal device into left innominate vein, percutaneous endoscopic approach	0QW104Z	Revision of internal fixation device in sacrum, open approach
05H44MZ	Insertion of neurostimulator lead into left innominate vein, percutaneous endoscopic approach	0QW107Z	Revision of autologous tissue substitute in sacrum, open approach
05H50DZ	Insertion of intraluminal device into right subclavian vein, open approach	0QW10JZ	Revision of synthetic substitute in sacrum, open approach
05H53DZ	Insertion of intraluminal device into right subclavian vein, percutaneous approach	0QW10KZ	Revision of nonautologous tissue substitute in sacrum, open approach
05H54DZ	Insertion of intraluminal device into right subclavian vein, percutaneous endoscopic approach	0QW134Z	Revision of internal fixation device in sacrum, percutaneous approach
05H60DZ	Insertion of intraluminal device into left subclavian vein, open approach	0QW137Z	Revision of autologous tissue substitute in sacrum, percutaneous approach
05H63DZ	Insertion of intraluminal device into left subclavian vein, percutaneous approach	0QW13JZ	Revision of synthetic substitute in sacrum, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05H64DZ	Insertion of intraluminal device into left subclavian vein, percutaneous endoscopic approach	0QW13KZ	Revision of nonautologous tissue substitute in sacrum, percutaneous approach
05H70DZ	Insertion of intraluminal device into right axillary vein, open approach	0QW144Z	Revision of internal fixation device in sacrum, percutaneous endoscopic approach
05H73DZ	Insertion of intraluminal device into right axillary vein, percutaneous approach	0QW147Z	Revision of autologous tissue substitute in sacrum, percutaneous endoscopic approach
05H74DZ	Insertion of intraluminal device into right axillary vein, percutaneous endoscopic approach	0QW14JZ	Revision of synthetic substitute in sacrum, percutaneous endoscopic approach
05H80DZ	Insertion of intraluminal device into left axillary vein, open approach	0QW14KZ	Revision of nonautologous tissue substitute in sacrum, percutaneous endoscopic approach
05H83DZ	Insertion of intraluminal device into left axillary vein, percutaneous approach	0QW204Z	Revision of internal fixation device in right pelvic bone, open approach
05H84DZ	Insertion of intraluminal device into left axillary vein, percutaneous endoscopic approach	0QW205Z	Revision of external fixation device in right pelvic bone, open approach
05H90DZ	Insertion of intraluminal device into right brachial vein, open approach	0QW207Z	Revision of autologous tissue substitute in right pelvic bone, open approach
05H93DZ	Insertion of intraluminal device into right brachial vein, percutaneous approach	0QW20JZ	Revision of synthetic substitute in right pelvic bone, open approach
05H94DZ	Insertion of intraluminal device into right brachial vein, percutaneous endoscopic approach	0QW20KZ	Revision of nonautologous tissue substitute in right pelvic bone, open approach
05HA0DZ	Insertion of intraluminal device into left brachial vein, open approach	0QW234Z	Revision of internal fixation device in right pelvic bone, percutaneous approach
05HA3DZ	Insertion of intraluminal device into left brachial vein, percutaneous approach	0QW235Z	Revision of external fixation device in right pelvic bone, percutaneous approach
05HA4DZ	Insertion of intraluminal device into left brachial vein, percutaneous endoscopic approach	0QW237Z	Revision of autologous tissue substitute in right pelvic bone, percutaneous approach
05HB0DZ	Insertion of intraluminal device into right basilic vein, open approach	0QW23JZ	Revision of synthetic substitute in right pelvic bone, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05HB3DZ	Insertion of intraluminal device into right basilic vein, percutaneous approach	0QW23KZ	Revision of nonautologous tissue substitute in right pelvic bone, percutaneous approach
05HB4DZ	Insertion of intraluminal device into right basilic vein, percutaneous endoscopic approach	0QW244Z	Revision of internal fixation device in right pelvic bone, percutaneous endoscopic approach
05HC0DZ	Insertion of intraluminal device into left basilic vein, open approach	0QW245Z	Revision of external fixation device in right pelvic bone, percutaneous endoscopic approach
05HC3DZ	Insertion of intraluminal device into left basilic vein, percutaneous approach	0QW247Z	Revision of autologous tissue substitute in right pelvic bone, percutaneous endoscopic approach
05HC4DZ	Insertion of intraluminal device into left basilic vein, percutaneous endoscopic approach	0QW24JZ	Revision of synthetic substitute in right pelvic bone, percutaneous endoscopic approach
05HD0DZ	Insertion of intraluminal device into right cephalic vein, open approach	0QW24KZ	Revision of nonautologous tissue substitute in right pelvic bone, percutaneous endoscopic approach
05HD3DZ	Insertion of intraluminal device into right cephalic vein, percutaneous approach	0QW304Z	Revision of internal fixation device in left pelvic bone, open approach
05HD4DZ	Insertion of intraluminal device into right cephalic vein, percutaneous endoscopic approach	0QW305Z	Revision of external fixation device in left pelvic bone, open approach
05HF0DZ	Insertion of intraluminal device into left cephalic vein, open approach	0QW307Z	Revision of autologous tissue substitute in left pelvic bone, open approach
05HF3DZ	Insertion of intraluminal device into left cephalic vein, percutaneous approach	0QW30JZ	Revision of synthetic substitute in left pelvic bone, open approach
05HF4DZ	Insertion of intraluminal device into left cephalic vein, percutaneous endoscopic approach	0QW30KZ	Revision of nonautologous tissue substitute in left pelvic bone, open approach
05HG0DZ	Insertion of intraluminal device into right hand vein, open approach	0QW334Z	Revision of internal fixation device in left pelvic bone, percutaneous approach
05HG3DZ	Insertion of intraluminal device into right hand vein, percutaneous approach	0QW335Z	Revision of external fixation device in left pelvic bone, percutaneous approach
05HG4DZ	Insertion of intraluminal device into right hand vein, percutaneous endoscopic approach	0QW337Z	Revision of autologous tissue substitute in left pelvic bone, percutaneous approach
05HH0DZ	Insertion of intraluminal device into left hand vein, open approach	0QW33JZ	Revision of synthetic substitute in left pelvic bone, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05HH3DZ	Insertion of intraluminal device into left hand vein, percutaneous approach	0QW33KZ	Revision of nonautologous tissue substitute in left pelvic bone, percutaneous approach
05HH4DZ	Insertion of intraluminal device into left hand vein, percutaneous endoscopic approach	0QW344Z	Revision of internal fixation device in left pelvic bone, percutaneous endoscopic approach
05HL0DZ	Insertion of intraluminal device into intracranial vein, open approach	0QW345Z	Revision of external fixation device in left pelvic bone, percutaneous endoscopic approach
05HL3DZ	Insertion of intraluminal device into intracranial vein, percutaneous approach	0QW347Z	Revision of autologous tissue substitute in left pelvic bone, percutaneous endoscopic approach
05HL4DZ	Insertion of intraluminal device into intracranial vein, percutaneous endoscopic approach	0QW34JZ	Revision of synthetic substitute in left pelvic bone, percutaneous endoscopic approach
05HM0DZ	Insertion of intraluminal device into right internal jugular vein, open approach	0QW34KZ	Revision of nonautologous tissue substitute in left pelvic bone, percutaneous endoscopic approach
05HM3DZ	Insertion of intraluminal device into right internal jugular vein, percutaneous approach	0QW404Z	Revision of internal fixation device in right acetabulum, open approach
05HM4DZ	Insertion of intraluminal device into right internal jugular vein, percutaneous endoscopic approach	0QW407Z	Revision of autologous tissue substitute in right acetabulum, open approach
05HN0DZ	Insertion of intraluminal device into left internal jugular vein, open approach	0QW40JZ	Revision of synthetic substitute in right acetabulum, open approach
05HN3DZ	Insertion of intraluminal device into left internal jugular vein, percutaneous approach	0QW40KZ	Revision of nonautologous tissue substitute in right acetabulum, open approach
05HN4DZ	Insertion of intraluminal device into left internal jugular vein, percutaneous endoscopic approach	0QW434Z	Revision of internal fixation device in right acetabulum, percutaneous approach
05HP0DZ	Insertion of intraluminal device into right external jugular vein, open approach	0QW437Z	Revision of autologous tissue substitute in right acetabulum, percutaneous approach
05HP3DZ	Insertion of intraluminal device into right external jugular vein, percutaneous approach	0QW43JZ	Revision of synthetic substitute in right acetabulum, percutaneous approach
05HP4DZ	Insertion of intraluminal device into right external jugular vein, percutaneous endoscopic approach	0QW43KZ	Revision of nonautologous tissue substitute in right acetabulum, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05HQ0DZ	Insertion of intraluminal device into left external jugular vein, open approach	0QW444Z	Revision of internal fixation device in right acetabulum, percutaneous endoscopic approach
05HQ3DZ	Insertion of intraluminal device into left external jugular vein, percutaneous approach	0QW447Z	Revision of autologous tissue substitute in right acetabulum, percutaneous endoscopic approach
05HQ4DZ	Insertion of intraluminal device into left external jugular vein, percutaneous endoscopic approach	0QW44JZ	Revision of synthetic substitute in right acetabulum, percutaneous endoscopic approach
05HR0DZ	Insertion of intraluminal device into right vertebral vein, open approach	0QW44KZ	Revision of nonautologous tissue substitute in right acetabulum, percutaneous endoscopic approach
05HR3DZ	Insertion of intraluminal device into right vertebral vein, percutaneous approach	0QW504Z	Revision of internal fixation device in left acetabulum, open approach
05HR4DZ	Insertion of intraluminal device into right vertebral vein, percutaneous endoscopic approach	0QW507Z	Revision of autologous tissue substitute in left acetabulum, open approach
05HS0DZ	Insertion of intraluminal device into left vertebral vein, open approach	0QW50JZ	Revision of synthetic substitute in left acetabulum, open approach
05HS3DZ	Insertion of intraluminal device into left vertebral vein, percutaneous approach	0QW50KZ	Revision of nonautologous tissue substitute in left acetabulum, open approach
05HS4DZ	Insertion of intraluminal device into left vertebral vein, percutaneous endoscopic approach	0QW534Z	Revision of internal fixation device in left acetabulum, percutaneous approach
05HT0DZ	Insertion of intraluminal device into right face vein, open approach	0QW537Z	Revision of autologous tissue substitute in left acetabulum, percutaneous approach
05HT3DZ	Insertion of intraluminal device into right face vein, percutaneous approach	0QW53JZ	Revision of synthetic substitute in left acetabulum, percutaneous approach
05HT4DZ	Insertion of intraluminal device into right face vein, percutaneous endoscopic approach	0QW53KZ	Revision of nonautologous tissue substitute in left acetabulum, percutaneous approach
05HV0DZ	Insertion of intraluminal device into left face vein, open approach	0QW544Z	Revision of internal fixation device in left acetabulum, percutaneous endoscopic approach
05HV3DZ	Insertion of intraluminal device into left face vein, percutaneous approach	0QW547Z	Revision of autologous tissue substitute in left acetabulum, percutaneous endoscopic approach
05HV4DZ	Insertion of intraluminal device into left face vein, percutaneous endoscopic approach	0QW54JZ	Revision of synthetic substitute in left acetabulum, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05HY02Z	Insertion of monitoring device into upper vein, open approach	0QW54KZ	Revision of nonautologous tissue substitute in left acetabulum, percutaneous endoscopic approach
05HY0DZ	Insertion of intraluminal device into upper vein, open approach	0QW604Z	Revision of internal fixation device in right upper femur, open approach
05HY0YZ	Insertion of other device into upper vein, open approach	0QW605Z	Revision of external fixation device in right upper femur, open approach
05HY3DZ	Insertion of intraluminal device into upper vein, percutaneous approach	0QW607Z	Revision of autologous tissue substitute in right upper femur, open approach
05HY42Z	Insertion of monitoring device into upper vein, percutaneous endoscopic approach	0QW60JZ	Revision of synthetic substitute in right upper femur, open approach
05HY4DZ	Insertion of intraluminal device into upper vein, percutaneous endoscopic approach	0QW60KZ	Revision of nonautologous tissue substitute in right upper femur, open approach
05JY0ZZ	Inspection of upper vein, open approach	0QW634Z	Revision of internal fixation device in right upper femur, percutaneous approach
05JY4ZZ	Inspection of upper vein, percutaneous endoscopic approach	0QW635Z	Revision of external fixation device in right upper femur, percutaneous approach
05L00CZ	Occlusion of azygos vein with extraluminal device, open approach	0QW637Z	Revision of autologous tissue substitute in right upper femur, percutaneous approach
05L00DZ	Occlusion of azygos vein with intraluminal device, open approach	0QW63JZ	Revision of synthetic substitute in right upper femur, percutaneous approach
05L00ZZ	Occlusion of azygos vein, open approach	0QW63KZ	Revision of nonautologous tissue substitute in right upper femur, percutaneous approach
05L03CZ	Occlusion of azygos vein with extraluminal device, percutaneous approach	0QW644Z	Revision of internal fixation device in right upper femur, percutaneous endoscopic approach
05L03DZ	Occlusion of azygos vein with intraluminal device, percutaneous approach	0QW645Z	Revision of external fixation device in right upper femur, percutaneous endoscopic approach
05L03ZZ	Occlusion of azygos vein, percutaneous approach	0QW647Z	Revision of autologous tissue substitute in right upper femur, percutaneous endoscopic approach
05L04CZ	Occlusion of azygos vein with extraluminal device, percutaneous endoscopic approach	0QW64JZ	Revision of synthetic substitute in right upper femur, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05L04DZ	Occlusion of azygos vein with intraluminal device, percutaneous endoscopic approach	0QW64KZ	Revision of nonautologous tissue substitute in right upper femur, percutaneous endoscopic approach
05L04ZZ	Occlusion of azygos vein, percutaneous endoscopic approach	0QW704Z	Revision of internal fixation device in left upper femur, open approach
05L10CZ	Occlusion of hemiazygos vein with extraluminal device, open approach	0QW705Z	Revision of external fixation device in left upper femur, open approach
05L10DZ	Occlusion of hemiazygos vein with intraluminal device, open approach	0QW707Z	Revision of autologous tissue substitute in left upper femur, open approach
05L10ZZ	Occlusion of hemiazygos vein, open approach	0QW70JZ	Revision of synthetic substitute in left upper femur, open approach
05L13CZ	Occlusion of hemiazygos vein with extraluminal device, percutaneous approach	0QW70KZ	Revision of nonautologous tissue substitute in left upper femur, open approach
05L13DZ	Occlusion of hemiazygos vein with intraluminal device, percutaneous approach	0QW734Z	Revision of internal fixation device in left upper femur, percutaneous approach
05L13ZZ	Occlusion of hemiazygos vein, percutaneous approach	0QW735Z	Revision of external fixation device in left upper femur, percutaneous approach
05L14CZ	Occlusion of hemiazygos vein with extraluminal device, percutaneous endoscopic approach	0QW737Z	Revision of autologous tissue substitute in left upper femur, percutaneous approach
05L14DZ	Occlusion of hemiazygos vein with intraluminal device, percutaneous endoscopic approach	0QW73JZ	Revision of synthetic substitute in left upper femur, percutaneous approach
05L14ZZ	Occlusion of hemiazygos vein, percutaneous endoscopic approach	0QW73KZ	Revision of nonautologous tissue substitute in left upper femur, percutaneous approach
05L30CZ	Occlusion of right innominate vein with extraluminal device, open approach	0QW744Z	Revision of internal fixation device in left upper femur, percutaneous endoscopic approach
05L30DZ	Occlusion of right innominate vein with intraluminal device, open approach	0QW745Z	Revision of external fixation device in left upper femur, percutaneous endoscopic approach
05L30ZZ	Occlusion of right innominate vein, open approach	0QW747Z	Revision of autologous tissue substitute in left upper femur, percutaneous endoscopic approach
05L33CZ	Occlusion of right innominate vein with extraluminal device, percutaneous approach	0QW74JZ	Revision of synthetic substitute in left upper femur, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05L33DZ	Occlusion of right innominate vein with intraluminal device, percutaneous approach	0QW74KZ	Revision of nonautologous tissue substitute in left upper femur, percutaneous endoscopic approach
05L33ZZ	Occlusion of right innominate vein, percutaneous approach	0QW804Z	Revision of internal fixation device in right femoral shaft, open approach
05L34CZ	Occlusion of right innominate vein with extraluminal device, percutaneous endoscopic approach	0QW805Z	Revision of external fixation device in right femoral shaft, open approach
05L34DZ	Occlusion of right innominate vein with intraluminal device, percutaneous endoscopic approach	0QW807Z	Revision of autologous tissue substitute in right femoral shaft, open approach
05L34ZZ	Occlusion of right innominate vein, percutaneous endoscopic approach	0QW80JZ	Revision of synthetic substitute in right femoral shaft, open approach
05L40CZ	Occlusion of left innominate vein with extraluminal device, open approach	0QW80KZ	Revision of nonautologous tissue substitute in right femoral shaft, open approach
05L40DZ	Occlusion of left innominate vein with intraluminal device, open approach	0QW834Z	Revision of internal fixation device in right femoral shaft, percutaneous approach
05L40ZZ	Occlusion of left innominate vein, open approach	0QW835Z	Revision of external fixation device in right femoral shaft, percutaneous approach
05L43CZ	Occlusion of left innominate vein with extraluminal device, percutaneous approach	0QW837Z	Revision of autologous tissue substitute in right femoral shaft, percutaneous approach
05L43DZ	Occlusion of left innominate vein with intraluminal device, percutaneous approach	0QW83JZ	Revision of synthetic substitute in right femoral shaft, percutaneous approach
05L43ZZ	Occlusion of left innominate vein, percutaneous approach	0QW83KZ	Revision of nonautologous tissue substitute in right femoral shaft, percutaneous approach
05L44CZ	Occlusion of left innominate vein with extraluminal device, percutaneous endoscopic approach	0QW844Z	Revision of internal fixation device in right femoral shaft, percutaneous endoscopic approach
05L44DZ	Occlusion of left innominate vein with intraluminal device, percutaneous endoscopic approach	0QW845Z	Revision of external fixation device in right femoral shaft, percutaneous endoscopic approach
05L44ZZ	Occlusion of left innominate vein, percutaneous endoscopic approach	0QW847Z	Revision of autologous tissue substitute in right femoral shaft, percutaneous endoscopic approach
05L50CZ	Occlusion of right subclavian vein with extraluminal device, open approach	0QW84JZ	Revision of synthetic substitute in right femoral shaft, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05L50DZ	Occlusion of right subclavian vein with intraluminal device, open approach	0QW84KZ	Revision of nonautologous tissue substitute in right femoral shaft, percutaneous endoscopic approach
05L50ZZ	Occlusion of right subclavian vein, open approach	0QW904Z	Revision of internal fixation device in left femoral shaft, open approach
05L53CZ	Occlusion of right subclavian vein with extraluminal device, percutaneous approach	0QW905Z	Revision of external fixation device in left femoral shaft, open approach
05L53DZ	Occlusion of right subclavian vein with intraluminal device, percutaneous approach	0QW907Z	Revision of autologous tissue substitute in left femoral shaft, open approach
05L53ZZ	Occlusion of right subclavian vein, percutaneous approach	0QW90JZ	Revision of synthetic substitute in left femoral shaft, open approach
05L54CZ	Occlusion of right subclavian vein with extraluminal device, percutaneous endoscopic approach	0QW90KZ	Revision of nonautologous tissue substitute in left femoral shaft, open approach
05L54DZ	Occlusion of right subclavian vein with intraluminal device, percutaneous endoscopic approach	0QW934Z	Revision of internal fixation device in left femoral shaft, percutaneous approach
05L54ZZ	Occlusion of right subclavian vein, percutaneous endoscopic approach	0QW935Z	Revision of external fixation device in left femoral shaft, percutaneous approach
05L60CZ	Occlusion of left subclavian vein with extraluminal device, open approach	0QW937Z	Revision of autologous tissue substitute in left femoral shaft, percutaneous approach
05L60DZ	Occlusion of left subclavian vein with intraluminal device, open approach	0QW93JZ	Revision of synthetic substitute in left femoral shaft, percutaneous approach
05L60ZZ	Occlusion of left subclavian vein, open approach	0QW93KZ	Revision of nonautologous tissue substitute in left femoral shaft, percutaneous approach
05L63CZ	Occlusion of left subclavian vein with extraluminal device, percutaneous approach	0QW944Z	Revision of internal fixation device in left femoral shaft, percutaneous endoscopic approach
05L63DZ	Occlusion of left subclavian vein with intraluminal device, percutaneous approach	0QW945Z	Revision of external fixation device in left femoral shaft, percutaneous endoscopic approach
05L63ZZ	Occlusion of left subclavian vein, percutaneous approach	0QW947Z	Revision of autologous tissue substitute in left femoral shaft, percutaneous endoscopic approach
05L64CZ	Occlusion of left subclavian vein with extraluminal device, percutaneous endoscopic approach	0QW94JZ	Revision of synthetic substitute in left femoral shaft, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05L64DZ	Occlusion of left subclavian vein with intraluminal device, percutaneous endoscopic approach	0QW94KZ	Revision of nonautologous tissue substitute in left femoral shaft, percutaneous endoscopic approach
05L64ZZ	Occlusion of left subclavian vein, percutaneous endoscopic approach	0QWB04Z	Revision of internal fixation device in right lower femur, open approach
05L70CZ	Occlusion of right axillary vein with extraluminal device, open approach	0QWB05Z	Revision of external fixation device in right lower femur, open approach
05L70DZ	Occlusion of right axillary vein with intraluminal device, open approach	0QWB07Z	Revision of autologous tissue substitute in right lower femur, open approach
05L70ZZ	Occlusion of right axillary vein, open approach	0QWB0JZ	Revision of synthetic substitute in right lower femur, open approach
05L73CZ	Occlusion of right axillary vein with extraluminal device, percutaneous approach	0QWB0KZ	Revision of nonautologous tissue substitute in right lower femur, open approach
05L73DZ	Occlusion of right axillary vein with intraluminal device, percutaneous approach	0QWB34Z	Revision of internal fixation device in right lower femur, percutaneous approach
05L73ZZ	Occlusion of right axillary vein, percutaneous approach	0QWB35Z	Revision of external fixation device in right lower femur, percutaneous approach
05L74CZ	Occlusion of right axillary vein with extraluminal device, percutaneous endoscopic approach	0QWB37Z	Revision of autologous tissue substitute in right lower femur, percutaneous approach
05L74DZ	Occlusion of right axillary vein with intraluminal device, percutaneous endoscopic approach	0QWB3JZ	Revision of synthetic substitute in right lower femur, percutaneous approach
05L74ZZ	Occlusion of right axillary vein, percutaneous endoscopic approach	0QWB3KZ	Revision of nonautologous tissue substitute in right lower femur, percutaneous approach
05L80CZ	Occlusion of left axillary vein with extraluminal device, open approach	0QWB44Z	Revision of internal fixation device in right lower femur, percutaneous endoscopic approach
05L80DZ	Occlusion of left axillary vein with intraluminal device, open approach	0QWB45Z	Revision of external fixation device in right lower femur, percutaneous endoscopic approach
05L80ZZ	Occlusion of left axillary vein, open approach	0QWB47Z	Revision of autologous tissue substitute in right lower femur, percutaneous endoscopic approach
05L83CZ	Occlusion of left axillary vein with extraluminal device, percutaneous approach	0QWB4JZ	Revision of synthetic substitute in right lower femur, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05L83DZ	Occlusion of left axillary vein with intraluminal device, percutaneous approach	0QWB4KZ	Revision of nonautologous tissue substitute in right lower femur, percutaneous endoscopic approach
05L83ZZ	Occlusion of left axillary vein, percutaneous approach	0QWC04Z	Revision of internal fixation device in left lower femur, open approach
05L84CZ	Occlusion of left axillary vein with extraluminal device, percutaneous endoscopic approach	0QWC05Z	Revision of external fixation device in left lower femur, open approach
05L84DZ	Occlusion of left axillary vein with intraluminal device, percutaneous endoscopic approach	0QWC07Z	Revision of autologous tissue substitute in left lower femur, open approach
05L84ZZ	Occlusion of left axillary vein, percutaneous endoscopic approach	0QWC0JZ	Revision of synthetic substitute in left lower femur, open approach
05L90CZ	Occlusion of right brachial vein with extraluminal device, open approach	0QWC0KZ	Revision of nonautologous tissue substitute in left lower femur, open approach
05L90DZ	Occlusion of right brachial vein with intraluminal device, open approach	0QWC34Z	Revision of internal fixation device in left lower femur, percutaneous approach
05L90ZZ	Occlusion of right brachial vein, open approach	0QWC35Z	Revision of external fixation device in left lower femur, percutaneous approach
05L93CZ	Occlusion of right brachial vein with extraluminal device, percutaneous approach	0QWC37Z	Revision of autologous tissue substitute in left lower femur, percutaneous approach
05L93DZ	Occlusion of right brachial vein with intraluminal device, percutaneous approach	0QWC3JZ	Revision of synthetic substitute in left lower femur, percutaneous approach
05L93ZZ	Occlusion of right brachial vein, percutaneous approach	0QWC3KZ	Revision of nonautologous tissue substitute in left lower femur, percutaneous approach
05L94CZ	Occlusion of right brachial vein with extraluminal device, percutaneous endoscopic approach	0QWC44Z	Revision of internal fixation device in left lower femur, percutaneous endoscopic approach
05L94DZ	Occlusion of right brachial vein with intraluminal device, percutaneous endoscopic approach	0QWC45Z	Revision of external fixation device in left lower femur, percutaneous endoscopic approach
05L94ZZ	Occlusion of right brachial vein, percutaneous endoscopic approach	0QWC47Z	Revision of autologous tissue substitute in left lower femur, percutaneous endoscopic approach
05LA0CZ	Occlusion of left brachial vein with extraluminal device, open approach	0QWC4JZ	Revision of synthetic substitute in left lower femur, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05LA0DZ	Occlusion of left brachial vein with intraluminal device, open approach	0QWC4KZ	Revision of nonautologous tissue substitute in left lower femur, percutaneous endoscopic approach
05LA0ZZ	Occlusion of left brachial vein, open approach	0QWD04Z	Revision of internal fixation device in right patella, open approach
05LA3CZ	Occlusion of left brachial vein with extraluminal device, percutaneous approach	0QWD05Z	Revision of external fixation device in right patella, open approach
05LA3DZ	Occlusion of left brachial vein with intraluminal device, percutaneous approach	0QWD07Z	Revision of autologous tissue substitute in right patella, open approach
05LA3ZZ	Occlusion of left brachial vein, percutaneous approach	0QWD0JZ	Revision of synthetic substitute in right patella, open approach
05LA4CZ	Occlusion of left brachial vein with extraluminal device, percutaneous endoscopic approach	0QWD0KZ	Revision of nonautologous tissue substitute in right patella, open approach
05LA4DZ	Occlusion of left brachial vein with intraluminal device, percutaneous endoscopic approach	0QWD34Z	Revision of internal fixation device in right patella, percutaneous approach
05LA4ZZ	Occlusion of left brachial vein, percutaneous endoscopic approach	0QWD35Z	Revision of external fixation device in right patella, percutaneous approach
05LB0CZ	Occlusion of right basilic vein with extraluminal device, open approach	0QWD37Z	Revision of autologous tissue substitute in right patella, percutaneous approach
05LB0DZ	Occlusion of right basilic vein with intraluminal device, open approach	0QWD3JZ	Revision of synthetic substitute in right patella, percutaneous approach
05LB0ZZ	Occlusion of right basilic vein, open approach	0QWD3KZ	Revision of nonautologous tissue substitute in right patella, percutaneous approach
05LB3CZ	Occlusion of right basilic vein with extraluminal device, percutaneous approach	0QWD44Z	Revision of internal fixation device in right patella, percutaneous endoscopic approach
05LB3DZ	Occlusion of right basilic vein with intraluminal device, percutaneous approach	0QWD45Z	Revision of external fixation device in right patella, percutaneous endoscopic approach
05LB3ZZ	Occlusion of right basilic vein, percutaneous approach	0QWD47Z	Revision of autologous tissue substitute in right patella, percutaneous endoscopic approach
05LB4CZ	Occlusion of right basilic vein with extraluminal device, percutaneous endoscopic approach	0QWD4JZ	Revision of synthetic substitute in right patella, percutaneous endoscopic approach
05LB4DZ	Occlusion of right basilic vein with intraluminal device, percutaneous endoscopic approach	0QWD4KZ	Revision of nonautologous tissue substitute in right patella, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05LB4ZZ	Occlusion of right basilic vein, percutaneous endoscopic approach	0QWF04Z	Revision of internal fixation device in left patella, open approach
05LC0CZ	Occlusion of left basilic vein with extraluminal device, open approach	0QWF05Z	Revision of external fixation device in left patella, open approach
05LC0DZ	Occlusion of left basilic vein with intraluminal device, open approach	0QWF07Z	Revision of autologous tissue substitute in left patella, open approach
05LC0ZZ	Occlusion of left basilic vein, open approach	0QWF0JZ	Revision of synthetic substitute in left patella, open approach
05LC3CZ	Occlusion of left basilic vein with extraluminal device, percutaneous approach	0QWF0KZ	Revision of nonautologous tissue substitute in left patella, open approach
05LC3DZ	Occlusion of left basilic vein with intraluminal device, percutaneous approach	0QWF34Z	Revision of internal fixation device in left patella, percutaneous approach
05LC3ZZ	Occlusion of left basilic vein, percutaneous approach	0QWF35Z	Revision of external fixation device in left patella, percutaneous approach
05LC4CZ	Occlusion of left basilic vein with extraluminal device, percutaneous endoscopic approach	0QWF37Z	Revision of autologous tissue substitute in left patella, percutaneous approach
05LC4DZ	Occlusion of left basilic vein with intraluminal device, percutaneous endoscopic approach	0QWF3JZ	Revision of synthetic substitute in left patella, percutaneous approach
05LC4ZZ	Occlusion of left basilic vein, percutaneous endoscopic approach	0QWF3KZ	Revision of nonautologous tissue substitute in left patella, percutaneous approach
05LD0CZ	Occlusion of right cephalic vein with extraluminal device, open approach	0QWF44Z	Revision of internal fixation device in left patella, percutaneous endoscopic approach
05LD0DZ	Occlusion of right cephalic vein with intraluminal device, open approach	0QWF45Z	Revision of external fixation device in left patella, percutaneous endoscopic approach
05LD0ZZ	Occlusion of right cephalic vein, open approach	0QWF47Z	Revision of autologous tissue substitute in left patella, percutaneous endoscopic approach
05LD3CZ	Occlusion of right cephalic vein with extraluminal device, percutaneous approach	0QWF4JZ	Revision of synthetic substitute in left patella, percutaneous endoscopic approach
05LD3DZ	Occlusion of right cephalic vein with intraluminal device, percutaneous approach	0QWF4KZ	Revision of nonautologous tissue substitute in left patella, percutaneous endoscopic approach
05LD3ZZ	Occlusion of right cephalic vein, percutaneous approach	0QWG04Z	Revision of internal fixation device in right tibia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05LD4CZ	Occlusion of right cephalic vein with extraluminal device, percutaneous endoscopic approach	0QWG05Z	Revision of external fixation device in right tibia, open approach
05LD4DZ	Occlusion of right cephalic vein with intraluminal device, percutaneous endoscopic approach	0QWG07Z	Revision of autologous tissue substitute in right tibia, open approach
05LD4ZZ	Occlusion of right cephalic vein, percutaneous endoscopic approach	0QWG0JZ	Revision of synthetic substitute in right tibia, open approach
05LF0CZ	Occlusion of left cephalic vein with extraluminal device, open approach	0QWG0KZ	Revision of nonautologous tissue substitute in right tibia, open approach
05LF0DZ	Occlusion of left cephalic vein with intraluminal device, open approach	0QWG34Z	Revision of internal fixation device in right tibia, percutaneous approach
05LF0ZZ	Occlusion of left cephalic vein, open approach	0QWG35Z	Revision of external fixation device in right tibia, percutaneous approach
05LF3CZ	Occlusion of left cephalic vein with extraluminal device, percutaneous approach	0QWG37Z	Revision of autologous tissue substitute in right tibia, percutaneous approach
05LF3DZ	Occlusion of left cephalic vein with intraluminal device, percutaneous approach	0QWG3JZ	Revision of synthetic substitute in right tibia, percutaneous approach
05LF3ZZ	Occlusion of left cephalic vein, percutaneous approach	0QWG3KZ	Revision of nonautologous tissue substitute in right tibia, percutaneous approach
05LF4CZ	Occlusion of left cephalic vein with extraluminal device, percutaneous endoscopic approach	0QWG44Z	Revision of internal fixation device in right tibia, percutaneous endoscopic approach
05LF4DZ	Occlusion of left cephalic vein with intraluminal device, percutaneous endoscopic approach	0QWG45Z	Revision of external fixation device in right tibia, percutaneous endoscopic approach
05LF4ZZ	Occlusion of left cephalic vein, percutaneous endoscopic approach	0QWG47Z	Revision of autologous tissue substitute in right tibia, percutaneous endoscopic approach
05LG0CZ	Occlusion of right hand vein with extraluminal device, open approach	0QWG4JZ	Revision of synthetic substitute in right tibia, percutaneous endoscopic approach
05LG0DZ	Occlusion of right hand vein with intraluminal device, open approach	0QWG4KZ	Revision of nonautologous tissue substitute in right tibia, percutaneous endoscopic approach
05LG0ZZ	Occlusion of right hand vein, open approach	0QWH04Z	Revision of internal fixation device in left tibia, open approach
05LG3CZ	Occlusion of right hand vein with extraluminal device, percutaneous approach	0QWH05Z	Revision of external fixation device in left tibia, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05LG3DZ	Occlusion of right hand vein with intraluminal device, percutaneous approach	0QWH07Z	Revision of autologous tissue substitute in left tibia, open approach
05LG3ZZ	Occlusion of right hand vein, percutaneous approach	0QWH0JZ	Revision of synthetic substitute in left tibia, open approach
05LG4CZ	Occlusion of right hand vein with extraluminal device, percutaneous endoscopic approach	0QWH0KZ	Revision of nonautologous tissue substitute in left tibia, open approach
05LG4DZ	Occlusion of right hand vein with intraluminal device, percutaneous endoscopic approach	0QWH34Z	Revision of internal fixation device in left tibia, percutaneous approach
05LG4ZZ	Occlusion of right hand vein, percutaneous endoscopic approach	0QWH35Z	Revision of external fixation device in left tibia, percutaneous approach
05LH0CZ	Occlusion of left hand vein with extraluminal device, open approach	0QWH37Z	Revision of autologous tissue substitute in left tibia, percutaneous approach
05LH0DZ	Occlusion of left hand vein with intraluminal device, open approach	0QWH3JZ	Revision of synthetic substitute in left tibia, percutaneous approach
05LH0ZZ	Occlusion of left hand vein, open approach	0QWH3KZ	Revision of nonautologous tissue substitute in left tibia, percutaneous approach
05LH3CZ	Occlusion of left hand vein with extraluminal device, percutaneous approach	0QWH44Z	Revision of internal fixation device in left tibia, percutaneous endoscopic approach
05LH3DZ	Occlusion of left hand vein with intraluminal device, percutaneous approach	0QWH45Z	Revision of external fixation device in left tibia, percutaneous endoscopic approach
05LH3ZZ	Occlusion of left hand vein, percutaneous approach	0QWH47Z	Revision of autologous tissue substitute in left tibia, percutaneous endoscopic approach
05LH4CZ	Occlusion of left hand vein with extraluminal device, percutaneous endoscopic approach	0QWH4JZ	Revision of synthetic substitute in left tibia, percutaneous endoscopic approach
05LH4DZ	Occlusion of left hand vein with intraluminal device, percutaneous endoscopic approach	0QWH4KZ	Revision of nonautologous tissue substitute in left tibia, percutaneous endoscopic approach
05LH4ZZ	Occlusion of left hand vein, percutaneous endoscopic approach	0QWJ04Z	Revision of internal fixation device in right fibula, open approach
05LM0CZ	Occlusion of right internal jugular vein with extraluminal device, open approach	0QWJ05Z	Revision of external fixation device in right fibula, open approach
05LM0DZ	Occlusion of right internal jugular vein with intraluminal device, open approach	0QWJ07Z	Revision of autologous tissue substitute in right fibula, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05LM0ZZ	Occlusion of right internal jugular vein, open approach	0QWJ0JZ	Revision of synthetic substitute in right fibula, open approach
05LM3CZ	Occlusion of right internal jugular vein with extraluminal device, percutaneous approach	0QWJ0KZ	Revision of nonautologous tissue substitute in right fibula, open approach
05LM3DZ	Occlusion of right internal jugular vein with intraluminal device, percutaneous approach	0QWJ34Z	Revision of internal fixation device in right fibula, percutaneous approach
05LM3ZZ	Occlusion of right internal jugular vein, percutaneous approach	0QWJ35Z	Revision of external fixation device in right fibula, percutaneous approach
05LM4CZ	Occlusion of right internal jugular vein with extraluminal device, percutaneous endoscopic approach	0QWJ37Z	Revision of autologous tissue substitute in right fibula, percutaneous approach
05LM4DZ	Occlusion of right internal jugular vein with intraluminal device, percutaneous endoscopic approach	0QWJ3JZ	Revision of synthetic substitute in right fibula, percutaneous approach
05LM4ZZ	Occlusion of right internal jugular vein, percutaneous endoscopic approach	0QWJ3KZ	Revision of nonautologous tissue substitute in right fibula, percutaneous approach
05LN0CZ	Occlusion of left internal jugular vein with extraluminal device, open approach	0QWJ44Z	Revision of internal fixation device in right fibula, percutaneous endoscopic approach
05LN0DZ	Occlusion of left internal jugular vein with intraluminal device, open approach	0QWJ45Z	Revision of external fixation device in right fibula, percutaneous endoscopic approach
05LN0ZZ	Occlusion of left internal jugular vein, open approach	0QWJ47Z	Revision of autologous tissue substitute in right fibula, percutaneous endoscopic approach
05LN3CZ	Occlusion of left internal jugular vein with extraluminal device, percutaneous approach	0QWJ4JZ	Revision of synthetic substitute in right fibula, percutaneous endoscopic approach
05LN3DZ	Occlusion of left internal jugular vein with intraluminal device, percutaneous approach	0QWJ4KZ	Revision of nonautologous tissue substitute in right fibula, percutaneous endoscopic approach
05LN3ZZ	Occlusion of left internal jugular vein, percutaneous approach	0QWK04Z	Revision of internal fixation device in left fibula, open approach
05LN4CZ	Occlusion of left internal jugular vein with extraluminal device, percutaneous endoscopic approach	0QWK05Z	Revision of external fixation device in left fibula, open approach
05LN4DZ	Occlusion of left internal jugular vein with intraluminal device, percutaneous endoscopic approach	0QWK07Z	Revision of autologous tissue substitute in left fibula, open approach
05LN4ZZ	Occlusion of left internal jugular vein, percutaneous endoscopic approach	0QWK0JZ	Revision of synthetic substitute in left fibula, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05LP0CZ	Occlusion of right external jugular vein with extraluminal device, open approach	0QWK0KZ	Revision of nonautologous tissue substitute in left fibula, open approach
05LP0DZ	Occlusion of right external jugular vein with intraluminal device, open approach	0QWK34Z	Revision of internal fixation device in left fibula, percutaneous approach
05LP0ZZ	Occlusion of right external jugular vein, open approach	0QWK35Z	Revision of external fixation device in left fibula, percutaneous approach
05LP3CZ	Occlusion of right external jugular vein with extraluminal device, percutaneous approach	0QWK37Z	Revision of autologous tissue substitute in left fibula, percutaneous approach
05LP3DZ	Occlusion of right external jugular vein with intraluminal device, percutaneous approach	0QWK3JZ	Revision of synthetic substitute in left fibula, percutaneous approach
05LP3ZZ	Occlusion of right external jugular vein, percutaneous approach	0QWK3KZ	Revision of nonautologous tissue substitute in left fibula, percutaneous approach
05LP4CZ	Occlusion of right external jugular vein with extraluminal device, percutaneous endoscopic approach	0QWK44Z	Revision of internal fixation device in left fibula, percutaneous endoscopic approach
05LP4DZ	Occlusion of right external jugular vein with intraluminal device, percutaneous endoscopic approach	0QWK45Z	Revision of external fixation device in left fibula, percutaneous endoscopic approach
05LP4ZZ	Occlusion of right external jugular vein, percutaneous endoscopic approach	0QWK47Z	Revision of autologous tissue substitute in left fibula, percutaneous endoscopic approach
05LQ0CZ	Occlusion of left external jugular vein with extraluminal device, open approach	0QWK4JZ	Revision of synthetic substitute in left fibula, percutaneous endoscopic approach
05LQ0DZ	Occlusion of left external jugular vein with intraluminal device, open approach	0QWK4KZ	Revision of nonautologous tissue substitute in left fibula, percutaneous endoscopic approach
05LQ0ZZ	Occlusion of left external jugular vein, open approach	0QWL04Z	Revision of internal fixation device in right tarsal, open approach
05LQ3CZ	Occlusion of left external jugular vein with extraluminal device, percutaneous approach	0QWL05Z	Revision of external fixation device in right tarsal, open approach
05LQ3DZ	Occlusion of left external jugular vein with intraluminal device, percutaneous approach	0QWL07Z	Revision of autologous tissue substitute in right tarsal, open approach
05LQ3ZZ	Occlusion of left external jugular vein, percutaneous approach	0QWL0JZ	Revision of synthetic substitute in right tarsal, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05LQ4CZ	Occlusion of left external jugular vein with extraluminal device, percutaneous endoscopic approach	0QWL0KZ	Revision of nonautologous tissue substitute in right tarsal, open approach
05LQ4DZ	Occlusion of left external jugular vein with intraluminal device, percutaneous endoscopic approach	0QWL34Z	Revision of internal fixation device in right tarsal, percutaneous approach
05LQ4ZZ	Occlusion of left external jugular vein, percutaneous endoscopic approach	0QWL35Z	Revision of external fixation device in right tarsal, percutaneous approach
05LR0CZ	Occlusion of right vertebral vein with extraluminal device, open approach	0QWL37Z	Revision of autologous tissue substitute in right tarsal, percutaneous approach
05LR0DZ	Occlusion of right vertebral vein with intraluminal device, open approach	0QWL3JZ	Revision of synthetic substitute in right tarsal, percutaneous approach
05LR0ZZ	Occlusion of right vertebral vein, open approach	0QWL3KZ	Revision of nonautologous tissue substitute in right tarsal, percutaneous approach
05LR3CZ	Occlusion of right vertebral vein with extraluminal device, percutaneous approach	0QWL44Z	Revision of internal fixation device in right tarsal, percutaneous endoscopic approach
05LR3DZ	Occlusion of right vertebral vein with intraluminal device, percutaneous approach	0QWL45Z	Revision of external fixation device in right tarsal, percutaneous endoscopic approach
05LR3ZZ	Occlusion of right vertebral vein, percutaneous approach	0QWL47Z	Revision of autologous tissue substitute in right tarsal, percutaneous endoscopic approach
05LR4CZ	Occlusion of right vertebral vein with extraluminal device, percutaneous endoscopic approach	0QWL4JZ	Revision of synthetic substitute in right tarsal, percutaneous endoscopic approach
05LR4DZ	Occlusion of right vertebral vein with intraluminal device, percutaneous endoscopic approach	0QWL4KZ	Revision of nonautologous tissue substitute in right tarsal, percutaneous endoscopic approach
05LR4ZZ	Occlusion of right vertebral vein, percutaneous endoscopic approach	0QWM04Z	Revision of internal fixation device in left tarsal, open approach
05LS0CZ	Occlusion of left vertebral vein with extraluminal device, open approach	0QWM05Z	Revision of external fixation device in left tarsal, open approach
05LS0DZ	Occlusion of left vertebral vein with intraluminal device, open approach	0QWM07Z	Revision of autologous tissue substitute in left tarsal, open approach
05LS0ZZ	Occlusion of left vertebral vein, open approach	0QWM0JZ	Revision of synthetic substitute in left tarsal, open approach
05LS3CZ	Occlusion of left vertebral vein with extraluminal device, percutaneous approach	0QWM0KZ	Revision of nonautologous tissue substitute in left tarsal, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05LS3DZ	Occlusion of left vertebral vein with intraluminal device, percutaneous approach	0QWM34Z	Revision of internal fixation device in left tarsal, percutaneous approach
05LS3ZZ	Occlusion of left vertebral vein, percutaneous approach	0QWM35Z	Revision of external fixation device in left tarsal, percutaneous approach
05LS4CZ	Occlusion of left vertebral vein with extraluminal device, percutaneous endoscopic approach	0QWM37Z	Revision of autologous tissue substitute in left tarsal, percutaneous approach
05LS4DZ	Occlusion of left vertebral vein with intraluminal device, percutaneous endoscopic approach	0QWM3JZ	Revision of synthetic substitute in left tarsal, percutaneous approach
05LS4ZZ	Occlusion of left vertebral vein, percutaneous endoscopic approach	0QWM3KZ	Revision of nonautologous tissue substitute in left tarsal, percutaneous approach
05LT0CZ	Occlusion of right face vein with extraluminal device, open approach	0QWM44Z	Revision of internal fixation device in left tarsal, percutaneous endoscopic approach
05LT0DZ	Occlusion of right face vein with intraluminal device, open approach	0QWM45Z	Revision of external fixation device in left tarsal, percutaneous endoscopic approach
05LT0ZZ	Occlusion of right face vein, open approach	0QWM47Z	Revision of autologous tissue substitute in left tarsal, percutaneous endoscopic approach
05LT3CZ	Occlusion of right face vein with extraluminal device, percutaneous approach	0QWM4JZ	Revision of synthetic substitute in left tarsal, percutaneous endoscopic approach
05LT3DZ	Occlusion of right face vein with intraluminal device, percutaneous approach	0QWM4KZ	Revision of nonautologous tissue substitute in left tarsal, percutaneous endoscopic approach
05LT3ZZ	Occlusion of right face vein, percutaneous approach	0QWN04Z	Revision of internal fixation device in right metatarsal, open approach
05LT4CZ	Occlusion of right face vein with extraluminal device, percutaneous endoscopic approach	0QWN05Z	Revision of external fixation device in right metatarsal, open approach
05LT4DZ	Occlusion of right face vein with intraluminal device, percutaneous endoscopic approach	0QWN07Z	Revision of autologous tissue substitute in right metatarsal, open approach
05LT4ZZ	Occlusion of right face vein, percutaneous endoscopic approach	0QWN0JZ	Revision of synthetic substitute in right metatarsal, open approach
05LV0CZ	Occlusion of left face vein with extraluminal device, open approach	0QWN0KZ	Revision of nonautologous tissue substitute in right metatarsal, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05LV0DZ	Occlusion of left face vein with intraluminal device, open approach	0QWN34Z	Revision of internal fixation device in right metatarsal, percutaneous approach
05LV0ZZ	Occlusion of left face vein, open approach	0QWN35Z	Revision of external fixation device in right metatarsal, percutaneous approach
05LV3CZ	Occlusion of left face vein with extraluminal device, percutaneous approach	0QWN37Z	Revision of autologous tissue substitute in right metatarsal, percutaneous approach
05LV3DZ	Occlusion of left face vein with intraluminal device, percutaneous approach	0QWN3JZ	Revision of synthetic substitute in right metatarsal, percutaneous approach
05LV3ZZ	Occlusion of left face vein, percutaneous approach	0QWN3KZ	Revision of nonautologous tissue substitute in right metatarsal, percutaneous approach
05LV4CZ	Occlusion of left face vein with extraluminal device, percutaneous endoscopic approach	0QWN44Z	Revision of internal fixation device in right metatarsal, percutaneous endoscopic approach
05LV4DZ	Occlusion of left face vein with intraluminal device, percutaneous endoscopic approach	0QWN45Z	Revision of external fixation device in right metatarsal, percutaneous endoscopic approach
05LV4ZZ	Occlusion of left face vein, percutaneous endoscopic approach	0QWN47Z	Revision of autologous tissue substitute in right metatarsal, percutaneous endoscopic approach
05LY0CZ	Occlusion of upper vein with extraluminal device, open approach	0QWN4JZ	Revision of synthetic substitute in right metatarsal, percutaneous endoscopic approach
05LY0DZ	Occlusion of upper vein with intraluminal device, open approach	0QWN4KZ	Revision of nonautologous tissue substitute in right metatarsal, percutaneous endoscopic approach
05LY0ZZ	Occlusion of upper vein, open approach	0QWP04Z	Revision of internal fixation device in left metatarsal, open approach
05LY3CZ	Occlusion of upper vein with extraluminal device, percutaneous approach	0QWP05Z	Revision of external fixation device in left metatarsal, open approach
05LY3DZ	Occlusion of upper vein with intraluminal device, percutaneous approach	0QWP07Z	Revision of autologous tissue substitute in left metatarsal, open approach
05LY3ZZ	Occlusion of upper vein, percutaneous approach	0QWP0JZ	Revision of synthetic substitute in left metatarsal, open approach
05LY4CZ	Occlusion of upper vein with extraluminal device, percutaneous endoscopic approach	0QWP0KZ	Revision of nonautologous tissue substitute in left metatarsal, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05LY4DZ	Occlusion of upper vein with intraluminal device, percutaneous endoscopic approach	0QWP34Z	Revision of internal fixation device in left metatarsal, percutaneous approach
05LY4ZZ	Occlusion of upper vein, percutaneous endoscopic approach	0QWP35Z	Revision of external fixation device in left metatarsal, percutaneous approach
05N00ZZ	Release azygos vein, open approach	0QWP37Z	Revision of autologous tissue substitute in left metatarsal, percutaneous approach
05N03ZZ	Release azygos vein, percutaneous approach	0QWP3JZ	Revision of synthetic substitute in left metatarsal, percutaneous approach
05N04ZZ	Release azygos vein, percutaneous endoscopic approach	0QWP3KZ	Revision of nonautologous tissue substitute in left metatarsal, percutaneous approach
05N10ZZ	Release hemiazygos vein, open approach	0QWP44Z	Revision of internal fixation device in left metatarsal, percutaneous endoscopic approach
05N13ZZ	Release hemiazygos vein, percutaneous approach	0QWP45Z	Revision of external fixation device in left metatarsal, percutaneous endoscopic approach
05N14ZZ	Release hemiazygos vein, percutaneous endoscopic approach	0QWP47Z	Revision of autologous tissue substitute in left metatarsal, percutaneous endoscopic approach
05N30ZZ	Release right innominate vein, open approach	0QWP4JZ	Revision of synthetic substitute in left metatarsal, percutaneous endoscopic approach
05N33ZZ	Release right innominate vein, percutaneous approach	0QWP4KZ	Revision of nonautologous tissue substitute in left metatarsal, percutaneous endoscopic approach
05N34ZZ	Release right innominate vein, percutaneous endoscopic approach	0QWQ04Z	Revision of internal fixation device in right toe phalanx, open approach
05N40ZZ	Release left innominate vein, open approach	0QWQ05Z	Revision of external fixation device in right toe phalanx, open approach
05N43ZZ	Release left innominate vein, percutaneous approach	0QWQ07Z	Revision of autologous tissue substitute in right toe phalanx, open approach
05N44ZZ	Release left innominate vein, percutaneous endoscopic approach	0QWQ0JZ	Revision of synthetic substitute in right toe phalanx, open approach
05N50ZZ	Release right subclavian vein, open approach	0QWQ0KZ	Revision of nonautologous tissue substitute in right toe phalanx, open approach
05N53ZZ	Release right subclavian vein, percutaneous approach	0QWQ34Z	Revision of internal fixation device in right toe phalanx, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05N54ZZ	Release right subclavian vein, percutaneous endoscopic approach	0QWQ35Z	Revision of external fixation device in right toe phalanx, percutaneous approach
05N60ZZ	Release left subclavian vein, open approach	0QWQ37Z	Revision of autologous tissue substitute in right toe phalanx, percutaneous approach
05N63ZZ	Release left subclavian vein, percutaneous approach	0QWQ3JZ	Revision of synthetic substitute in right toe phalanx, percutaneous approach
05N64ZZ	Release left subclavian vein, percutaneous endoscopic approach	0QWQ3KZ	Revision of nonautologous tissue substitute in right toe phalanx, percutaneous approach
05N70ZZ	Release right axillary vein, open approach	0QWQ44Z	Revision of internal fixation device in right toe phalanx, percutaneous endoscopic approach
05N73ZZ	Release right axillary vein, percutaneous approach	0QWQ45Z	Revision of external fixation device in right toe phalanx, percutaneous endoscopic approach
05N74ZZ	Release right axillary vein, percutaneous endoscopic approach	0QWQ47Z	Revision of autologous tissue substitute in right toe phalanx, percutaneous endoscopic approach
05N80ZZ	Release left axillary vein, open approach	0QWQ4JZ	Revision of synthetic substitute in right toe phalanx, percutaneous endoscopic approach
05N83ZZ	Release left axillary vein, percutaneous approach	0QWQ4KZ	Revision of nonautologous tissue substitute in right toe phalanx, percutaneous endoscopic approach
05N84ZZ	Release left axillary vein, percutaneous endoscopic approach	0QWR04Z	Revision of internal fixation device in left toe phalanx, open approach
05N90ZZ	Release right brachial vein, open approach	0QWR05Z	Revision of external fixation device in left toe phalanx, open approach
05N93ZZ	Release right brachial vein, percutaneous approach	0QWR07Z	Revision of autologous tissue substitute in left toe phalanx, open approach
05N94ZZ	Release right brachial vein, percutaneous endoscopic approach	0QWR0JZ	Revision of synthetic substitute in left toe phalanx, open approach
05NA0ZZ	Release left brachial vein, open approach	0QWR0KZ	Revision of nonautologous tissue substitute in left toe phalanx, open approach
05NA3ZZ	Release left brachial vein, percutaneous approach	0QWR34Z	Revision of internal fixation device in left toe phalanx, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05NA4ZZ	Release left brachial vein, percutaneous endoscopic approach	0QWR35Z	Revision of external fixation device in left toe phalanx, percutaneous approach
05NB0ZZ	Release right basilic vein, open approach	0QWR37Z	Revision of autologous tissue substitute in left toe phalanx, percutaneous approach
05NB3ZZ	Release right basilic vein, percutaneous approach	0QWR3JZ	Revision of synthetic substitute in left toe phalanx, percutaneous approach
05NB4ZZ	Release right basilic vein, percutaneous endoscopic approach	0QWR3KZ	Revision of nonautologous tissue substitute in left toe phalanx, percutaneous approach
05NC0ZZ	Release left basilic vein, open approach	0QWR44Z	Revision of internal fixation device in left toe phalanx, percutaneous endoscopic approach
05NC3ZZ	Release left basilic vein, percutaneous approach	0QWR45Z	Revision of external fixation device in left toe phalanx, percutaneous endoscopic approach
05NC4ZZ	Release left basilic vein, percutaneous endoscopic approach	0QWR47Z	Revision of autologous tissue substitute in left toe phalanx, percutaneous endoscopic approach
05ND0ZZ	Release right cephalic vein, open approach	0QWR4JZ	Revision of synthetic substitute in left toe phalanx, percutaneous endoscopic approach
05ND3ZZ	Release right cephalic vein, percutaneous approach	0QWR4KZ	Revision of nonautologous tissue substitute in left toe phalanx, percutaneous endoscopic approach
05ND4ZZ	Release right cephalic vein, percutaneous endoscopic approach	0QWS04Z	Revision of internal fixation device in coccyx, open approach
05NF0ZZ	Release left cephalic vein, open approach	0QWS07Z	Revision of autologous tissue substitute in coccyx, open approach
05NF3ZZ	Release left cephalic vein, percutaneous approach	0QWS0JZ	Revision of synthetic substitute in coccyx, open approach
05NF4ZZ	Release left cephalic vein, percutaneous endoscopic approach	0QWS0KZ	Revision of nonautologous tissue substitute in coccyx, open approach
05NG0ZZ	Release right hand vein, open approach	0QWS34Z	Revision of internal fixation device in coccyx, percutaneous approach
05NG3ZZ	Release right hand vein, percutaneous approach	0QWS37Z	Revision of autologous tissue substitute in coccyx, percutaneous approach
05NG4ZZ	Release right hand vein, percutaneous endoscopic approach	0QWS3JZ	Revision of synthetic substitute in coccyx, percutaneous approach
05NH0ZZ	Release left hand vein, open approach	0QWS3KZ	Revision of nonautologous tissue substitute in coccyx, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05NH3ZZ	Release left hand vein, percutaneous approach	0QWS44Z	Revision of internal fixation device in coccyx, percutaneous endoscopic approach
05NH4ZZ	Release left hand vein, percutaneous endoscopic approach	0QWS47Z	Revision of autologous tissue substitute in coccyx, percutaneous endoscopic approach
05NL0ZZ	Release intracranial vein, open approach	0QWS4JZ	Revision of synthetic substitute in coccyx, percutaneous endoscopic approach
05NL3ZZ	Release intracranial vein, percutaneous approach	0QWS4KZ	Revision of nonautologous tissue substitute in coccyx, percutaneous endoscopic approach
05NL4ZZ	Release intracranial vein, percutaneous endoscopic approach	0QWY00Z	Revision of drainage device in lower bone, open approach
05NM0ZZ	Release right internal jugular vein, open approach	0QWY0MZ	Revision of bone growth stimulator in lower bone, open approach
05NM3ZZ	Release right internal jugular vein, percutaneous approach	0QWY30Z	Revision of drainage device in lower bone, percutaneous approach
05NM4ZZ	Release right internal jugular vein, percutaneous endoscopic approach	0QWY3MZ	Revision of bone growth stimulator in lower bone, percutaneous approach
05NN0ZZ	Release left internal jugular vein, open approach	0QWY40Z	Revision of drainage device in lower bone, percutaneous endoscopic approach
05NN3ZZ	Release left internal jugular vein, percutaneous approach	0QWY4MZ	Revision of bone growth stimulator in lower bone, percutaneous endoscopic approach
05NN4ZZ	Release left internal jugular vein, percutaneous endoscopic approach	0R500ZZ	Destruction of occipital-cervical joint, open approach
05NP0ZZ	Release right external jugular vein, open approach	0R503ZZ	Destruction of occipital-cervical joint, percutaneous approach
05NP3ZZ	Release right external jugular vein, percutaneous approach	0R504ZZ	Destruction of occipital-cervical joint, percutaneous endoscopic approach
05NP4ZZ	Release right external jugular vein, percutaneous endoscopic approach	0R510ZZ	Destruction of cervical vertebral joint, open approach
05NQ0ZZ	Release left external jugular vein, open approach	0R513ZZ	Destruction of cervical vertebral joint, percutaneous approach
05NQ3ZZ	Release left external jugular vein, percutaneous approach	0R514ZZ	Destruction of cervical vertebral joint, percutaneous endoscopic approach
05NQ4ZZ	Release left external jugular vein, percutaneous endoscopic approach	0R530ZZ	Destruction of cervical vertebral disc, open approach
05NR0ZZ	Release right vertebral vein, open approach	0R540ZZ	Destruction of cervicothoracic vertebral joint, open approach
05NR3ZZ	Release right vertebral vein, percutaneous approach	0R543ZZ	Destruction of cervicothoracic vertebral joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05NR4ZZ	Release right vertebral vein, percutaneous endoscopic approach	0R544ZZ	Destruction of cervicothoracic vertebral joint, percutaneous endoscopic approach
05NS0ZZ	Release left vertebral vein, open approach	0R550ZZ	Destruction of cervicothoracic vertebral disc, open approach
05NS3ZZ	Release left vertebral vein, percutaneous approach	0R560ZZ	Destruction of thoracic vertebral joint, open approach
05NS4ZZ	Release left vertebral vein, percutaneous endoscopic approach	0R563ZZ	Destruction of thoracic vertebral joint, percutaneous approach
05NT0ZZ	Release right face vein, open approach	0R564ZZ	Destruction of thoracic vertebral joint, percutaneous endoscopic approach
05NT3ZZ	Release right face vein, percutaneous approach	0R590ZZ	Destruction of thoracic vertebral disc, open approach
05NT4ZZ	Release right face vein, percutaneous endoscopic approach	0R5A0ZZ	Destruction of thoracolumbar vertebral joint, open approach
05NV0ZZ	Release left face vein, open approach	0R5A3ZZ	Destruction of thoracolumbar vertebral joint, percutaneous approach
05NV3ZZ	Release left face vein, percutaneous approach	0R5A4ZZ	Destruction of thoracolumbar vertebral joint, percutaneous endoscopic approach
05NV4ZZ	Release left face vein, percutaneous endoscopic approach	0R5B0ZZ	Destruction of thoracolumbar vertebral disc, open approach
05NY0ZZ	Release upper vein, open approach	0R5C0ZZ	Destruction of right temporomandibular joint, open approach
05NY3ZZ	Release upper vein, percutaneous approach	0R5C3ZZ	Destruction of right temporomandibular joint, percutaneous approach
05NY4ZZ	Release upper vein, percutaneous endoscopic approach	0R5C4ZZ	Destruction of right temporomandibular joint, percutaneous endoscopic approach
05P00MZ	Removal of neurostimulator lead from azygos vein, open approach	0R5D0ZZ	Destruction of left temporomandibular joint, open approach
05P04MZ	Removal of neurostimulator lead from azygos vein, percutaneous endoscopic approach	0R5D3ZZ	Destruction of left temporomandibular joint, percutaneous approach
05P30MZ	Removal of neurostimulator lead from right innominate vein, open approach	0R5D4ZZ	Destruction of left temporomandibular joint, percutaneous endoscopic approach
05P34MZ	Removal of neurostimulator lead from right innominate vein, percutaneous endoscopic approach	0R5E0ZZ	Destruction of right sternoclavicular joint, open approach
05P40MZ	Removal of neurostimulator lead from left innominate vein, open approach	0R5E3ZZ	Destruction of right sternoclavicular joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05P44MZ	Removal of neurostimulator lead from left innominate vein, percutaneous endoscopic approach	0R5E4ZZ	Destruction of right sternoclavicular joint, percutaneous endoscopic approach
05PY00Z	Removal of drainage device from upper vein, open approach	0R5F0ZZ	Destruction of left sternoclavicular joint, open approach
05PY02Z	Removal of monitoring device from upper vein, open approach	0R5F3ZZ	Destruction of left sternoclavicular joint, percutaneous approach
05PY03Z	Removal of infusion device from upper vein, open approach	0R5F4ZZ	Destruction of left sternoclavicular joint, percutaneous endoscopic approach
05PY07Z	Removal of autologous tissue substitute from upper vein, open approach	0R5G0ZZ	Destruction of right acromioclavicular joint, open approach
05PY0CZ	Removal of extraluminal device from upper vein, open approach	0R5G3ZZ	Destruction of right acromioclavicular joint, percutaneous approach
05PY0DZ	Removal of intraluminal device from upper vein, open approach	0R5G4ZZ	Destruction of right acromioclavicular joint, percutaneous endoscopic approach
05PY0JZ	Removal of synthetic substitute from upper vein, open approach	0R5H0ZZ	Destruction of left acromioclavicular joint, open approach
05PY0KZ	Removal of nonautologous tissue substitute from upper vein, open approach	0R5H3ZZ	Destruction of left acromioclavicular joint, percutaneous approach
05PY0YZ	Removal of other device from upper vein, open approach	0R5H4ZZ	Destruction of left acromioclavicular joint, percutaneous endoscopic approach
05PY37Z	Removal of autologous tissue substitute from upper vein, percutaneous approach	0R5J0ZZ	Destruction of right shoulder joint, open approach
05PY3CZ	Removal of extraluminal device from upper vein, percutaneous approach	0R5J3ZZ	Destruction of right shoulder joint, percutaneous approach
05PY3JZ	Removal of synthetic substitute from upper vein, percutaneous approach	0R5J4ZZ	Destruction of right shoulder joint, percutaneous endoscopic approach
05PY3KZ	Removal of nonautologous tissue substitute from upper vein, percutaneous approach	0R5K0ZZ	Destruction of left shoulder joint, open approach
05PY40Z	Removal of drainage device from upper vein, percutaneous endoscopic approach	0R5K3ZZ	Destruction of left shoulder joint, percutaneous approach
05PY42Z	Removal of monitoring device from upper vein, percutaneous endoscopic approach	0R5K4ZZ	Destruction of left shoulder joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05PY43Z	Removal of infusion device from upper vein, percutaneous endoscopic approach	0R5L0ZZ	Destruction of right elbow joint, open approach
05PY47Z	Removal of autologous tissue substitute from upper vein, percutaneous endoscopic approach	0R5L3ZZ	Destruction of right elbow joint, percutaneous approach
05PY4CZ	Removal of extraluminal device from upper vein, percutaneous endoscopic approach	0R5L4ZZ	Destruction of right elbow joint, percutaneous endoscopic approach
05PY4DZ	Removal of intraluminal device from upper vein, percutaneous endoscopic approach	0R5M0ZZ	Destruction of left elbow joint, open approach
05PY4JZ	Removal of synthetic substitute from upper vein, percutaneous endoscopic approach	0R5M3ZZ	Destruction of left elbow joint, percutaneous approach
05PY4KZ	Removal of nonautologous tissue substitute from upper vein, percutaneous endoscopic approach	0R5M4ZZ	Destruction of left elbow joint, percutaneous endoscopic approach
05Q00ZZ	Repair azygos vein, open approach	0R5N0ZZ	Destruction of right wrist joint, open approach
05Q03ZZ	Repair azygos vein, percutaneous approach	0R5N3ZZ	Destruction of right wrist joint, percutaneous approach
05Q04ZZ	Repair azygos vein, percutaneous endoscopic approach	0R5N4ZZ	Destruction of right wrist joint, percutaneous endoscopic approach
05Q10ZZ	Repair hemiazygos vein, open approach	0R5P0ZZ	Destruction of left wrist joint, open approach
05Q13ZZ	Repair hemiazygos vein, percutaneous approach	0R5P3ZZ	Destruction of left wrist joint, percutaneous approach
05Q14ZZ	Repair hemiazygos vein, percutaneous endoscopic approach	0R5P4ZZ	Destruction of left wrist joint, percutaneous endoscopic approach
05Q30ZZ	Repair right innominate vein, open approach	0R5Q0ZZ	Destruction of right carpal joint, open approach
05Q33ZZ	Repair right innominate vein, percutaneous approach	0R5Q3ZZ	Destruction of right carpal joint, percutaneous approach
05Q34ZZ	Repair right innominate vein, percutaneous endoscopic approach	0R5Q4ZZ	Destruction of right carpal joint, percutaneous endoscopic approach
05Q40ZZ	Repair left innominate vein, open approach	0R5R0ZZ	Destruction of left carpal joint, open approach
05Q43ZZ	Repair left innominate vein, percutaneous approach	0R5R3ZZ	Destruction of left carpal joint, percutaneous approach
05Q44ZZ	Repair left innominate vein, percutaneous endoscopic approach	0R5R4ZZ	Destruction of left carpal joint, percutaneous endoscopic approach
05Q50ZZ	Repair right subclavian vein, open approach	0R5S0ZZ	Destruction of right carpometacarpal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05Q53ZZ	Repair right subclavian vein, percutaneous approach	0R5S3ZZ	Destruction of right carpometacarpal joint, percutaneous approach
05Q54ZZ	Repair right subclavian vein, percutaneous endoscopic approach	0R5S4ZZ	Destruction of right carpometacarpal joint, percutaneous endoscopic approach
05Q60ZZ	Repair left subclavian vein, open approach	0R5T0ZZ	Destruction of left carpometacarpal joint, open approach
05Q63ZZ	Repair left subclavian vein, percutaneous approach	0R5T3ZZ	Destruction of left carpometacarpal joint, percutaneous approach
05Q64ZZ	Repair left subclavian vein, percutaneous endoscopic approach	0R5T4ZZ	Destruction of left carpometacarpal joint, percutaneous endoscopic approach
05Q70ZZ	Repair right axillary vein, open approach	0R5U0ZZ	Destruction of right metacarpophalangeal joint, open approach
05Q73ZZ	Repair right axillary vein, percutaneous approach	0R5U3ZZ	Destruction of right metacarpophalangeal joint, percutaneous approach
05Q74ZZ	Repair right axillary vein, percutaneous endoscopic approach	0R5U4ZZ	Destruction of right metacarpophalangeal joint, percutaneous endoscopic approach
05Q80ZZ	Repair left axillary vein, open approach	0R5V0ZZ	Destruction of left metacarpophalangeal joint, open approach
05Q83ZZ	Repair left axillary vein, percutaneous approach	0R5V3ZZ	Destruction of left metacarpophalangeal joint, percutaneous approach
05Q84ZZ	Repair left axillary vein, percutaneous endoscopic approach	0R5V4ZZ	Destruction of left metacarpophalangeal joint, percutaneous endoscopic approach
05Q90ZZ	Repair right brachial vein, open approach	0R5W0ZZ	Destruction of right finger phalangeal joint, open approach
05Q93ZZ	Repair right brachial vein, percutaneous approach	0R5W3ZZ	Destruction of right finger phalangeal joint, percutaneous approach
05Q94ZZ	Repair right brachial vein, percutaneous endoscopic approach	0R5W4ZZ	Destruction of right finger phalangeal joint, percutaneous endoscopic approach
05QA0ZZ	Repair left brachial vein, open approach	0R5X0ZZ	Destruction of left finger phalangeal joint, open approach
05QA3ZZ	Repair left brachial vein, percutaneous approach	0R5X3ZZ	Destruction of left finger phalangeal joint, percutaneous approach
05QA4ZZ	Repair left brachial vein, percutaneous endoscopic approach	0R5X4ZZ	Destruction of left finger phalangeal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05QB0ZZ	Repair right basilic vein, open approach	0R9000Z	Drainage of occipital-cervical joint with drainage device, open approach
05QB3ZZ	Repair right basilic vein, percutaneous approach	0R900ZZ	Drainage of occipital-cervical joint, open approach
05QB4ZZ	Repair right basilic vein, percutaneous endoscopic approach	0R9100Z	Drainage of cervical vertebral joint with drainage device, open approach
05QC0ZZ	Repair left basilic vein, open approach	0R910ZZ	Drainage of cervical vertebral joint, open approach
05QC3ZZ	Repair left basilic vein, percutaneous approach	0R9300Z	Drainage of cervical vertebral disc with drainage device, open approach
05QC4ZZ	Repair left basilic vein, percutaneous endoscopic approach	0R930ZZ	Drainage of cervical vertebral disc, open approach
05QD0ZZ	Repair right cephalic vein, open approach	0R9400Z	Drainage of cervicothoracic vertebral joint with drainage device, open approach
05QD3ZZ	Repair right cephalic vein, percutaneous approach	0R940ZZ	Drainage of cervicothoracic vertebral joint, open approach
05QD4ZZ	Repair right cephalic vein, percutaneous endoscopic approach	0R9500Z	Drainage of cervicothoracic vertebral disc with drainage device, open approach
05QF0ZZ	Repair left cephalic vein, open approach	0R950ZZ	Drainage of cervicothoracic vertebral disc, open approach
05QF3ZZ	Repair left cephalic vein, percutaneous approach	0R9600Z	Drainage of thoracic vertebral joint with drainage device, open approach
05QF4ZZ	Repair left cephalic vein, percutaneous endoscopic approach	0R960ZZ	Drainage of thoracic vertebral joint, open approach
05QG0ZZ	Repair right hand vein, open approach	0R9900Z	Drainage of thoracic vertebral disc with drainage device, open approach
05QG3ZZ	Repair right hand vein, percutaneous approach	0R990ZZ	Drainage of thoracic vertebral disc, open approach
05QG4ZZ	Repair right hand vein, percutaneous endoscopic approach	0R9A00Z	Drainage of thoracolumbar vertebral joint with drainage device, open approach
05QH0ZZ	Repair left hand vein, open approach	0R9A0ZZ	Drainage of thoracolumbar vertebral joint, open approach
05QH3ZZ	Repair left hand vein, percutaneous approach	0R9B00Z	Drainage of thoracolumbar vertebral disc with drainage device, open approach
05QH4ZZ	Repair left hand vein, percutaneous endoscopic approach	0R9B0ZZ	Drainage of thoracolumbar vertebral disc, open approach
05QL0ZZ	Repair intracranial vein, open approach	0R9C0ZX	Drainage of right temporomandibular joint, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05QL3ZZ	Repair intracranial vein, percutaneous approach	0R9C4ZX	Drainage of right temporomandibular joint, percutaneous endoscopic approach, diagnostic
05QL4ZZ	Repair intracranial vein, percutaneous endoscopic approach	0R9D0ZX	Drainage of left temporomandibular joint, open approach, diagnostic
05QM0ZZ	Repair right internal jugular vein, open approach	0R9D4ZX	Drainage of left temporomandibular joint, percutaneous endoscopic approach, diagnostic
05QM3ZZ	Repair right internal jugular vein, percutaneous approach	0R9E00Z	Drainage of right sternoclavicular joint with drainage device, open approach
05QM4ZZ	Repair right internal jugular vein, percutaneous endoscopic approach	0R9E0ZZ	Drainage of right sternoclavicular joint, open approach
05QN0ZZ	Repair left internal jugular vein, open approach	0R9F00Z	Drainage of left sternoclavicular joint with drainage device, open approach
05QN3ZZ	Repair left internal jugular vein, percutaneous approach	0R9F0ZZ	Drainage of left sternoclavicular joint, open approach
05QN4ZZ	Repair left internal jugular vein, percutaneous endoscopic approach	0R9G00Z	Drainage of right acromioclavicular joint with drainage device, open approach
05QP0ZZ	Repair right external jugular vein, open approach	0R9G0ZZ	Drainage of right acromioclavicular joint, open approach
05QP3ZZ	Repair right external jugular vein, percutaneous approach	0R9H00Z	Drainage of left acromioclavicular joint with drainage device, open approach
05QP4ZZ	Repair right external jugular vein, percutaneous endoscopic approach	0R9H0ZZ	Drainage of left acromioclavicular joint, open approach
05QQ0ZZ	Repair left external jugular vein, open approach	0R9J00Z	Drainage of right shoulder joint with drainage device, open approach
05QQ3ZZ	Repair left external jugular vein, percutaneous approach	0R9J0ZZ	Drainage of right shoulder joint, open approach
05QQ4ZZ	Repair left external jugular vein, percutaneous endoscopic approach	0R9K00Z	Drainage of left shoulder joint with drainage device, open approach
05QR0ZZ	Repair right vertebral vein, open approach	0R9K0ZZ	Drainage of left shoulder joint, open approach
05QR3ZZ	Repair right vertebral vein, percutaneous approach	0R9L00Z	Drainage of right elbow joint with drainage device, open approach
05QR4ZZ	Repair right vertebral vein, percutaneous endoscopic approach	0R9L0ZZ	Drainage of right elbow joint, open approach
05QS0ZZ	Repair left vertebral vein, open approach	0R9M00Z	Drainage of left elbow joint with drainage device, open approach
05QS3ZZ	Repair left vertebral vein, percutaneous approach	0R9M0ZZ	Drainage of left elbow joint, open approach
05QS4ZZ	Repair left vertebral vein, percutaneous endoscopic approach	0R9N00Z	Drainage of right wrist joint with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05QT0ZZ	Repair right face vein, open approach	0R9N0ZZ	Drainage of right wrist joint, open approach
05QT3ZZ	Repair right face vein, percutaneous approach	0R9P00Z	Drainage of left wrist joint with drainage device, open approach
05QT4ZZ	Repair right face vein, percutaneous endoscopic approach	0R9P0ZZ	Drainage of left wrist joint, open approach
05QV0ZZ	Repair left face vein, open approach	0R9Q00Z	Drainage of right carpal joint with drainage device, open approach
05QV3ZZ	Repair left face vein, percutaneous approach	0R9Q0ZZ	Drainage of right carpal joint, open approach
05QV4ZZ	Repair left face vein, percutaneous endoscopic approach	0R9R00Z	Drainage of left carpal joint with drainage device, open approach
05QY0ZZ	Repair upper vein, open approach	0R9R0ZZ	Drainage of left carpal joint, open approach
05QY3ZZ	Repair upper vein, percutaneous approach	0R9S00Z	Drainage of right carpometacarpal joint with drainage device, open approach
05QY4ZZ	Repair upper vein, percutaneous endoscopic approach	0R9S0ZZ	Drainage of right carpometacarpal joint, open approach
05R007Z	Replacement of azygos vein with autologous tissue substitute, open approach	0R9T00Z	Drainage of left carpometacarpal joint with drainage device, open approach
05R00JZ	Replacement of azygos vein with synthetic substitute, open approach	0R9T0ZZ	Drainage of left carpometacarpal joint, open approach
05R00KZ	Replacement of azygos vein with nonautologous tissue substitute, open approach	0R9U00Z	Drainage of right metacarpophalangeal joint with drainage device, open approach
05R047Z	Replacement of azygos vein with autologous tissue substitute, percutaneous endoscopic approach	0R9U0ZZ	Drainage of right metacarpophalangeal joint, open approach
05R04JZ	Replacement of azygos vein with synthetic substitute, percutaneous endoscopic approach	0R9V00Z	Drainage of left metacarpophalangeal joint with drainage device, open approach
05R04KZ	Replacement of azygos vein with nonautologous tissue substitute, percutaneous endoscopic approach	0R9V0ZZ	Drainage of left metacarpophalangeal joint, open approach
05R107Z	Replacement of hemiazygos vein with autologous tissue substitute, open approach	0R9W00Z	Drainage of right finger phalangeal joint with drainage device, open approach
05R10JZ	Replacement of hemiazygos vein with synthetic substitute, open approach	0R9W0ZZ	Drainage of right finger phalangeal joint, open approach
05R10KZ	Replacement of hemiazygos vein with nonautologous tissue substitute, open approach	0R9X00Z	Drainage of left finger phalangeal joint with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05R147Z	Replacement of hemiazygos vein with autologous tissue substitute, percutaneous endoscopic approach	0R9X0ZZ	Drainage of left finger phalangeal joint, open approach
05R14JZ	Replacement of hemiazygos vein with synthetic substitute, percutaneous endoscopic approach	0RB00ZZ	Excision of occipital-cervical joint, open approach
05R14KZ	Replacement of hemiazygos vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RB03ZZ	Excision of occipital-cervical joint, percutaneous approach
05R307Z	Replacement of right innominate vein with autologous tissue substitute, open approach	0RB04ZZ	Excision of occipital-cervical joint, percutaneous endoscopic approach
05R30JZ	Replacement of right innominate vein with synthetic substitute, open approach	0RB10ZZ	Excision of cervical vertebral joint, open approach
05R30KZ	Replacement of right innominate vein with nonautologous tissue substitute, open approach	0RB13ZZ	Excision of cervical vertebral joint, percutaneous approach
05R347Z	Replacement of right innominate vein with autologous tissue substitute, percutaneous endoscopic approach	0RB14ZZ	Excision of cervical vertebral joint, percutaneous endoscopic approach
05R34JZ	Replacement of right innominate vein with synthetic substitute, percutaneous endoscopic approach	0RB30ZZ	Excision of cervical vertebral disc, open approach
05R34KZ	Replacement of right innominate vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RB33ZZ	Excision of cervical vertebral disc, percutaneous approach
05R407Z	Replacement of left innominate vein with autologous tissue substitute, open approach	0RB34ZZ	Excision of cervical vertebral disc, percutaneous endoscopic approach
05R40JZ	Replacement of left innominate vein with synthetic substitute, open approach	0RB40ZZ	Excision of cervicothoracic vertebral joint, open approach
05R40KZ	Replacement of left innominate vein with nonautologous tissue substitute, open approach	0RB43ZZ	Excision of cervicothoracic vertebral joint, percutaneous approach
05R447Z	Replacement of left innominate vein with autologous tissue substitute, percutaneous endoscopic approach	0RB44ZZ	Excision of cervicothoracic vertebral joint, percutaneous endoscopic approach
05R44JZ	Replacement of left innominate vein with synthetic substitute, percutaneous endoscopic approach	0RB50ZZ	Excision of cervicothoracic vertebral disc, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05R44KZ	Replacement of left innominate vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RB53ZZ	Excision of cervicothoracic vertebral disc, percutaneous approach
05R507Z	Replacement of right subclavian vein with autologous tissue substitute, open approach	0RB54ZZ	Excision of cervicothoracic vertebral disc, percutaneous endoscopic approach
05R50JZ	Replacement of right subclavian vein with synthetic substitute, open approach	0RB60ZZ	Excision of thoracic vertebral joint, open approach
05R50KZ	Replacement of right subclavian vein with nonautologous tissue substitute, open approach	0RB63ZZ	Excision of thoracic vertebral joint, percutaneous approach
05R547Z	Replacement of right subclavian vein with autologous tissue substitute, percutaneous endoscopic approach	0RB64ZZ	Excision of thoracic vertebral joint, percutaneous endoscopic approach
05R54JZ	Replacement of right subclavian vein with synthetic substitute, percutaneous endoscopic approach	0RB90ZZ	Excision of thoracic vertebral disc, open approach
05R54KZ	Replacement of right subclavian vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RB93ZZ	Excision of thoracic vertebral disc, percutaneous approach
05R607Z	Replacement of left subclavian vein with autologous tissue substitute, open approach	0RB94ZZ	Excision of thoracic vertebral disc, percutaneous endoscopic approach
05R60JZ	Replacement of left subclavian vein with synthetic substitute, open approach	0RBA0ZZ	Excision of thoracolumbar vertebral joint, open approach
05R60KZ	Replacement of left subclavian vein with nonautologous tissue substitute, open approach	0RBA3ZZ	Excision of thoracolumbar vertebral joint, percutaneous approach
05R647Z	Replacement of left subclavian vein with autologous tissue substitute, percutaneous endoscopic approach	0RBA4ZZ	Excision of thoracolumbar vertebral joint, percutaneous endoscopic approach
05R64JZ	Replacement of left subclavian vein with synthetic substitute, percutaneous endoscopic approach	0RBB0ZZ	Excision of thoracolumbar vertebral disc, open approach
05R64KZ	Replacement of left subclavian vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RBB3ZZ	Excision of thoracolumbar vertebral disc, percutaneous approach
05R707Z	Replacement of right axillary vein with autologous tissue substitute, open approach	0RBB4ZZ	Excision of thoracolumbar vertebral disc, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05R70JZ	Replacement of right axillary vein with synthetic substitute, open approach	0RBC0ZX	Excision of right temporomandibular joint, open approach, diagnostic
05R70KZ	Replacement of right axillary vein with nonautologous tissue substitute, open approach	0RBC0ZZ	Excision of right temporomandibular joint, open approach
05R747Z	Replacement of right axillary vein with autologous tissue substitute, percutaneous endoscopic approach	0RBC3ZZ	Excision of right temporomandibular joint, percutaneous approach
05R74JZ	Replacement of right axillary vein with synthetic substitute, percutaneous endoscopic approach	0RBC4ZX	Excision of right temporomandibular joint, percutaneous endoscopic approach, diagnostic
05R74KZ	Replacement of right axillary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RBC4ZZ	Excision of right temporomandibular joint, percutaneous endoscopic approach
05R807Z	Replacement of left axillary vein with autologous tissue substitute, open approach	0RBD0ZX	Excision of left temporomandibular joint, open approach, diagnostic
05R80JZ	Replacement of left axillary vein with synthetic substitute, open approach	0RBD0ZZ	Excision of left temporomandibular joint, open approach
05R80KZ	Replacement of left axillary vein with nonautologous tissue substitute, open approach	0RBD3ZZ	Excision of left temporomandibular joint, percutaneous approach
05R847Z	Replacement of left axillary vein with autologous tissue substitute, percutaneous endoscopic approach	0RBD4ZX	Excision of left temporomandibular joint, percutaneous endoscopic approach, diagnostic
05R84JZ	Replacement of left axillary vein with synthetic substitute, percutaneous endoscopic approach	0RBD4ZZ	Excision of left temporomandibular joint, percutaneous endoscopic approach
05R84KZ	Replacement of left axillary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RBE0ZZ	Excision of right sternoclavicular joint, open approach
05R907Z	Replacement of right brachial vein with autologous tissue substitute, open approach	0RBE3ZZ	Excision of right sternoclavicular joint, percutaneous approach
05R90JZ	Replacement of right brachial vein with synthetic substitute, open approach	0RBE4ZZ	Excision of right sternoclavicular joint, percutaneous endoscopic approach
05R90KZ	Replacement of right brachial vein with nonautologous tissue substitute, open approach	0RBF0ZZ	Excision of left sternoclavicular joint, open approach
05R947Z	Replacement of right brachial vein with autologous tissue substitute, percutaneous endoscopic approach	0RBF3ZZ	Excision of left sternoclavicular joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05R94JZ	Replacement of right brachial vein with synthetic substitute, percutaneous endoscopic approach	0RBF4ZZ	Excision of left sternoclavicular joint, percutaneous endoscopic approach
05R94KZ	Replacement of right brachial vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RBG0ZZ	Excision of right acromioclavicular joint, open approach
05RA07Z	Replacement of left brachial vein with autologous tissue substitute, open approach	0RBG3ZZ	Excision of right acromioclavicular joint, percutaneous approach
05RA0JZ	Replacement of left brachial vein with synthetic substitute, open approach	0RBG4ZZ	Excision of right acromioclavicular joint, percutaneous endoscopic approach
05RA0KZ	Replacement of left brachial vein with nonautologous tissue substitute, open approach	0RBH0ZZ	Excision of left acromioclavicular joint, open approach
05RA47Z	Replacement of left brachial vein with autologous tissue substitute, percutaneous endoscopic approach	0RBH3ZZ	Excision of left acromioclavicular joint, percutaneous approach
05RA4JZ	Replacement of left brachial vein with synthetic substitute, percutaneous endoscopic approach	0RBH4ZZ	Excision of left acromioclavicular joint, percutaneous endoscopic approach
05RA4KZ	Replacement of left brachial vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RBJ0ZZ	Excision of right shoulder joint, open approach
05RB07Z	Replacement of right basilic vein with autologous tissue substitute, open approach	0RBJ3ZZ	Excision of right shoulder joint, percutaneous approach
05RB0JZ	Replacement of right basilic vein with synthetic substitute, open approach	0RBJ4ZZ	Excision of right shoulder joint, percutaneous endoscopic approach
05RB0KZ	Replacement of right basilic vein with nonautologous tissue substitute, open approach	0RBK0ZZ	Excision of left shoulder joint, open approach
05RB47Z	Replacement of right basilic vein with autologous tissue substitute, percutaneous endoscopic approach	0RBK3ZZ	Excision of left shoulder joint, percutaneous approach
05RB4JZ	Replacement of right basilic vein with synthetic substitute, percutaneous endoscopic approach	0RBK4ZZ	Excision of left shoulder joint, percutaneous endoscopic approach
05RB4KZ	Replacement of right basilic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RBL0ZZ	Excision of right elbow joint, open approach
05RC07Z	Replacement of left basilic vein with autologous tissue substitute, open approach	0RBL3ZZ	Excision of right elbow joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05RC0JZ	Replacement of left basilic vein with synthetic substitute, open approach	0RBL4ZZ	Excision of right elbow joint, percutaneous endoscopic approach
05RC0KZ	Replacement of left basilic vein with nonautologous tissue substitute, open approach	0RBM0ZZ	Excision of left elbow joint, open approach
05RC47Z	Replacement of left basilic vein with autologous tissue substitute, percutaneous endoscopic approach	0RBM3ZZ	Excision of left elbow joint, percutaneous approach
05RC4JZ	Replacement of left basilic vein with synthetic substitute, percutaneous endoscopic approach	0RBM4ZZ	Excision of left elbow joint, percutaneous endoscopic approach
05RC4KZ	Replacement of left basilic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RBN0ZZ	Excision of right wrist joint, open approach
05RD07Z	Replacement of right cephalic vein with autologous tissue substitute, open approach	0RBN3ZZ	Excision of right wrist joint, percutaneous approach
05RD0JZ	Replacement of right cephalic vein with synthetic substitute, open approach	0RBN4ZZ	Excision of right wrist joint, percutaneous endoscopic approach
05RD0KZ	Replacement of right cephalic vein with nonautologous tissue substitute, open approach	0RBP0ZZ	Excision of left wrist joint, open approach
05RD47Z	Replacement of right cephalic vein with autologous tissue substitute, percutaneous endoscopic approach	0RBP3ZZ	Excision of left wrist joint, percutaneous approach
05RD4JZ	Replacement of right cephalic vein with synthetic substitute, percutaneous endoscopic approach	0RBP4ZZ	Excision of left wrist joint, percutaneous endoscopic approach
05RD4KZ	Replacement of right cephalic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RBQ0ZZ	Excision of right carpal joint, open approach
05RF07Z	Replacement of left cephalic vein with autologous tissue substitute, open approach	0RBQ3ZZ	Excision of right carpal joint, percutaneous approach
05RF0JZ	Replacement of left cephalic vein with synthetic substitute, open approach	0RBQ4ZZ	Excision of right carpal joint, percutaneous endoscopic approach
05RF0KZ	Replacement of left cephalic vein with nonautologous tissue substitute, open approach	0RBR0ZZ	Excision of left carpal joint, open approach
05RF47Z	Replacement of left cephalic vein with autologous tissue substitute, percutaneous endoscopic approach	0RBR3ZZ	Excision of left carpal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05RF4JZ	Replacement of left cephalic vein with synthetic substitute, percutaneous endoscopic approach	0RBR4ZZ	Excision of left carpal joint, percutaneous endoscopic approach
05RF4KZ	Replacement of left cephalic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RBS0ZZ	Excision of right carpometacarpal joint, open approach
05RG07Z	Replacement of right hand vein with autologous tissue substitute, open approach	0RBS3ZZ	Excision of right carpometacarpal joint, percutaneous approach
05RG0JZ	Replacement of right hand vein with synthetic substitute, open approach	0RBS4ZZ	Excision of right carpometacarpal joint, percutaneous endoscopic approach
05RG0KZ	Replacement of right hand vein with nonautologous tissue substitute, open approach	0RBT0ZZ	Excision of left carpometacarpal joint, open approach
05RG47Z	Replacement of right hand vein with autologous tissue substitute, percutaneous endoscopic approach	0RBT3ZZ	Excision of left carpometacarpal joint, percutaneous approach
05RG4JZ	Replacement of right hand vein with synthetic substitute, percutaneous endoscopic approach	0RBT4ZZ	Excision of left carpometacarpal joint, percutaneous endoscopic approach
05RG4KZ	Replacement of right hand vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RBU0ZZ	Excision of right metacarpophalangeal joint, open approach
05RH07Z	Replacement of left hand vein with autologous tissue substitute, open approach	0RBU3ZZ	Excision of right metacarpophalangeal joint, percutaneous approach
05RH0JZ	Replacement of left hand vein with synthetic substitute, open approach	0RBU4ZZ	Excision of right metacarpophalangeal joint, percutaneous endoscopic approach
05RH0KZ	Replacement of left hand vein with nonautologous tissue substitute, open approach	0RBV0ZZ	Excision of left metacarpophalangeal joint, open approach
05RH47Z	Replacement of left hand vein with autologous tissue substitute, percutaneous endoscopic approach	0RBV3ZZ	Excision of left metacarpophalangeal joint, percutaneous approach
05RH4JZ	Replacement of left hand vein with synthetic substitute, percutaneous endoscopic approach	0RBV4ZZ	Excision of left metacarpophalangeal joint, percutaneous endoscopic approach
05RH4KZ	Replacement of left hand vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RBW0ZZ	Excision of right finger phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05RM07Z	Replacement of right internal jugular vein with autologous tissue substitute, open approach	0RBW3ZZ	Excision of right finger phalangeal joint, percutaneous approach
05RM0JZ	Replacement of right internal jugular vein with synthetic substitute, open approach	0RBW4ZZ	Excision of right finger phalangeal joint, percutaneous endoscopic approach
05RM0KZ	Replacement of right internal jugular vein with nonautologous tissue substitute, open approach	0RBX0ZZ	Excision of left finger phalangeal joint, open approach
05RM47Z	Replacement of right internal jugular vein with autologous tissue substitute, percutaneous endoscopic approach	0RBX3ZZ	Excision of left finger phalangeal joint, percutaneous approach
05RM4JZ	Replacement of right internal jugular vein with synthetic substitute, percutaneous endoscopic approach	0RBX4ZZ	Excision of left finger phalangeal joint, percutaneous endoscopic approach
05RM4KZ	Replacement of right internal jugular vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RC00ZZ	Extirpation of matter from occipital-cervical joint, open approach
05RN07Z	Replacement of left internal jugular vein with autologous tissue substitute, open approach	0RC03ZZ	Extirpation of matter from occipital-cervical joint, percutaneous approach
05RN0JZ	Replacement of left internal jugular vein with synthetic substitute, open approach	0RC04ZZ	Extirpation of matter from occipital-cervical joint, percutaneous endoscopic approach
05RN0KZ	Replacement of left internal jugular vein with nonautologous tissue substitute, open approach	0RC10ZZ	Extirpation of matter from cervical vertebral joint, open approach
05RN47Z	Replacement of left internal jugular vein with autologous tissue substitute, percutaneous endoscopic approach	0RC13ZZ	Extirpation of matter from cervical vertebral joint, percutaneous approach
05RN4JZ	Replacement of left internal jugular vein with synthetic substitute, percutaneous endoscopic approach	0RC14ZZ	Extirpation of matter from cervical vertebral joint, percutaneous endoscopic approach
05RN4KZ	Replacement of left internal jugular vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RC30ZZ	Extirpation of matter from cervical vertebral disc, open approach
05RP07Z	Replacement of right external jugular vein with autologous tissue substitute, open approach	0RC33ZZ	Extirpation of matter from cervical vertebral disc, percutaneous approach
05RP0JZ	Replacement of right external jugular vein with synthetic substitute, open approach	0RC34ZZ	Extirpation of matter from cervical vertebral disc, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05RP0KZ	Replacement of right external jugular vein with nonautologous tissue substitute, open approach	0RC40ZZ	Extirpation of matter from cervicothoracic vertebral joint, open approach
05RP47Z	Replacement of right external jugular vein with autologous tissue substitute, percutaneous endoscopic approach	0RC43ZZ	Extirpation of matter from cervicothoracic vertebral joint, percutaneous approach
05RP4JZ	Replacement of right external jugular vein with synthetic substitute, percutaneous endoscopic approach	0RC44ZZ	Extirpation of matter from cervicothoracic vertebral joint, percutaneous endoscopic approach
05RP4KZ	Replacement of right external jugular vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RC50ZZ	Extirpation of matter from cervicothoracic vertebral disc, open approach
05RQ07Z	Replacement of left external jugular vein with autologous tissue substitute, open approach	0RC53ZZ	Extirpation of matter from cervicothoracic vertebral disc, percutaneous approach
05RQ0JZ	Replacement of left external jugular vein with synthetic substitute, open approach	0RC54ZZ	Extirpation of matter from cervicothoracic vertebral disc, percutaneous endoscopic approach
05RQ0KZ	Replacement of left external jugular vein with nonautologous tissue substitute, open approach	0RC60ZZ	Extirpation of matter from thoracic vertebral joint, open approach
05RQ47Z	Replacement of left external jugular vein with autologous tissue substitute, percutaneous endoscopic approach	0RC63ZZ	Extirpation of matter from thoracic vertebral joint, percutaneous approach
05RQ4JZ	Replacement of left external jugular vein with synthetic substitute, percutaneous endoscopic approach	0RC64ZZ	Extirpation of matter from thoracic vertebral joint, percutaneous endoscopic approach
05RQ4KZ	Replacement of left external jugular vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RC90ZZ	Extirpation of matter from thoracic vertebral disc, open approach
05RR07Z	Replacement of right vertebral vein with autologous tissue substitute, open approach	0RC93ZZ	Extirpation of matter from thoracic vertebral disc, percutaneous approach
05RR0JZ	Replacement of right vertebral vein with synthetic substitute, open approach	0RC94ZZ	Extirpation of matter from thoracic vertebral disc, percutaneous endoscopic approach
05RR0KZ	Replacement of right vertebral vein with nonautologous tissue substitute, open approach	0RCA0ZZ	Extirpation of matter from thoracolumbar vertebral joint, open approach
05RR47Z	Replacement of right vertebral vein with autologous tissue substitute, percutaneous endoscopic approach	0RCA3ZZ	Extirpation of matter from thoracolumbar vertebral joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05RR4JZ	Replacement of right vertebral vein with synthetic substitute, percutaneous endoscopic approach	0RCA4ZZ	Extirpation of matter from thoracolumbar vertebral joint, percutaneous endoscopic approach
05RR4KZ	Replacement of right vertebral vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RCB0ZZ	Extirpation of matter from thoracolumbar vertebral disc, open approach
05RS07Z	Replacement of left vertebral vein with autologous tissue substitute, open approach	0RCB3ZZ	Extirpation of matter from thoracolumbar vertebral disc, percutaneous approach
05RS0JZ	Replacement of left vertebral vein with synthetic substitute, open approach	0RCB4ZZ	Extirpation of matter from thoracolumbar vertebral disc, percutaneous endoscopic approach
05RS0KZ	Replacement of left vertebral vein with nonautologous tissue substitute, open approach	0RCC0ZZ	Extirpation of matter from right temporomandibular joint, open approach
05RS47Z	Replacement of left vertebral vein with autologous tissue substitute, percutaneous endoscopic approach	0RCC3ZZ	Extirpation of matter from right temporomandibular joint, percutaneous approach
05RS4JZ	Replacement of left vertebral vein with synthetic substitute, percutaneous endoscopic approach	0RCC4ZZ	Extirpation of matter from right temporomandibular joint, percutaneous endoscopic approach
05RS4KZ	Replacement of left vertebral vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RCD0ZZ	Extirpation of matter from left temporomandibular joint, open approach
05RT07Z	Replacement of right face vein with autologous tissue substitute, open approach	0RCD3ZZ	Extirpation of matter from left temporomandibular joint, percutaneous approach
05RT0JZ	Replacement of right face vein with synthetic substitute, open approach	0RCD4ZZ	Extirpation of matter from left temporomandibular joint, percutaneous endoscopic approach
05RT0KZ	Replacement of right face vein with nonautologous tissue substitute, open approach	0RCE0ZZ	Extirpation of matter from right sternoclavicular joint, open approach
05RT47Z	Replacement of right face vein with autologous tissue substitute, percutaneous endoscopic approach	0RCE3ZZ	Extirpation of matter from right sternoclavicular joint, percutaneous approach
05RT4JZ	Replacement of right face vein with synthetic substitute, percutaneous endoscopic approach	0RCE4ZZ	Extirpation of matter from right sternoclavicular joint, percutaneous endoscopic approach
05RT4KZ	Replacement of right face vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RCF0ZZ	Extirpation of matter from left sternoclavicular joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05RV07Z	Replacement of left face vein with autologous tissue substitute, open approach	0RCF3ZZ	Extirpation of matter from left sternoclavicular joint, percutaneous approach
05RV0JZ	Replacement of left face vein with synthetic substitute, open approach	0RCF4ZZ	Extirpation of matter from left sternoclavicular joint, percutaneous endoscopic approach
05RV0KZ	Replacement of left face vein with nonautologous tissue substitute, open approach	0RCG0ZZ	Extirpation of matter from right acromioclavicular joint, open approach
05RV47Z	Replacement of left face vein with autologous tissue substitute, percutaneous endoscopic approach	0RCG3ZZ	Extirpation of matter from right acromioclavicular joint, percutaneous approach
05RV4JZ	Replacement of left face vein with synthetic substitute, percutaneous endoscopic approach	0RCG4ZZ	Extirpation of matter from right acromioclavicular joint, percutaneous endoscopic approach
05RV4KZ	Replacement of left face vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RCH0ZZ	Extirpation of matter from left acromioclavicular joint, open approach
05RY07Z	Replacement of upper vein with autologous tissue substitute, open approach	0RCH3ZZ	Extirpation of matter from left acromioclavicular joint, percutaneous approach
05RY0JZ	Replacement of upper vein with synthetic substitute, open approach	0RCH4ZZ	Extirpation of matter from left acromioclavicular joint, percutaneous endoscopic approach
05RY0KZ	Replacement of upper vein with nonautologous tissue substitute, open approach	0RCJ0ZZ	Extirpation of matter from right shoulder joint, open approach
05RY47Z	Replacement of upper vein with autologous tissue substitute, percutaneous endoscopic approach	0RCJ3ZZ	Extirpation of matter from right shoulder joint, percutaneous approach
05RY4JZ	Replacement of upper vein with synthetic substitute, percutaneous endoscopic approach	0RCJ4ZZ	Extirpation of matter from right shoulder joint, percutaneous endoscopic approach
05RY4KZ	Replacement of upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RCK0ZZ	Extirpation of matter from left shoulder joint, open approach
05S00ZZ	Reposition azygos vein, open approach	0RCK3ZZ	Extirpation of matter from left shoulder joint, percutaneous approach
05S03ZZ	Reposition azygos vein, percutaneous approach	0RCK4ZZ	Extirpation of matter from left shoulder joint, percutaneous endoscopic approach
05S04ZZ	Reposition azygos vein, percutaneous endoscopic approach	0RCL0ZZ	Extirpation of matter from right elbow joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05S10ZZ	Reposition hemiazygos vein, open approach	0RCL3ZZ	Extirpation of matter from right elbow joint, percutaneous approach
05S13ZZ	Reposition hemiazygos vein, percutaneous approach	0RCL4ZZ	Extirpation of matter from right elbow joint, percutaneous endoscopic approach
05S14ZZ	Reposition hemiazygos vein, percutaneous endoscopic approach	0RCM0ZZ	Extirpation of matter from left elbow joint, open approach
05S30ZZ	Reposition right innominate vein, open approach	0RCM3ZZ	Extirpation of matter from left elbow joint, percutaneous approach
05S33ZZ	Reposition right innominate vein, percutaneous approach	0RCM4ZZ	Extirpation of matter from left elbow joint, percutaneous endoscopic approach
05S34ZZ	Reposition right innominate vein, percutaneous endoscopic approach	0RCN0ZZ	Extirpation of matter from right wrist joint, open approach
05S40ZZ	Reposition left innominate vein, open approach	0RCN3ZZ	Extirpation of matter from right wrist joint, percutaneous approach
05S43ZZ	Reposition left innominate vein, percutaneous approach	0RCN4ZZ	Extirpation of matter from right wrist joint, percutaneous endoscopic approach
05S44ZZ	Reposition left innominate vein, percutaneous endoscopic approach	0RCP0ZZ	Extirpation of matter from left wrist joint, open approach
05S50ZZ	Reposition right subclavian vein, open approach	0RCP3ZZ	Extirpation of matter from left wrist joint, percutaneous approach
05S53ZZ	Reposition right subclavian vein, percutaneous approach	0RCP4ZZ	Extirpation of matter from left wrist joint, percutaneous endoscopic approach
05S54ZZ	Reposition right subclavian vein, percutaneous endoscopic approach	0RCQ0ZZ	Extirpation of matter from right carpal joint, open approach
05S60ZZ	Reposition left subclavian vein, open approach	0RCQ3ZZ	Extirpation of matter from right carpal joint, percutaneous approach
05S63ZZ	Reposition left subclavian vein, percutaneous approach	0RCQ4ZZ	Extirpation of matter from right carpal joint, percutaneous endoscopic approach
05S64ZZ	Reposition left subclavian vein, percutaneous endoscopic approach	0RCR0ZZ	Extirpation of matter from left carpal joint, open approach
05S70ZZ	Reposition right axillary vein, open approach	0RCR3ZZ	Extirpation of matter from left carpal joint, percutaneous approach
05S73ZZ	Reposition right axillary vein, percutaneous approach	0RCR4ZZ	Extirpation of matter from left carpal joint, percutaneous endoscopic approach
05S74ZZ	Reposition right axillary vein, percutaneous endoscopic approach	0RCS0ZZ	Extirpation of matter from right carpometacarpal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05S80ZZ	Reposition left axillary vein, open approach	0RCS3ZZ	Extirpation of matter from right carpometacarpal joint, percutaneous approach
05S83ZZ	Reposition left axillary vein, percutaneous approach	0RCS4ZZ	Extirpation of matter from right carpometacarpal joint, percutaneous endoscopic approach
05S84ZZ	Reposition left axillary vein, percutaneous endoscopic approach	0RCT0ZZ	Extirpation of matter from left carpometacarpal joint, open approach
05S90ZZ	Reposition right brachial vein, open approach	0RCT3ZZ	Extirpation of matter from left carpometacarpal joint, percutaneous approach
05S93ZZ	Reposition right brachial vein, percutaneous approach	0RCT4ZZ	Extirpation of matter from left carpometacarpal joint, percutaneous endoscopic approach
05S94ZZ	Reposition right brachial vein, percutaneous endoscopic approach	0RCU0ZZ	Extirpation of matter from right metacarpophalangeal joint, open approach
05SA0ZZ	Reposition left brachial vein, open approach	0RCU3ZZ	Extirpation of matter from right metacarpophalangeal joint, percutaneous approach
05SA3ZZ	Reposition left brachial vein, percutaneous approach	0RCU4ZZ	Extirpation of matter from right metacarpophalangeal joint, percutaneous endoscopic approach
05SA4ZZ	Reposition left brachial vein, percutaneous endoscopic approach	0RCV0ZZ	Extirpation of matter from left metacarpophalangeal joint, open approach
05SB0ZZ	Reposition right basilic vein, open approach	0RCV3ZZ	Extirpation of matter from left metacarpophalangeal joint, percutaneous approach
05SB3ZZ	Reposition right basilic vein, percutaneous approach	0RCV4ZZ	Extirpation of matter from left metacarpophalangeal joint, percutaneous endoscopic approach
05SB4ZZ	Reposition right basilic vein, percutaneous endoscopic approach	0RCW0ZZ	Extirpation of matter from right finger phalangeal joint, open approach
05SC0ZZ	Reposition left basilic vein, open approach	0RCW3ZZ	Extirpation of matter from right finger phalangeal joint, percutaneous approach
05SC3ZZ	Reposition left basilic vein, percutaneous approach	0RCW4ZZ	Extirpation of matter from right finger phalangeal joint, percutaneous endoscopic approach
05SC4ZZ	Reposition left basilic vein, percutaneous endoscopic approach	0RCX0ZZ	Extirpation of matter from left finger phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05SD0ZZ	Reposition right cephalic vein, open approach	0RCX3ZZ	Extirpation of matter from left finger phalangeal joint, percutaneous approach
05SD3ZZ	Reposition right cephalic vein, percutaneous approach	0RCX4ZZ	Extirpation of matter from left finger phalangeal joint, percutaneous endoscopic approach
05SD4ZZ	Reposition right cephalic vein, percutaneous endoscopic approach	0RG0070	Fusion of occipital-cervical joint with autologous tissue substitute, anterior approach, anterior column, open approach
05SF0ZZ	Reposition left cephalic vein, open approach	0RG0071	Fusion of occipital-cervical joint with autologous tissue substitute, posterior approach, posterior column, open approach
05SF3ZZ	Reposition left cephalic vein, percutaneous approach	0RG007J	Fusion of occipital-cervical joint with autologous tissue substitute, posterior approach, anterior column, open approach
05SF4ZZ	Reposition left cephalic vein, percutaneous endoscopic approach	0RG00A0	Fusion of occipital-cervical joint with interbody fusion device, anterior approach, anterior column, open approach
05SG0ZZ	Reposition right hand vein, open approach	0RG00AJ	Fusion of occipital-cervical joint with interbody fusion device, posterior approach, anterior column, open approach
05SG3ZZ	Reposition right hand vein, percutaneous approach	0RG00J0	Fusion of occipital-cervical joint with synthetic substitute, anterior approach, anterior column, open approach
05SG4ZZ	Reposition right hand vein, percutaneous endoscopic approach	0RG00J1	Fusion of occipital-cervical joint with synthetic substitute, posterior approach, posterior column, open approach
05SH0ZZ	Reposition left hand vein, open approach	0RG00JJ	Fusion of occipital-cervical joint with synthetic substitute, posterior approach, anterior column, open approach
05SH3ZZ	Reposition left hand vein, percutaneous approach	0RG00K0	Fusion of occipital-cervical joint with nonautologous tissue substitute, anterior approach, anterior column, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05SH4ZZ	Reposition left hand vein, percutaneous endoscopic approach	0RG00K1	Fusion of occipital-cervical joint with nonautologous tissue substitute, posterior approach, posterior column, open approach
05SL0ZZ	Reposition intracranial vein, open approach	0RG00KJ	Fusion of occipital-cervical joint with nonautologous tissue substitute, posterior approach, anterior column, open approach
05SL3ZZ	Reposition intracranial vein, percutaneous approach	0RG0370	Fusion of occipital-cervical joint with autologous tissue substitute, anterior approach, anterior column, percutaneous approach
05SL4ZZ	Reposition intracranial vein, percutaneous endoscopic approach	0RG0371	Fusion of occipital-cervical joint with autologous tissue substitute, posterior approach, posterior column, percutaneous approach
05SM0ZZ	Reposition right internal jugular vein, open approach	0RG037J	Fusion of occipital-cervical joint with autologous tissue substitute, posterior approach, anterior column, percutaneous approach
05SM3ZZ	Reposition right internal jugular vein, percutaneous approach	0RG03A0	Fusion of occipital-cervical joint with interbody fusion device, anterior approach, anterior column, percutaneous approach
05SM4ZZ	Reposition right internal jugular vein, percutaneous endoscopic approach	0RG03AJ	Fusion of occipital-cervical joint with interbody fusion device, posterior approach, anterior column, percutaneous approach
05SN0ZZ	Reposition left internal jugular vein, open approach	0RG03J0	Fusion of occipital-cervical joint with synthetic substitute, anterior approach, anterior column, percutaneous approach
05SN3ZZ	Reposition left internal jugular vein, percutaneous approach	0RG03J1	Fusion of occipital-cervical joint with synthetic substitute, posterior approach, posterior column, percutaneous approach
05SN4ZZ	Reposition left internal jugular vein, percutaneous endoscopic approach	0RG03JJ	Fusion of occipital-cervical joint with synthetic substitute, posterior approach, anterior column, percutaneous approach
05SP0ZZ	Reposition right external jugular vein, open approach	0RG03K0	Fusion of occipital-cervical joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05SP3ZZ	Reposition right external jugular vein, percutaneous approach	0RG03K1	Fusion of occipital-cervical joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous approach
05SP4ZZ	Reposition right external jugular vein, percutaneous endoscopic approach	0RG03KJ	Fusion of occipital-cervical joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous approach
05SQ0ZZ	Reposition left external jugular vein, open approach	0RG0470	Fusion of occipital-cervical joint with autologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05SQ3ZZ	Reposition left external jugular vein, percutaneous approach	0RG0471	Fusion of occipital-cervical joint with autologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05SQ4ZZ	Reposition left external jugular vein, percutaneous endoscopic approach	0RG047J	Fusion of occipital-cervical joint with autologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05SR0ZZ	Reposition right vertebral vein, open approach	0RG04A0	Fusion of occipital-cervical joint with interbody fusion device, anterior approach, anterior column, percutaneous endoscopic approach
05SR3ZZ	Reposition right vertebral vein, percutaneous approach	0RG04AJ	Fusion of occipital-cervical joint with interbody fusion device, posterior approach, anterior column, percutaneous endoscopic approach
05SR4ZZ	Reposition right vertebral vein, percutaneous endoscopic approach	0RG04J0	Fusion of occipital-cervical joint with synthetic substitute, anterior approach, anterior column, percutaneous endoscopic approach
05SS0ZZ	Reposition left vertebral vein, open approach	0RG04J1	Fusion of occipital-cervical joint with synthetic substitute, posterior approach, posterior column, percutaneous endoscopic approach
05SS3ZZ	Reposition left vertebral vein, percutaneous approach	0RG04JJ	Fusion of occipital-cervical joint with synthetic substitute, posterior approach, anterior column, percutaneous endoscopic approach
05SS4ZZ	Reposition left vertebral vein, percutaneous endoscopic approach	0RG04K0	Fusion of occipital-cervical joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05ST0ZZ	Reposition right face vein, open approach	0RG04K1	Fusion of occipital-cervical joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05ST3ZZ	Reposition right face vein, percutaneous approach	0RG04KJ	Fusion of occipital-cervical joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05ST4ZZ	Reposition right face vein, percutaneous endoscopic approach	0RG1070	Fusion of cervical vertebral joint with autologous tissue substitute, anterior approach, anterior column, open approach
05SV0ZZ	Reposition left face vein, open approach	0RG1071	Fusion of cervical vertebral joint with autologous tissue substitute, posterior approach, posterior column, open approach
05SV3ZZ	Reposition left face vein, percutaneous approach	0RG107J	Fusion of cervical vertebral joint with autologous tissue substitute, posterior approach, anterior column, open approach
05SV4ZZ	Reposition left face vein, percutaneous endoscopic approach	0RG10A0	Fusion of cervical vertebral joint with interbody fusion device, anterior approach, anterior column, open approach
05SY0ZZ	Reposition upper vein, open approach	0RG10AJ	Fusion of cervical vertebral joint with interbody fusion device, posterior approach, anterior column, open approach
05SY3ZZ	Reposition upper vein, percutaneous approach	0RG10J0	Fusion of cervical vertebral joint with synthetic substitute, anterior approach, anterior column, open approach
05SY4ZZ	Reposition upper vein, percutaneous endoscopic approach	0RG10J1	Fusion of cervical vertebral joint with synthetic substitute, posterior approach, posterior column, open approach
05U007Z	Supplement azygos vein with autologous tissue substitute, open approach	0RG10JJ	Fusion of cervical vertebral joint with synthetic substitute, posterior approach, anterior column, open approach
05U00JZ	Supplement azygos vein with synthetic substitute, open approach	0RG10K0	Fusion of cervical vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05U00KZ	Supplement azygos vein with nonautologous tissue substitute, open approach	0RG10K1	Fusion of cervical vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, open approach
05U037Z	Supplement azygos vein with autologous tissue substitute, percutaneous approach	0RG10KJ	Fusion of cervical vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, open approach
05U03JZ	Supplement azygos vein with synthetic substitute, percutaneous approach	0RG1370	Fusion of cervical vertebral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous approach
05U03KZ	Supplement azygos vein with nonautologous tissue substitute, percutaneous approach	0RG1371	Fusion of cervical vertebral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous approach
05U047Z	Supplement azygos vein with autologous tissue substitute, percutaneous endoscopic approach	0RG137J	Fusion of cervical vertebral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous approach
05U04JZ	Supplement azygos vein with synthetic substitute, percutaneous endoscopic approach	0RG13A0	Fusion of cervical vertebral joint with interbody fusion device, anterior approach, anterior column, percutaneous approach
05U04KZ	Supplement azygos vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG13AJ	Fusion of cervical vertebral joint with interbody fusion device, posterior approach, anterior column, percutaneous approach
05U107Z	Supplement hemiazygos vein with autologous tissue substitute, open approach	0RG13J0	Fusion of cervical vertebral joint with synthetic substitute, anterior approach, anterior column, percutaneous approach
05U10JZ	Supplement hemiazygos vein with synthetic substitute, open approach	0RG13J1	Fusion of cervical vertebral joint with synthetic substitute, posterior approach, posterior column, percutaneous approach
05U10KZ	Supplement hemiazygos vein with nonautologous tissue substitute, open approach	0RG13JJ	Fusion of cervical vertebral joint with synthetic substitute, posterior approach, anterior column, percutaneous approach
05U137Z	Supplement hemiazygos vein with autologous tissue substitute, percutaneous approach	0RG13K0	Fusion of cervical vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05U13JZ	Supplement hemiazygos vein with synthetic substitute, percutaneous approach	0RG13K1	Fusion of cervical vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous approach
05U13KZ	Supplement hemiazygos vein with nonautologous tissue substitute, percutaneous approach	0RG13KJ	Fusion of cervical vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous approach
05U147Z	Supplement hemiazygos vein with autologous tissue substitute, percutaneous endoscopic approach	0RG1470	Fusion of cervical vertebral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05U14JZ	Supplement hemiazygos vein with synthetic substitute, percutaneous endoscopic approach	0RG1471	Fusion of cervical vertebral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05U14KZ	Supplement hemiazygos vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG147J	Fusion of cervical vertebral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05U307Z	Supplement right innominate vein with autologous tissue substitute, open approach	0RG14A0	Fusion of cervical vertebral joint with interbody fusion device, anterior approach, anterior column, percutaneous endoscopic approach
05U30JZ	Supplement right innominate vein with synthetic substitute, open approach	0RG14AJ	Fusion of cervical vertebral joint with interbody fusion device, posterior approach, anterior column, percutaneous endoscopic approach
05U30KZ	Supplement right innominate vein with nonautologous tissue substitute, open approach	0RG14J0	Fusion of cervical vertebral joint with synthetic substitute, anterior approach, anterior column, percutaneous endoscopic approach
05U337Z	Supplement right innominate vein with autologous tissue substitute, percutaneous approach	0RG14J1	Fusion of cervical vertebral joint with synthetic substitute, posterior approach, posterior column, percutaneous endoscopic approach
05U33JZ	Supplement right innominate vein with synthetic substitute, percutaneous approach	0RG14JJ	Fusion of cervical vertebral joint with synthetic substitute, posterior approach, anterior column, percutaneous endoscopic approach
05U33KZ	Supplement right innominate vein with nonautologous tissue substitute, percutaneous approach	0RG14K0	Fusion of cervical vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05U347Z	Supplement right innominate vein with autologous tissue substitute, percutaneous endoscopic approach	0RG14K1	Fusion of cervical vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05U34JZ	Supplement right innominate vein with synthetic substitute, percutaneous endoscopic approach	0RG14KJ	Fusion of cervical vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05U34KZ	Supplement right innominate vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG2070	Fusion of 2 or more cervical vertebral joints with autologous tissue substitute, anterior approach, anterior column, open approach
05U407Z	Supplement left innominate vein with autologous tissue substitute, open approach	0RG2071	Fusion of 2 or more cervical vertebral joints with autologous tissue substitute, posterior approach, posterior column, open approach
05U40JZ	Supplement left innominate vein with synthetic substitute, open approach	0RG207J	Fusion of 2 or more cervical vertebral joints with autologous tissue substitute, posterior approach, anterior column, open approach
05U40KZ	Supplement left innominate vein with nonautologous tissue substitute, open approach	0RG20A0	Fusion of 2 or more cervical vertebral joints with interbody fusion device, anterior approach, anterior column, open approach
05U437Z	Supplement left innominate vein with autologous tissue substitute, percutaneous approach	0RG20AJ	Fusion of 2 or more cervical vertebral joints with interbody fusion device, posterior approach, anterior column, open approach
05U43JZ	Supplement left innominate vein with synthetic substitute, percutaneous approach	0RG20J0	Fusion of 2 or more cervical vertebral joints with synthetic substitute, anterior approach, anterior column, open approach
05U43KZ	Supplement left innominate vein with nonautologous tissue substitute, percutaneous approach	0RG20J1	Fusion of 2 or more cervical vertebral joints with synthetic substitute, posterior approach, posterior column, open approach
05U447Z	Supplement left innominate vein with autologous tissue substitute, percutaneous endoscopic approach	0RG20JJ	Fusion of 2 or more cervical vertebral joints with synthetic substitute, posterior approach, anterior column, open approach
05U44JZ	Supplement left innominate vein with synthetic substitute, percutaneous endoscopic approach	0RG20K0	Fusion of 2 or more cervical vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05U44KZ	Supplement left innominate vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG20K1	Fusion of 2 or more cervical vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, open approach
05U507Z	Supplement right subclavian vein with autologous tissue substitute, open approach	0RG20KJ	Fusion of 2 or more cervical vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, open approach
05U50JZ	Supplement right subclavian vein with synthetic substitute, open approach	0RG2370	Fusion of 2 or more cervical vertebral joints with autologous tissue substitute, anterior approach, anterior column, percutaneous approach
05U50KZ	Supplement right subclavian vein with nonautologous tissue substitute, open approach	0RG2371	Fusion of 2 or more cervical vertebral joints with autologous tissue substitute, posterior approach, posterior column, percutaneous approach
05U537Z	Supplement right subclavian vein with autologous tissue substitute, percutaneous approach	0RG237J	Fusion of 2 or more cervical vertebral joints with autologous tissue substitute, posterior approach, anterior column, percutaneous approach
05U53JZ	Supplement right subclavian vein with synthetic substitute, percutaneous approach	0RG23A0	Fusion of 2 or more cervical vertebral joints with interbody fusion device, anterior approach, anterior column, percutaneous approach
05U53KZ	Supplement right subclavian vein with nonautologous tissue substitute, percutaneous approach	0RG23AJ	Fusion of 2 or more cervical vertebral joints with interbody fusion device, posterior approach, anterior column, percutaneous approach
05U547Z	Supplement right subclavian vein with autologous tissue substitute, percutaneous endoscopic approach	0RG23J0	Fusion of 2 or more cervical vertebral joints with synthetic substitute, anterior approach, anterior column, percutaneous approach
05U54JZ	Supplement right subclavian vein with synthetic substitute, percutaneous endoscopic approach	0RG23J1	Fusion of 2 or more cervical vertebral joints with synthetic substitute, posterior approach, posterior column, percutaneous approach
05U54KZ	Supplement right subclavian vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG23JJ	Fusion of 2 or more cervical vertebral joints with synthetic substitute, posterior approach, anterior column, percutaneous approach
05U607Z	Supplement left subclavian vein with autologous tissue substitute, open approach	0RG23K0	Fusion of 2 or more cervical vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05U60JZ	Supplement left subclavian vein with synthetic substitute, open approach	0RG23K1	Fusion of 2 or more cervical vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, percutaneous approach
05U60KZ	Supplement left subclavian vein with nonautologous tissue substitute, open approach	0RG23KJ	Fusion of 2 or more cervical vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, percutaneous approach
05U637Z	Supplement left subclavian vein with autologous tissue substitute, percutaneous approach	0RG2470	Fusion of 2 or more cervical vertebral joints with autologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05U63JZ	Supplement left subclavian vein with synthetic substitute, percutaneous approach	0RG2471	Fusion of 2 or more cervical vertebral joints with autologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05U63KZ	Supplement left subclavian vein with nonautologous tissue substitute, percutaneous approach	0RG247J	Fusion of 2 or more cervical vertebral joints with autologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05U647Z	Supplement left subclavian vein with autologous tissue substitute, percutaneous endoscopic approach	0RG24A0	Fusion of 2 or more cervical vertebral joints with interbody fusion device, anterior approach, anterior column, percutaneous endoscopic approach
05U64JZ	Supplement left subclavian vein with synthetic substitute, percutaneous endoscopic approach	0RG24AJ	Fusion of 2 or more cervical vertebral joints with interbody fusion device, posterior approach, anterior column, percutaneous endoscopic approach
05U64KZ	Supplement left subclavian vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG24J0	Fusion of 2 or more cervical vertebral joints with synthetic substitute, anterior approach, anterior column, percutaneous endoscopic approach
05U707Z	Supplement right axillary vein with autologous tissue substitute, open approach	0RG24J1	Fusion of 2 or more cervical vertebral joints with synthetic substitute, posterior approach, posterior column, percutaneous endoscopic approach
05U70JZ	Supplement right axillary vein with synthetic substitute, open approach	0RG24JJ	Fusion of 2 or more cervical vertebral joints with synthetic substitute, posterior approach, anterior column, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05U70KZ	Supplement right axillary vein with nonautologous tissue substitute, open approach	0RG24K0	Fusion of 2 or more cervical vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05U737Z	Supplement right axillary vein with autologous tissue substitute, percutaneous approach	0RG24K1	Fusion of 2 or more cervical vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05U73JZ	Supplement right axillary vein with synthetic substitute, percutaneous approach	0RG24KJ	Fusion of 2 or more cervical vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05U73KZ	Supplement right axillary vein with nonautologous tissue substitute, percutaneous approach	0RG4070	Fusion of cervicothoracic vertebral joint with autologous tissue substitute, anterior approach, anterior column, open approach
05U747Z	Supplement right axillary vein with autologous tissue substitute, percutaneous endoscopic approach	0RG4071	Fusion of cervicothoracic vertebral joint with autologous tissue substitute, posterior approach, posterior column, open approach
05U74JZ	Supplement right axillary vein with synthetic substitute, percutaneous endoscopic approach	0RG407J	Fusion of cervicothoracic vertebral joint with autologous tissue substitute, posterior approach, anterior column, open approach
05U74KZ	Supplement right axillary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG40A0	Fusion of cervicothoracic vertebral joint with interbody fusion device, anterior approach, anterior column, open approach
05U807Z	Supplement left axillary vein with autologous tissue substitute, open approach	0RG40AJ	Fusion of cervicothoracic vertebral joint with interbody fusion device, posterior approach, anterior column, open approach
05U80JZ	Supplement left axillary vein with synthetic substitute, open approach	0RG40J0	Fusion of cervicothoracic vertebral joint with synthetic substitute, anterior approach, anterior column, open approach
05U80KZ	Supplement left axillary vein with nonautologous tissue substitute, open approach	0RG40J1	Fusion of cervicothoracic vertebral joint with synthetic substitute, posterior approach, posterior column, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05U837Z	Supplement left axillary vein with autologous tissue substitute, percutaneous approach	0RG40JJ	Fusion of cervicothoracic vertebral joint with synthetic substitute, posterior approach, anterior column, open approach
05U83JZ	Supplement left axillary vein with synthetic substitute, percutaneous approach	0RG40K0	Fusion of cervicothoracic vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, open approach
05U83KZ	Supplement left axillary vein with nonautologous tissue substitute, percutaneous approach	0RG40K1	Fusion of cervicothoracic vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, open approach
05U847Z	Supplement left axillary vein with autologous tissue substitute, percutaneous endoscopic approach	0RG40KJ	Fusion of cervicothoracic vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, open approach
05U84JZ	Supplement left axillary vein with synthetic substitute, percutaneous endoscopic approach	0RG4370	Fusion of cervicothoracic vertebral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous approach
05U84KZ	Supplement left axillary vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG4371	Fusion of cervicothoracic vertebral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous approach
05U907Z	Supplement right brachial vein with autologous tissue substitute, open approach	0RG437J	Fusion of cervicothoracic vertebral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous approach
05U90JZ	Supplement right brachial vein with synthetic substitute, open approach	0RG43A0	Fusion of cervicothoracic vertebral joint with interbody fusion device, anterior approach, anterior column, percutaneous approach
05U90KZ	Supplement right brachial vein with nonautologous tissue substitute, open approach	0RG43AJ	Fusion of cervicothoracic vertebral joint with interbody fusion device, posterior approach, anterior column, percutaneous approach
05U937Z	Supplement right brachial vein with autologous tissue substitute, percutaneous approach	0RG43J0	Fusion of cervicothoracic vertebral joint with synthetic substitute, anterior approach, anterior column, percutaneous approach
05U93JZ	Supplement right brachial vein with synthetic substitute, percutaneous approach	0RG43J1	Fusion of cervicothoracic vertebral joint with synthetic substitute, posterior approach, posterior column, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05U93KZ	Supplement right brachial vein with nonautologous tissue substitute, percutaneous approach	0RG43JJ	Fusion of cervicothoracic vertebral joint with synthetic substitute, posterior approach, anterior column, percutaneous approach
05U947Z	Supplement right brachial vein with autologous tissue substitute, percutaneous endoscopic approach	0RG43K0	Fusion of cervicothoracic vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous approach
05U94JZ	Supplement right brachial vein with synthetic substitute, percutaneous endoscopic approach	0RG43K1	Fusion of cervicothoracic vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous approach
05U94KZ	Supplement right brachial vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG43KJ	Fusion of cervicothoracic vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous approach
05UA07Z	Supplement left brachial vein with autologous tissue substitute, open approach	0RG4470	Fusion of cervicothoracic vertebral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UA0JZ	Supplement left brachial vein with synthetic substitute, open approach	0RG4471	Fusion of cervicothoracic vertebral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UA0KZ	Supplement left brachial vein with nonautologous tissue substitute, open approach	0RG447J	Fusion of cervicothoracic vertebral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UA37Z	Supplement left brachial vein with autologous tissue substitute, percutaneous approach	0RG44A0	Fusion of cervicothoracic vertebral joint with interbody fusion device, anterior approach, anterior column, percutaneous endoscopic approach
05UA3JZ	Supplement left brachial vein with synthetic substitute, percutaneous approach	0RG44AJ	Fusion of cervicothoracic vertebral joint with interbody fusion device, posterior approach, anterior column, percutaneous endoscopic approach
05UA3KZ	Supplement left brachial vein with nonautologous tissue substitute, percutaneous approach	0RG44J0	Fusion of cervicothoracic vertebral joint with synthetic substitute, anterior approach, anterior column, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UA47Z	Supplement left brachial vein with autologous tissue substitute, percutaneous endoscopic approach	0RG44J1	Fusion of cervicothoracic vertebral joint with synthetic substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UA4JZ	Supplement left brachial vein with synthetic substitute, percutaneous endoscopic approach	0RG44JJ	Fusion of cervicothoracic vertebral joint with synthetic substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UA4KZ	Supplement left brachial vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG44K0	Fusion of cervicothoracic vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UB07Z	Supplement right basilic vein with autologous tissue substitute, open approach	0RG44K1	Fusion of cervicothoracic vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UB0JZ	Supplement right basilic vein with synthetic substitute, open approach	0RG44KJ	Fusion of cervicothoracic vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UB0KZ	Supplement right basilic vein with nonautologous tissue substitute, open approach	0RG6070	Fusion of thoracic vertebral joint with autologous tissue substitute, anterior approach, anterior column, open approach
05UB37Z	Supplement right basilic vein with autologous tissue substitute, percutaneous approach	0RG6071	Fusion of thoracic vertebral joint with autologous tissue substitute, posterior approach, posterior column, open approach
05UB3JZ	Supplement right basilic vein with synthetic substitute, percutaneous approach	0RG607J	Fusion of thoracic vertebral joint with autologous tissue substitute, posterior approach, anterior column, open approach
05UB3KZ	Supplement right basilic vein with nonautologous tissue substitute, percutaneous approach	0RG60A0	Fusion of thoracic vertebral joint with interbody fusion device, anterior approach, anterior column, open approach
05UB47Z	Supplement right basilic vein with autologous tissue substitute, percutaneous endoscopic approach	0RG60AJ	Fusion of thoracic vertebral joint with interbody fusion device, posterior approach, anterior column, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UB4JZ	Supplement right basilic vein with synthetic substitute, percutaneous endoscopic approach	0RG60J0	Fusion of thoracic vertebral joint with synthetic substitute, anterior approach, anterior column, open approach
05UB4KZ	Supplement right basilic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG60J1	Fusion of thoracic vertebral joint with synthetic substitute, posterior approach, posterior column, open approach
05UC07Z	Supplement left basilic vein with autologous tissue substitute, open approach	0RG60JJ	Fusion of thoracic vertebral joint with synthetic substitute, posterior approach, anterior column, open approach
05UC0JZ	Supplement left basilic vein with synthetic substitute, open approach	0RG60K0	Fusion of thoracic vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, open approach
05UC0KZ	Supplement left basilic vein with nonautologous tissue substitute, open approach	0RG60K1	Fusion of thoracic vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, open approach
05UC37Z	Supplement left basilic vein with autologous tissue substitute, percutaneous approach	0RG60KJ	Fusion of thoracic vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, open approach
05UC3JZ	Supplement left basilic vein with synthetic substitute, percutaneous approach	0RG6370	Fusion of thoracic vertebral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous approach
05UC3KZ	Supplement left basilic vein with nonautologous tissue substitute, percutaneous approach	0RG6371	Fusion of thoracic vertebral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous approach
05UC47Z	Supplement left basilic vein with autologous tissue substitute, percutaneous endoscopic approach	0RG637J	Fusion of thoracic vertebral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous approach
05UC4JZ	Supplement left basilic vein with synthetic substitute, percutaneous endoscopic approach	0RG63A0	Fusion of thoracic vertebral joint with interbody fusion device, anterior approach, anterior column, percutaneous approach
05UC4KZ	Supplement left basilic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG63AJ	Fusion of thoracic vertebral joint with interbody fusion device, posterior approach, anterior column, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UD07Z	Supplement right cephalic vein with autologous tissue substitute, open approach	0RG63J0	Fusion of thoracic vertebral joint with synthetic substitute, anterior approach, anterior column, percutaneous approach
05UD0JZ	Supplement right cephalic vein with synthetic substitute, open approach	0RG63J1	Fusion of thoracic vertebral joint with synthetic substitute, posterior approach, posterior column, percutaneous approach
05UD0KZ	Supplement right cephalic vein with nonautologous tissue substitute, open approach	0RG63JJ	Fusion of thoracic vertebral joint with synthetic substitute, posterior approach, anterior column, percutaneous approach
05UD37Z	Supplement right cephalic vein with autologous tissue substitute, percutaneous approach	0RG63K0	Fusion of thoracic vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous approach
05UD3JZ	Supplement right cephalic vein with synthetic substitute, percutaneous approach	0RG63K1	Fusion of thoracic vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous approach
05UD3KZ	Supplement right cephalic vein with nonautologous tissue substitute, percutaneous approach	0RG63KJ	Fusion of thoracic vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous approach
05UD47Z	Supplement right cephalic vein with autologous tissue substitute, percutaneous endoscopic approach	0RG6470	Fusion of thoracic vertebral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UD4JZ	Supplement right cephalic vein with synthetic substitute, percutaneous endoscopic approach	0RG6471	Fusion of thoracic vertebral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UD4KZ	Supplement right cephalic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG647J	Fusion of thoracic vertebral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UF07Z	Supplement left cephalic vein with autologous tissue substitute, open approach	0RG64A0	Fusion of thoracic vertebral joint with interbody fusion device, anterior approach, anterior column, percutaneous endoscopic approach
05UF0JZ	Supplement left cephalic vein with synthetic substitute, open approach	0RG64AJ	Fusion of thoracic vertebral joint with interbody fusion device, posterior approach, anterior column, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UF0KZ	Supplement left cephalic vein with nonautologous tissue substitute, open approach	0RG64J0	Fusion of thoracic vertebral joint with synthetic substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UF37Z	Supplement left cephalic vein with autologous tissue substitute, percutaneous approach	0RG64J1	Fusion of thoracic vertebral joint with synthetic substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UF3JZ	Supplement left cephalic vein with synthetic substitute, percutaneous approach	0RG64JJ	Fusion of thoracic vertebral joint with synthetic substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UF3KZ	Supplement left cephalic vein with nonautologous tissue substitute, percutaneous approach	0RG64K0	Fusion of thoracic vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UF47Z	Supplement left cephalic vein with autologous tissue substitute, percutaneous endoscopic approach	0RG64K1	Fusion of thoracic vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UF4JZ	Supplement left cephalic vein with synthetic substitute, percutaneous endoscopic approach	0RG64KJ	Fusion of thoracic vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UF4KZ	Supplement left cephalic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG7070	Fusion of 2 to 7 thoracic vertebral joints with autologous tissue substitute, anterior approach, anterior column, open approach
05UG07Z	Supplement right hand vein with autologous tissue substitute, open approach	0RG7071	Fusion of 2 to 7 thoracic vertebral joints with autologous tissue substitute, posterior approach, posterior column, open approach
05UG0JZ	Supplement right hand vein with synthetic substitute, open approach	0RG707J	Fusion of 2 to 7 thoracic vertebral joints with autologous tissue substitute, posterior approach, anterior column, open approach
05UG0KZ	Supplement right hand vein with nonautologous tissue substitute, open approach	0RG70A0	Fusion of 2 to 7 thoracic vertebral joints with interbody fusion device, anterior approach, anterior column, open approach
05UG37Z	Supplement right hand vein with autologous tissue substitute, percutaneous approach	0RG70AJ	Fusion of 2 to 7 thoracic vertebral joints with interbody fusion device, posterior approach, anterior column, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UG3JZ	Supplement right hand vein with synthetic substitute, percutaneous approach	0RG70J0	Fusion of 2 to 7 thoracic vertebral joints with synthetic substitute, anterior approach, anterior column, open approach
05UG3KZ	Supplement right hand vein with nonautologous tissue substitute, percutaneous approach	0RG70J1	Fusion of 2 to 7 thoracic vertebral joints with synthetic substitute, posterior approach, posterior column, open approach
05UG47Z	Supplement right hand vein with autologous tissue substitute, percutaneous endoscopic approach	0RG70JJ	Fusion of 2 to 7 thoracic vertebral joints with synthetic substitute, posterior approach, anterior column, open approach
05UG4JZ	Supplement right hand vein with synthetic substitute, percutaneous endoscopic approach	0RG70K0	Fusion of 2 to 7 thoracic vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, open approach
05UG4KZ	Supplement right hand vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG70K1	Fusion of 2 to 7 thoracic vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, open approach
05UH07Z	Supplement left hand vein with autologous tissue substitute, open approach	0RG70KJ	Fusion of 2 to 7 thoracic vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, open approach
05UH0JZ	Supplement left hand vein with synthetic substitute, open approach	0RG7370	Fusion of 2 to 7 thoracic vertebral joints with autologous tissue substitute, anterior approach, anterior column, percutaneous approach
05UH0KZ	Supplement left hand vein with nonautologous tissue substitute, open approach	0RG7371	Fusion of 2 to 7 thoracic vertebral joints with autologous tissue substitute, posterior approach, posterior column, percutaneous approach
05UH37Z	Supplement left hand vein with autologous tissue substitute, percutaneous approach	0RG737J	Fusion of 2 to 7 thoracic vertebral joints with autologous tissue substitute, posterior approach, anterior column, percutaneous approach
05UH3JZ	Supplement left hand vein with synthetic substitute, percutaneous approach	0RG73A0	Fusion of 2 to 7 thoracic vertebral joints with interbody fusion device, anterior approach, anterior column, percutaneous approach
05UH3KZ	Supplement left hand vein with nonautologous tissue substitute, percutaneous approach	0RG73AJ	Fusion of 2 to 7 thoracic vertebral joints with interbody fusion device, posterior approach, anterior column, percutaneous approach

***OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)***

05UH47Z	Supplement left hand vein with autologous tissue substitute, percutaneous endoscopic approach	0RG73J0	Fusion of 2 to 7 thoracic vertebral joints with synthetic substitute, anterior approach, anterior column, percutaneous approach
05UH4JZ	Supplement left hand vein with synthetic substitute, percutaneous endoscopic approach	0RG73J1	Fusion of 2 to 7 thoracic vertebral joints with synthetic substitute, posterior approach, posterior column, percutaneous approach
05UH4KZ	Supplement left hand vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG73JJ	Fusion of 2 to 7 thoracic vertebral joints with synthetic substitute, posterior approach, anterior column, percutaneous approach
05UL07Z	Supplement intracranial vein with autologous tissue substitute, open approach	0RG73K0	Fusion of 2 to 7 thoracic vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, percutaneous approach
05UL0JZ	Supplement intracranial vein with synthetic substitute, open approach	0RG73K1	Fusion of 2 to 7 thoracic vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, percutaneous approach
05UL0KZ	Supplement intracranial vein with nonautologous tissue substitute, open approach	0RG73KJ	Fusion of 2 to 7 thoracic vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, percutaneous approach
05UL37Z	Supplement intracranial vein with autologous tissue substitute, percutaneous approach	0RG7470	Fusion of 2 to 7 thoracic vertebral joints with autologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UL3JZ	Supplement intracranial vein with synthetic substitute, percutaneous approach	0RG7471	Fusion of 2 to 7 thoracic vertebral joints with autologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UL3KZ	Supplement intracranial vein with nonautologous tissue substitute, percutaneous approach	0RG747J	Fusion of 2 to 7 thoracic vertebral joints with autologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UL47Z	Supplement intracranial vein with autologous tissue substitute, percutaneous endoscopic approach	0RG74A0	Fusion of 2 to 7 thoracic vertebral joints with interbody fusion device, anterior approach, anterior column, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UL4JZ	Supplement intracranial vein with synthetic substitute, percutaneous endoscopic approach	0RG74AJ	Fusion of 2 to 7 thoracic vertebral joints with interbody fusion device, posterior approach, anterior column, percutaneous endoscopic approach
05UL4KZ	Supplement intracranial vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG74J0	Fusion of 2 to 7 thoracic vertebral joints with synthetic substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UM07Z	Supplement right internal jugular vein with autologous tissue substitute, open approach	0RG74J1	Fusion of 2 to 7 thoracic vertebral joints with synthetic substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UM0JZ	Supplement right internal jugular vein with synthetic substitute, open approach	0RG74JJ	Fusion of 2 to 7 thoracic vertebral joints with synthetic substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UM0KZ	Supplement right internal jugular vein with nonautologous tissue substitute, open approach	0RG74K0	Fusion of 2 to 7 thoracic vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UM37Z	Supplement right internal jugular vein with autologous tissue substitute, percutaneous approach	0RG74K1	Fusion of 2 to 7 thoracic vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UM3JZ	Supplement right internal jugular vein with synthetic substitute, percutaneous approach	0RG74KJ	Fusion of 2 to 7 thoracic vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UM3KZ	Supplement right internal jugular vein with nonautologous tissue substitute, percutaneous approach	0RG8070	Fusion of 8 or more thoracic vertebral joints with autologous tissue substitute, anterior approach, anterior column, open approach
05UM47Z	Supplement right internal jugular vein with autologous tissue substitute, percutaneous endoscopic approach	0RG8071	Fusion of 8 or more thoracic vertebral joints with autologous tissue substitute, posterior approach, posterior column, open approach
05UM4JZ	Supplement right internal jugular vein with synthetic substitute, percutaneous endoscopic approach	0RG807J	Fusion of 8 or more thoracic vertebral joints with autologous tissue substitute, posterior approach, anterior column, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UM4KZ	Supplement right internal jugular vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG80A0	Fusion of 8 or more thoracic vertebral joints with interbody fusion device, anterior approach, anterior column, open approach
05UN07Z	Supplement left internal jugular vein with autologous tissue substitute, open approach	0RG80AJ	Fusion of 8 or more thoracic vertebral joints with interbody fusion device, posterior approach, anterior column, open approach
05UN0JZ	Supplement left internal jugular vein with synthetic substitute, open approach	0RG80J0	Fusion of 8 or more thoracic vertebral joints with synthetic substitute, anterior approach, anterior column, open approach
05UN0KZ	Supplement left internal jugular vein with nonautologous tissue substitute, open approach	0RG80J1	Fusion of 8 or more thoracic vertebral joints with synthetic substitute, posterior approach, posterior column, open approach
05UN37Z	Supplement left internal jugular vein with autologous tissue substitute, percutaneous approach	0RG80JJ	Fusion of 8 or more thoracic vertebral joints with synthetic substitute, posterior approach, anterior column, open approach
05UN3JZ	Supplement left internal jugular vein with synthetic substitute, percutaneous approach	0RG80K0	Fusion of 8 or more thoracic vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, open approach
05UN3KZ	Supplement left internal jugular vein with nonautologous tissue substitute, percutaneous approach	0RG80K1	Fusion of 8 or more thoracic vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, open approach
05UN47Z	Supplement left internal jugular vein with autologous tissue substitute, percutaneous endoscopic approach	0RG80KJ	Fusion of 8 or more thoracic vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, open approach
05UN4JZ	Supplement left internal jugular vein with synthetic substitute, percutaneous endoscopic approach	0RG8370	Fusion of 8 or more thoracic vertebral joints with autologous tissue substitute, anterior approach, anterior column, percutaneous approach
05UN4KZ	Supplement left internal jugular vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG8371	Fusion of 8 or more thoracic vertebral joints with autologous tissue substitute, posterior approach, posterior column, percutaneous approach
05UP07Z	Supplement right external jugular vein with autologous tissue substitute, open approach	0RG837J	Fusion of 8 or more thoracic vertebral joints with autologous tissue substitute, posterior approach, anterior column, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UP0JZ	Supplement right external jugular vein with synthetic substitute, open approach	0RG83A0	Fusion of 8 or more thoracic vertebral joints with interbody fusion device, anterior approach, anterior column, percutaneous approach
05UP0KZ	Supplement right external jugular vein with nonautologous tissue substitute, open approach	0RG83AJ	Fusion of 8 or more thoracic vertebral joints with interbody fusion device, posterior approach, anterior column, percutaneous approach
05UP37Z	Supplement right external jugular vein with autologous tissue substitute, percutaneous approach	0RG83J0	Fusion of 8 or more thoracic vertebral joints with synthetic substitute, anterior approach, anterior column, percutaneous approach
05UP3JZ	Supplement right external jugular vein with synthetic substitute, percutaneous approach	0RG83J1	Fusion of 8 or more thoracic vertebral joints with synthetic substitute, posterior approach, posterior column, percutaneous approach
05UP3KZ	Supplement right external jugular vein with nonautologous tissue substitute, percutaneous approach	0RG83JJ	Fusion of 8 or more thoracic vertebral joints with synthetic substitute, posterior approach, anterior column, percutaneous approach
05UP47Z	Supplement right external jugular vein with autologous tissue substitute, percutaneous endoscopic approach	0RG83K0	Fusion of 8 or more thoracic vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, percutaneous approach
05UP4JZ	Supplement right external jugular vein with synthetic substitute, percutaneous endoscopic approach	0RG83K1	Fusion of 8 or more thoracic vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, percutaneous approach
05UP4KZ	Supplement right external jugular vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG83KJ	Fusion of 8 or more thoracic vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, percutaneous approach
05UQ07Z	Supplement left external jugular vein with autologous tissue substitute, open approach	0RG8470	Fusion of 8 or more thoracic vertebral joints with autologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UQ0JZ	Supplement left external jugular vein with synthetic substitute, open approach	0RG8471	Fusion of 8 or more thoracic vertebral joints with autologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UQ0KZ	Supplement left external jugular vein with nonautologous tissue substitute, open approach	0RG847J	Fusion of 8 or more thoracic vertebral joints with autologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UQ37Z	Supplement left external jugular vein with autologous tissue substitute, percutaneous approach	0RG84A0	Fusion of 8 or more thoracic vertebral joints with interbody fusion device, anterior approach, anterior column, percutaneous endoscopic approach
05UQ3JZ	Supplement left external jugular vein with synthetic substitute, percutaneous approach	0RG84AJ	Fusion of 8 or more thoracic vertebral joints with interbody fusion device, posterior approach, anterior column, percutaneous endoscopic approach
05UQ3KZ	Supplement left external jugular vein with nonautologous tissue substitute, percutaneous approach	0RG84J0	Fusion of 8 or more thoracic vertebral joints with synthetic substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UQ47Z	Supplement left external jugular vein with autologous tissue substitute, percutaneous endoscopic approach	0RG84J1	Fusion of 8 or more thoracic vertebral joints with synthetic substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UQ4JZ	Supplement left external jugular vein with synthetic substitute, percutaneous endoscopic approach	0RG84JJ	Fusion of 8 or more thoracic vertebral joints with synthetic substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UQ4KZ	Supplement left external jugular vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RG84K0	Fusion of 8 or more thoracic vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UR07Z	Supplement right vertebral vein with autologous tissue substitute, open approach	0RG84K1	Fusion of 8 or more thoracic vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UR0JZ	Supplement right vertebral vein with synthetic substitute, open approach	0RG84KJ	Fusion of 8 or more thoracic vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UR0KZ	Supplement right vertebral vein with nonautologous tissue substitute, open approach	0RGA070	Fusion of thoracolumbar vertebral joint with autologous tissue substitute, anterior approach, anterior column, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UR37Z	Supplement right vertebral vein with autologous tissue substitute, percutaneous approach	0RGA071	Fusion of thoracolumbar vertebral joint with autologous tissue substitute, posterior approach, posterior column, open approach
05UR3JZ	Supplement right vertebral vein with synthetic substitute, percutaneous approach	0RGA07J	Fusion of thoracolumbar vertebral joint with autologous tissue substitute, posterior approach, anterior column, open approach
05UR3KZ	Supplement right vertebral vein with nonautologous tissue substitute, percutaneous approach	0RGA0A0	Fusion of thoracolumbar vertebral joint with interbody fusion device, anterior approach, anterior column, open approach
05UR47Z	Supplement right vertebral vein with autologous tissue substitute, percutaneous endoscopic approach	0RGA0AJ	Fusion of thoracolumbar vertebral joint with interbody fusion device, posterior approach, anterior column, open approach
05UR4JZ	Supplement right vertebral vein with synthetic substitute, percutaneous endoscopic approach	0RGA0J0	Fusion of thoracolumbar vertebral joint with synthetic substitute, anterior approach, anterior column, open approach
05UR4KZ	Supplement right vertebral vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RGA0J1	Fusion of thoracolumbar vertebral joint with synthetic substitute, posterior approach, posterior column, open approach
05US07Z	Supplement left vertebral vein with autologous tissue substitute, open approach	0RGA0JJ	Fusion of thoracolumbar vertebral joint with synthetic substitute, posterior approach, anterior column, open approach
05US0JZ	Supplement left vertebral vein with synthetic substitute, open approach	0RGA0K0	Fusion of thoracolumbar vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, open approach
05US0KZ	Supplement left vertebral vein with nonautologous tissue substitute, open approach	0RGA0K1	Fusion of thoracolumbar vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, open approach
05US37Z	Supplement left vertebral vein with autologous tissue substitute, percutaneous approach	0RGA0KJ	Fusion of thoracolumbar vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, open approach
05US3JZ	Supplement left vertebral vein with synthetic substitute, percutaneous approach	0RGA370	Fusion of thoracolumbar vertebral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05US3KZ	Supplement left vertebral vein with nonautologous tissue substitute, percutaneous approach	0RGA371	Fusion of thoracolumbar vertebral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous approach
05US47Z	Supplement left vertebral vein with autologous tissue substitute, percutaneous endoscopic approach	0RGA37J	Fusion of thoracolumbar vertebral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous approach
05US4JZ	Supplement left vertebral vein with synthetic substitute, percutaneous endoscopic approach	0RGA3A0	Fusion of thoracolumbar vertebral joint with interbody fusion device, anterior approach, anterior column, percutaneous approach
05US4KZ	Supplement left vertebral vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RGA3AJ	Fusion of thoracolumbar vertebral joint with interbody fusion device, posterior approach, anterior column, percutaneous approach
05UT07Z	Supplement right face vein with autologous tissue substitute, open approach	0RGA3J0	Fusion of thoracolumbar vertebral joint with synthetic substitute, anterior approach, anterior column, percutaneous approach
05UT0JZ	Supplement right face vein with synthetic substitute, open approach	0RGA3J1	Fusion of thoracolumbar vertebral joint with synthetic substitute, posterior approach, posterior column, percutaneous approach
05UT0KZ	Supplement right face vein with nonautologous tissue substitute, open approach	0RGA3JJ	Fusion of thoracolumbar vertebral joint with synthetic substitute, posterior approach, anterior column, percutaneous approach
05UT37Z	Supplement right face vein with autologous tissue substitute, percutaneous approach	0RGA3K0	Fusion of thoracolumbar vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous approach
05UT3JZ	Supplement right face vein with synthetic substitute, percutaneous approach	0RGA3K1	Fusion of thoracolumbar vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous approach
05UT3KZ	Supplement right face vein with nonautologous tissue substitute, percutaneous approach	0RGA3KJ	Fusion of thoracolumbar vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UT47Z	Supplement right face vein with autologous tissue substitute, percutaneous endoscopic approach	0RGA470	Fusion of thoracolumbar vertebral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UT4JZ	Supplement right face vein with synthetic substitute, percutaneous endoscopic approach	0RGA471	Fusion of thoracolumbar vertebral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UT4KZ	Supplement right face vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RGA47J	Fusion of thoracolumbar vertebral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UV07Z	Supplement left face vein with autologous tissue substitute, open approach	0RGA4A0	Fusion of thoracolumbar vertebral joint with interbody fusion device, anterior approach, anterior column, percutaneous endoscopic approach
05UV0JZ	Supplement left face vein with synthetic substitute, open approach	0RGA4AJ	Fusion of thoracolumbar vertebral joint with interbody fusion device, posterior approach, anterior column, percutaneous endoscopic approach
05UV0KZ	Supplement left face vein with nonautologous tissue substitute, open approach	0RGA4J0	Fusion of thoracolumbar vertebral joint with synthetic substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UV37Z	Supplement left face vein with autologous tissue substitute, percutaneous approach	0RGA4J1	Fusion of thoracolumbar vertebral joint with synthetic substitute, posterior approach, posterior column, percutaneous endoscopic approach
05UV3JZ	Supplement left face vein with synthetic substitute, percutaneous approach	0RGA4JJ	Fusion of thoracolumbar vertebral joint with synthetic substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UV3KZ	Supplement left face vein with nonautologous tissue substitute, percutaneous approach	0RGA4K0	Fusion of thoracolumbar vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
05UV47Z	Supplement left face vein with autologous tissue substitute, percutaneous endoscopic approach	0RGA4K1	Fusion of thoracolumbar vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05UV4JZ	Supplement left face vein with synthetic substitute, percutaneous endoscopic approach	0RGA4KJ	Fusion of thoracolumbar vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
05UV4KZ	Supplement left face vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RGC04Z	Fusion of right temporomandibular joint with internal fixation device, open approach
05UY07Z	Supplement upper vein with autologous tissue substitute, open approach	0RGC07Z	Fusion of right temporomandibular joint with autologous tissue substitute, open approach
05UY0JZ	Supplement upper vein with synthetic substitute, open approach	0RGC0JZ	Fusion of right temporomandibular joint with synthetic substitute, open approach
05UY0KZ	Supplement upper vein with nonautologous tissue substitute, open approach	0RGC0KZ	Fusion of right temporomandibular joint with nonautologous tissue substitute, open approach
05UY37Z	Supplement upper vein with autologous tissue substitute, percutaneous approach	0RGC34Z	Fusion of right temporomandibular joint with internal fixation device, percutaneous approach
05UY3JZ	Supplement upper vein with synthetic substitute, percutaneous approach	0RGC37Z	Fusion of right temporomandibular joint with autologous tissue substitute, percutaneous approach
05UY3KZ	Supplement upper vein with nonautologous tissue substitute, percutaneous approach	0RGC3JZ	Fusion of right temporomandibular joint with synthetic substitute, percutaneous approach
05UY47Z	Supplement upper vein with autologous tissue substitute, percutaneous endoscopic approach	0RGC3KZ	Fusion of right temporomandibular joint with nonautologous tissue substitute, percutaneous approach
05UY4JZ	Supplement upper vein with synthetic substitute, percutaneous endoscopic approach	0RGC44Z	Fusion of right temporomandibular joint with internal fixation device, percutaneous endoscopic approach
05UY4KZ	Supplement upper vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RGC47Z	Fusion of right temporomandibular joint with autologous tissue substitute, percutaneous endoscopic approach
05V00CZ	Restriction of azygos vein with extraluminal device, open approach	0RGC4JZ	Fusion of right temporomandibular joint with synthetic substitute, percutaneous endoscopic approach
05V00DZ	Restriction of azygos vein with intraluminal device, open approach	0RGC4KZ	Fusion of right temporomandibular joint with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05V00ZZ	Restriction of azygos vein, open approach	0RGD04Z	Fusion of left temporomandibular joint with internal fixation device, open approach
05V03CZ	Restriction of azygos vein with extraluminal device, percutaneous approach	0RGD07Z	Fusion of left temporomandibular joint with autologous tissue substitute, open approach
05V03DZ	Restriction of azygos vein with intraluminal device, percutaneous approach	0RGD0JZ	Fusion of left temporomandibular joint with synthetic substitute, open approach
05V03ZZ	Restriction of azygos vein, percutaneous approach	0RGD0KZ	Fusion of left temporomandibular joint with nonautologous tissue substitute, open approach
05V04CZ	Restriction of azygos vein with extraluminal device, percutaneous endoscopic approach	0RGD34Z	Fusion of left temporomandibular joint with internal fixation device, percutaneous approach
05V04DZ	Restriction of azygos vein with intraluminal device, percutaneous endoscopic approach	0RGD37Z	Fusion of left temporomandibular joint with autologous tissue substitute, percutaneous approach
05V04ZZ	Restriction of azygos vein, percutaneous endoscopic approach	0RGD3JZ	Fusion of left temporomandibular joint with synthetic substitute, percutaneous approach
05V10CZ	Restriction of hemiazygos vein with extraluminal device, open approach	0RGD3KZ	Fusion of left temporomandibular joint with nonautologous tissue substitute, percutaneous approach
05V10DZ	Restriction of hemiazygos vein with intraluminal device, open approach	0RGD44Z	Fusion of left temporomandibular joint with internal fixation device, percutaneous endoscopic approach
05V10ZZ	Restriction of hemiazygos vein, open approach	0RGD47Z	Fusion of left temporomandibular joint with autologous tissue substitute, percutaneous endoscopic approach
05V13CZ	Restriction of hemiazygos vein with extraluminal device, percutaneous approach	0RGD4JZ	Fusion of left temporomandibular joint with synthetic substitute, percutaneous endoscopic approach
05V13DZ	Restriction of hemiazygos vein with intraluminal device, percutaneous approach	0RGD4KZ	Fusion of left temporomandibular joint with nonautologous tissue substitute, percutaneous endoscopic approach
05V13ZZ	Restriction of hemiazygos vein, percutaneous approach	0RGE04Z	Fusion of right sternoclavicular joint with internal fixation device, open approach
05V14CZ	Restriction of hemiazygos vein with extraluminal device, percutaneous endoscopic approach	0RGE07Z	Fusion of right sternoclavicular joint with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05V14DZ	Restriction of hemiazygos vein with intraluminal device, percutaneous endoscopic approach	0RGE0JZ	Fusion of right sternoclavicular joint with synthetic substitute, open approach
05V14ZZ	Restriction of hemiazygos vein, percutaneous endoscopic approach	0RGE0KZ	Fusion of right sternoclavicular joint with nonautologous tissue substitute, open approach
05V30CZ	Restriction of right innominate vein with extraluminal device, open approach	0RGE34Z	Fusion of right sternoclavicular joint with internal fixation device, percutaneous approach
05V30DZ	Restriction of right innominate vein with intraluminal device, open approach	0RGE37Z	Fusion of right sternoclavicular joint with autologous tissue substitute, percutaneous approach
05V30ZZ	Restriction of right innominate vein, open approach	0RGE3JZ	Fusion of right sternoclavicular joint with synthetic substitute, percutaneous approach
05V33CZ	Restriction of right innominate vein with extraluminal device, percutaneous approach	0RGE3KZ	Fusion of right sternoclavicular joint with nonautologous tissue substitute, percutaneous approach
05V33DZ	Restriction of right innominate vein with intraluminal device, percutaneous approach	0RGE44Z	Fusion of right sternoclavicular joint with internal fixation device, percutaneous endoscopic approach
05V33ZZ	Restriction of right innominate vein, percutaneous approach	0RGE47Z	Fusion of right sternoclavicular joint with autologous tissue substitute, percutaneous endoscopic approach
05V34CZ	Restriction of right innominate vein with extraluminal device, percutaneous endoscopic approach	0RGE4JZ	Fusion of right sternoclavicular joint with synthetic substitute, percutaneous endoscopic approach
05V34DZ	Restriction of right innominate vein with intraluminal device, percutaneous endoscopic approach	0RGE4KZ	Fusion of right sternoclavicular joint with nonautologous tissue substitute, percutaneous endoscopic approach
05V34ZZ	Restriction of right innominate vein, percutaneous endoscopic approach	0RGF04Z	Fusion of left sternoclavicular joint with internal fixation device, open approach
05V40CZ	Restriction of left innominate vein with extraluminal device, open approach	0RGF07Z	Fusion of left sternoclavicular joint with autologous tissue substitute, open approach
05V40DZ	Restriction of left innominate vein with intraluminal device, open approach	0RGF0JZ	Fusion of left sternoclavicular joint with synthetic substitute, open approach
05V40ZZ	Restriction of left innominate vein, open approach	0RGF0KZ	Fusion of left sternoclavicular joint with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05V43CZ	Restriction of left innominate vein with extraluminal device, percutaneous approach	0RGF34Z	Fusion of left sternoclavicular joint with internal fixation device, percutaneous approach
05V43DZ	Restriction of left innominate vein with intraluminal device, percutaneous approach	0RGF37Z	Fusion of left sternoclavicular joint with autologous tissue substitute, percutaneous approach
05V43ZZ	Restriction of left innominate vein, percutaneous approach	0RGF3JZ	Fusion of left sternoclavicular joint with synthetic substitute, percutaneous approach
05V44CZ	Restriction of left innominate vein with extraluminal device, percutaneous endoscopic approach	0RGF3KZ	Fusion of left sternoclavicular joint with nonautologous tissue substitute, percutaneous approach
05V44DZ	Restriction of left innominate vein with intraluminal device, percutaneous endoscopic approach	0RGF44Z	Fusion of left sternoclavicular joint with internal fixation device, percutaneous endoscopic approach
05V44ZZ	Restriction of left innominate vein, percutaneous endoscopic approach	0RGF47Z	Fusion of left sternoclavicular joint with autologous tissue substitute, percutaneous endoscopic approach
05V50CZ	Restriction of right subclavian vein with extraluminal device, open approach	0RGF4JZ	Fusion of left sternoclavicular joint with synthetic substitute, percutaneous endoscopic approach
05V50DZ	Restriction of right subclavian vein with intraluminal device, open approach	0RGF4KZ	Fusion of left sternoclavicular joint with nonautologous tissue substitute, percutaneous endoscopic approach
05V50ZZ	Restriction of right subclavian vein, open approach	0RGG04Z	Fusion of right acromioclavicular joint with internal fixation device, open approach
05V53CZ	Restriction of right subclavian vein with extraluminal device, percutaneous approach	0RGG07Z	Fusion of right acromioclavicular joint with autologous tissue substitute, open approach
05V53DZ	Restriction of right subclavian vein with intraluminal device, percutaneous approach	0RGG0JZ	Fusion of right acromioclavicular joint with synthetic substitute, open approach
05V53ZZ	Restriction of right subclavian vein, percutaneous approach	0RGG0KZ	Fusion of right acromioclavicular joint with nonautologous tissue substitute, open approach
05V54CZ	Restriction of right subclavian vein with extraluminal device, percutaneous endoscopic approach	0RGG34Z	Fusion of right acromioclavicular joint with internal fixation device, percutaneous approach
05V54DZ	Restriction of right subclavian vein with intraluminal device, percutaneous endoscopic approach	0RGG37Z	Fusion of right acromioclavicular joint with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05V54ZZ	Restriction of right subclavian vein, percutaneous endoscopic approach	0RGG3JZ	Fusion of right acromioclavicular joint with synthetic substitute, percutaneous approach
05V60CZ	Restriction of left subclavian vein with extraluminal device, open approach	0RGG3KZ	Fusion of right acromioclavicular joint with nonautologous tissue substitute, percutaneous approach
05V60DZ	Restriction of left subclavian vein with intraluminal device, open approach	0RGG44Z	Fusion of right acromioclavicular joint with internal fixation device, percutaneous endoscopic approach
05V60ZZ	Restriction of left subclavian vein, open approach	0RGG47Z	Fusion of right acromioclavicular joint with autologous tissue substitute, percutaneous endoscopic approach
05V63CZ	Restriction of left subclavian vein with extraluminal device, percutaneous approach	0RGG4JZ	Fusion of right acromioclavicular joint with synthetic substitute, percutaneous endoscopic approach
05V63DZ	Restriction of left subclavian vein with intraluminal device, percutaneous approach	0RGG4KZ	Fusion of right acromioclavicular joint with nonautologous tissue substitute, percutaneous endoscopic approach
05V63ZZ	Restriction of left subclavian vein, percutaneous approach	0RGH04Z	Fusion of left acromioclavicular joint with internal fixation device, open approach
05V64CZ	Restriction of left subclavian vein with extraluminal device, percutaneous endoscopic approach	0RGH07Z	Fusion of left acromioclavicular joint with autologous tissue substitute, open approach
05V64DZ	Restriction of left subclavian vein with intraluminal device, percutaneous endoscopic approach	0RGH0JZ	Fusion of left acromioclavicular joint with synthetic substitute, open approach
05V64ZZ	Restriction of left subclavian vein, percutaneous endoscopic approach	0RGH0KZ	Fusion of left acromioclavicular joint with nonautologous tissue substitute, open approach
05V70CZ	Restriction of right axillary vein with extraluminal device, open approach	0RGH34Z	Fusion of left acromioclavicular joint with internal fixation device, percutaneous approach
05V70DZ	Restriction of right axillary vein with intraluminal device, open approach	0RGH37Z	Fusion of left acromioclavicular joint with autologous tissue substitute, percutaneous approach
05V70ZZ	Restriction of right axillary vein, open approach	0RGH3JZ	Fusion of left acromioclavicular joint with synthetic substitute, percutaneous approach
05V73CZ	Restriction of right axillary vein with extraluminal device, percutaneous approach	0RGH3KZ	Fusion of left acromioclavicular joint with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05V73DZ	Restriction of right axillary vein with intraluminal device, percutaneous approach	0RGH44Z	Fusion of left acromioclavicular joint with internal fixation device, percutaneous endoscopic approach
05V73ZZ	Restriction of right axillary vein, percutaneous approach	0RGH47Z	Fusion of left acromioclavicular joint with autologous tissue substitute, percutaneous endoscopic approach
05V74CZ	Restriction of right axillary vein with extraluminal device, percutaneous endoscopic approach	0RGH4JZ	Fusion of left acromioclavicular joint with synthetic substitute, percutaneous endoscopic approach
05V74DZ	Restriction of right axillary vein with intraluminal device, percutaneous endoscopic approach	0RGH4KZ	Fusion of left acromioclavicular joint with nonautologous tissue substitute, percutaneous endoscopic approach
05V74ZZ	Restriction of right axillary vein, percutaneous endoscopic approach	0RGJ04Z	Fusion of right shoulder joint with internal fixation device, open approach
05V80CZ	Restriction of left axillary vein with extraluminal device, open approach	0RGJ07Z	Fusion of right shoulder joint with autologous tissue substitute, open approach
05V80DZ	Restriction of left axillary vein with intraluminal device, open approach	0RGJ0JZ	Fusion of right shoulder joint with synthetic substitute, open approach
05V80ZZ	Restriction of left axillary vein, open approach	0RGJ0KZ	Fusion of right shoulder joint with nonautologous tissue substitute, open approach
05V83CZ	Restriction of left axillary vein with extraluminal device, percutaneous approach	0RGJ34Z	Fusion of right shoulder joint with internal fixation device, percutaneous approach
05V83DZ	Restriction of left axillary vein with intraluminal device, percutaneous approach	0RGJ37Z	Fusion of right shoulder joint with autologous tissue substitute, percutaneous approach
05V83ZZ	Restriction of left axillary vein, percutaneous approach	0RGJ3JZ	Fusion of right shoulder joint with synthetic substitute, percutaneous approach
05V84CZ	Restriction of left axillary vein with extraluminal device, percutaneous endoscopic approach	0RGJ3KZ	Fusion of right shoulder joint with nonautologous tissue substitute, percutaneous approach
05V84DZ	Restriction of left axillary vein with intraluminal device, percutaneous endoscopic approach	0RGJ44Z	Fusion of right shoulder joint with internal fixation device, percutaneous endoscopic approach
05V84ZZ	Restriction of left axillary vein, percutaneous endoscopic approach	0RGJ47Z	Fusion of right shoulder joint with autologous tissue substitute, percutaneous endoscopic approach
05V90CZ	Restriction of right brachial vein with extraluminal device, open approach	0RGJ4JZ	Fusion of right shoulder joint with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05V90DZ	Restriction of right brachial vein with intraluminal device, open approach	0RGJ4KZ	Fusion of right shoulder joint with nonautologous tissue substitute, percutaneous endoscopic approach
05V90ZZ	Restriction of right brachial vein, open approach	0RGK04Z	Fusion of left shoulder joint with internal fixation device, open approach
05V93CZ	Restriction of right brachial vein with extraluminal device, percutaneous approach	0RGK07Z	Fusion of left shoulder joint with autologous tissue substitute, open approach
05V93DZ	Restriction of right brachial vein with intraluminal device, percutaneous approach	0RGK0JZ	Fusion of left shoulder joint with synthetic substitute, open approach
05V93ZZ	Restriction of right brachial vein, percutaneous approach	0RGK0KZ	Fusion of left shoulder joint with nonautologous tissue substitute, open approach
05V94CZ	Restriction of right brachial vein with extraluminal device, percutaneous endoscopic approach	0RGK34Z	Fusion of left shoulder joint with internal fixation device, percutaneous approach
05V94DZ	Restriction of right brachial vein with intraluminal device, percutaneous endoscopic approach	0RGK37Z	Fusion of left shoulder joint with autologous tissue substitute, percutaneous approach
05V94ZZ	Restriction of right brachial vein, percutaneous endoscopic approach	0RGK3JZ	Fusion of left shoulder joint with synthetic substitute, percutaneous approach
05VA0CZ	Restriction of left brachial vein with extraluminal device, open approach	0RGK3KZ	Fusion of left shoulder joint with nonautologous tissue substitute, percutaneous approach
05VA0DZ	Restriction of left brachial vein with intraluminal device, open approach	0RGK44Z	Fusion of left shoulder joint with internal fixation device, percutaneous endoscopic approach
05VA0ZZ	Restriction of left brachial vein, open approach	0RGK47Z	Fusion of left shoulder joint with autologous tissue substitute, percutaneous endoscopic approach
05VA3CZ	Restriction of left brachial vein with extraluminal device, percutaneous approach	0RGK4JZ	Fusion of left shoulder joint with synthetic substitute, percutaneous endoscopic approach
05VA3DZ	Restriction of left brachial vein with intraluminal device, percutaneous approach	0RGK4KZ	Fusion of left shoulder joint with nonautologous tissue substitute, percutaneous endoscopic approach
05VA3ZZ	Restriction of left brachial vein, percutaneous approach	0RGL03Z	Fusion of right elbow joint with sustained compression internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05VA4CZ	Restriction of left brachial vein with extraluminal device, percutaneous endoscopic approach	0RGL04Z	Fusion of right elbow joint with internal fixation device, open approach
05VA4DZ	Restriction of left brachial vein with intraluminal device, percutaneous endoscopic approach	0RGL05Z	Fusion of right elbow joint with external fixation device, open approach
05VA4ZZ	Restriction of left brachial vein, percutaneous endoscopic approach	0RGL07Z	Fusion of right elbow joint with autologous tissue substitute, open approach
05VB0CZ	Restriction of right basilic vein with extraluminal device, open approach	0RGL0JZ	Fusion of right elbow joint with synthetic substitute, open approach
05VB0DZ	Restriction of right basilic vein with intraluminal device, open approach	0RGL0KZ	Fusion of right elbow joint with nonautologous tissue substitute, open approach
05VB0ZZ	Restriction of right basilic vein, open approach	0RGL33Z	Fusion of right elbow joint with sustained compression internal fixation device, percutaneous approach
05VB3CZ	Restriction of right basilic vein with extraluminal device, percutaneous approach	0RGL34Z	Fusion of right elbow joint with internal fixation device, percutaneous approach
05VB3DZ	Restriction of right basilic vein with intraluminal device, percutaneous approach	0RGL35Z	Fusion of right elbow joint with external fixation device, percutaneous approach
05VB3ZZ	Restriction of right basilic vein, percutaneous approach	0RGL37Z	Fusion of right elbow joint with autologous tissue substitute, percutaneous approach
05VB4CZ	Restriction of right basilic vein with extraluminal device, percutaneous endoscopic approach	0RGL3JZ	Fusion of right elbow joint with synthetic substitute, percutaneous approach
05VB4DZ	Restriction of right basilic vein with intraluminal device, percutaneous endoscopic approach	0RGL3KZ	Fusion of right elbow joint with nonautologous tissue substitute, percutaneous approach
05VB4ZZ	Restriction of right basilic vein, percutaneous endoscopic approach	0RGL43Z	Fusion of right elbow joint with sustained compression internal fixation device, percutaneous endoscopic approach
05VC0CZ	Restriction of left basilic vein with extraluminal device, open approach	0RGL44Z	Fusion of right elbow joint with internal fixation device, percutaneous endoscopic approach
05VC0DZ	Restriction of left basilic vein with intraluminal device, open approach	0RGL45Z	Fusion of right elbow joint with external fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05VC0ZZ	Restriction of left basilic vein, open approach	0RGL47Z	Fusion of right elbow joint with autologous tissue substitute, percutaneous endoscopic approach
05VC3CZ	Restriction of left basilic vein with extraluminal device, percutaneous approach	0RGL4JZ	Fusion of right elbow joint with synthetic substitute, percutaneous endoscopic approach
05VC3DZ	Restriction of left basilic vein with intraluminal device, percutaneous approach	0RGL4KZ	Fusion of right elbow joint with nonautologous tissue substitute, percutaneous endoscopic approach
05VC3ZZ	Restriction of left basilic vein, percutaneous approach	0RGM03Z	Fusion of left elbow joint with sustained compression internal fixation device, open approach
05VC4CZ	Restriction of left basilic vein with extraluminal device, percutaneous endoscopic approach	0RGM04Z	Fusion of left elbow joint with internal fixation device, open approach
05VC4DZ	Restriction of left basilic vein with intraluminal device, percutaneous endoscopic approach	0RGM05Z	Fusion of left elbow joint with external fixation device, open approach
05VC4ZZ	Restriction of left basilic vein, percutaneous endoscopic approach	0RGM07Z	Fusion of left elbow joint with autologous tissue substitute, open approach
05VD0CZ	Restriction of right cephalic vein with extraluminal device, open approach	0RGM0JZ	Fusion of left elbow joint with synthetic substitute, open approach
05VD0DZ	Restriction of right cephalic vein with intraluminal device, open approach	0RGM0KZ	Fusion of left elbow joint with nonautologous tissue substitute, open approach
05VD0ZZ	Restriction of right cephalic vein, open approach	0RGM33Z	Fusion of left elbow joint with sustained compression internal fixation device, percutaneous approach
05VD3CZ	Restriction of right cephalic vein with extraluminal device, percutaneous approach	0RGM34Z	Fusion of left elbow joint with internal fixation device, percutaneous approach
05VD3DZ	Restriction of right cephalic vein with intraluminal device, percutaneous approach	0RGM35Z	Fusion of left elbow joint with external fixation device, percutaneous approach
05VD3ZZ	Restriction of right cephalic vein, percutaneous approach	0RGM37Z	Fusion of left elbow joint with autologous tissue substitute, percutaneous approach
05VD4CZ	Restriction of right cephalic vein with extraluminal device, percutaneous endoscopic approach	0RGM3JZ	Fusion of left elbow joint with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05VD4DZ	Restriction of right cephalic vein with intraluminal device, percutaneous endoscopic approach	0RGM3KZ	Fusion of left elbow joint with nonautologous tissue substitute, percutaneous approach
05VD4ZZ	Restriction of right cephalic vein, percutaneous endoscopic approach	0RGM43Z	Fusion of left elbow joint with sustained compression internal fixation device, percutaneous endoscopic approach
05VF0CZ	Restriction of left cephalic vein with extraluminal device, open approach	0RGM44Z	Fusion of left elbow joint with internal fixation device, percutaneous endoscopic approach
05VF0DZ	Restriction of left cephalic vein with intraluminal device, open approach	0RGM45Z	Fusion of left elbow joint with external fixation device, percutaneous endoscopic approach
05VF0ZZ	Restriction of left cephalic vein, open approach	0RGM47Z	Fusion of left elbow joint with autologous tissue substitute, percutaneous endoscopic approach
05VF3CZ	Restriction of left cephalic vein with extraluminal device, percutaneous approach	0RGM4JZ	Fusion of left elbow joint with synthetic substitute, percutaneous endoscopic approach
05VF3DZ	Restriction of left cephalic vein with intraluminal device, percutaneous approach	0RGM4KZ	Fusion of left elbow joint with nonautologous tissue substitute, percutaneous endoscopic approach
05VF3ZZ	Restriction of left cephalic vein, percutaneous approach	0RGN03Z	Fusion of right wrist joint with sustained compression internal fixation device, open approach
05VF4CZ	Restriction of left cephalic vein with extraluminal device, percutaneous endoscopic approach	0RGN04Z	Fusion of right wrist joint with internal fixation device, open approach
05VF4DZ	Restriction of left cephalic vein with intraluminal device, percutaneous endoscopic approach	0RGN05Z	Fusion of right wrist joint with external fixation device, open approach
05VF4ZZ	Restriction of left cephalic vein, percutaneous endoscopic approach	0RGN07Z	Fusion of right wrist joint with autologous tissue substitute, open approach
05VG0CZ	Restriction of right hand vein with extraluminal device, open approach	0RGN0JZ	Fusion of right wrist joint with synthetic substitute, open approach
05VG0DZ	Restriction of right hand vein with intraluminal device, open approach	0RGN0KZ	Fusion of right wrist joint with nonautologous tissue substitute, open approach
05VG0ZZ	Restriction of right hand vein, open approach	0RGN33Z	Fusion of right wrist joint with sustained compression internal fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05VG3CZ	Restriction of right hand vein with extraluminal device, percutaneous approach	0RGN34Z	Fusion of right wrist joint with internal fixation device, percutaneous approach
05VG3DZ	Restriction of right hand vein with intraluminal device, percutaneous approach	0RGN35Z	Fusion of right wrist joint with external fixation device, percutaneous approach
05VG3ZZ	Restriction of right hand vein, percutaneous approach	0RGN37Z	Fusion of right wrist joint with autologous tissue substitute, percutaneous approach
05VG4CZ	Restriction of right hand vein with extraluminal device, percutaneous endoscopic approach	0RGN3JZ	Fusion of right wrist joint with synthetic substitute, percutaneous approach
05VG4DZ	Restriction of right hand vein with intraluminal device, percutaneous endoscopic approach	0RGN3KZ	Fusion of right wrist joint with nonautologous tissue substitute, percutaneous approach
05VG4ZZ	Restriction of right hand vein, percutaneous endoscopic approach	0RGN43Z	Fusion of right wrist joint with sustained compression internal fixation device, percutaneous endoscopic approach
05VH0CZ	Restriction of left hand vein with extraluminal device, open approach	0RGN44Z	Fusion of right wrist joint with internal fixation device, percutaneous endoscopic approach
05VH0DZ	Restriction of left hand vein with intraluminal device, open approach	0RGN45Z	Fusion of right wrist joint with external fixation device, percutaneous endoscopic approach
05VH0ZZ	Restriction of left hand vein, open approach	0RGN47Z	Fusion of right wrist joint with autologous tissue substitute, percutaneous endoscopic approach
05VH3CZ	Restriction of left hand vein with extraluminal device, percutaneous approach	0RGN4JZ	Fusion of right wrist joint with synthetic substitute, percutaneous endoscopic approach
05VH3DZ	Restriction of left hand vein with intraluminal device, percutaneous approach	0RGN4KZ	Fusion of right wrist joint with nonautologous tissue substitute, percutaneous endoscopic approach
05VH3ZZ	Restriction of left hand vein, percutaneous approach	0RGP03Z	Fusion of left wrist joint with sustained compression internal fixation device, open approach
05VH4CZ	Restriction of left hand vein with extraluminal device, percutaneous endoscopic approach	0RGP04Z	Fusion of left wrist joint with internal fixation device, open approach
05VH4DZ	Restriction of left hand vein with intraluminal device, percutaneous endoscopic approach	0RGP05Z	Fusion of left wrist joint with external fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05VH4ZZ	Restriction of left hand vein, percutaneous endoscopic approach	0RGP07Z	Fusion of left wrist joint with autologous tissue substitute, open approach
05VL0CZ	Restriction of intracranial vein with extraluminal device, open approach	0RGP0JZ	Fusion of left wrist joint with synthetic substitute, open approach
05VL0DZ	Restriction of intracranial vein with intraluminal device, open approach	0RGP0KZ	Fusion of left wrist joint with nonautologous tissue substitute, open approach
05VL0ZZ	Restriction of intracranial vein, open approach	0RGP33Z	Fusion of left wrist joint with sustained compression internal fixation device, percutaneous approach
05VL3CZ	Restriction of intracranial vein with extraluminal device, percutaneous approach	0RGP34Z	Fusion of left wrist joint with internal fixation device, percutaneous approach
05VL3DZ	Restriction of intracranial vein with intraluminal device, percutaneous approach	0RGP35Z	Fusion of left wrist joint with external fixation device, percutaneous approach
05VL3ZZ	Restriction of intracranial vein, percutaneous approach	0RGP37Z	Fusion of left wrist joint with autologous tissue substitute, percutaneous approach
05VL4CZ	Restriction of intracranial vein with extraluminal device, percutaneous endoscopic approach	0RGP3JZ	Fusion of left wrist joint with synthetic substitute, percutaneous approach
05VL4DZ	Restriction of intracranial vein with intraluminal device, percutaneous endoscopic approach	0RGP3KZ	Fusion of left wrist joint with nonautologous tissue substitute, percutaneous approach
05VL4ZZ	Restriction of intracranial vein, percutaneous endoscopic approach	0RGP43Z	Fusion of left wrist joint with sustained compression internal fixation device, percutaneous endoscopic approach
05VM0CZ	Restriction of right internal jugular vein with extraluminal device, open approach	0RGP44Z	Fusion of left wrist joint with internal fixation device, percutaneous endoscopic approach
05VM0DZ	Restriction of right internal jugular vein with intraluminal device, open approach	0RGP45Z	Fusion of left wrist joint with external fixation device, percutaneous endoscopic approach
05VM0ZZ	Restriction of right internal jugular vein, open approach	0RGP47Z	Fusion of left wrist joint with autologous tissue substitute, percutaneous endoscopic approach
05VM3CZ	Restriction of right internal jugular vein with extraluminal device, percutaneous approach	0RGP4JZ	Fusion of left wrist joint with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05VM3DZ	Restriction of right internal jugular vein with intraluminal device, percutaneous approach	0RGP4KZ	Fusion of left wrist joint with nonautologous tissue substitute, percutaneous endoscopic approach
05VM3ZZ	Restriction of right internal jugular vein, percutaneous approach	0RGQ03Z	Fusion of right carpal joint with sustained compression internal fixation device, open approach
05VM4CZ	Restriction of right internal jugular vein with extraluminal device, percutaneous endoscopic approach	0RGQ04Z	Fusion of right carpal joint with internal fixation device, open approach
05VM4DZ	Restriction of right internal jugular vein with intraluminal device, percutaneous endoscopic approach	0RGQ05Z	Fusion of right carpal joint with external fixation device, open approach
05VM4ZZ	Restriction of right internal jugular vein, percutaneous endoscopic approach	0RGQ07Z	Fusion of right carpal joint with autologous tissue substitute, open approach
05VN0CZ	Restriction of left internal jugular vein with extraluminal device, open approach	0RGQ0JZ	Fusion of right carpal joint with synthetic substitute, open approach
05VN0DZ	Restriction of left internal jugular vein with intraluminal device, open approach	0RGQ0KZ	Fusion of right carpal joint with nonautologous tissue substitute, open approach
05VN0ZZ	Restriction of left internal jugular vein, open approach	0RGQ33Z	Fusion of right carpal joint with sustained compression internal fixation device, percutaneous approach
05VN3CZ	Restriction of left internal jugular vein with extraluminal device, percutaneous approach	0RGQ34Z	Fusion of right carpal joint with internal fixation device, percutaneous approach
05VN3DZ	Restriction of left internal jugular vein with intraluminal device, percutaneous approach	0RGQ35Z	Fusion of right carpal joint with external fixation device, percutaneous approach
05VN3ZZ	Restriction of left internal jugular vein, percutaneous approach	0RGQ37Z	Fusion of right carpal joint with autologous tissue substitute, percutaneous approach
05VN4CZ	Restriction of left internal jugular vein with extraluminal device, percutaneous endoscopic approach	0RGQ3JZ	Fusion of right carpal joint with synthetic substitute, percutaneous approach
05VN4DZ	Restriction of left internal jugular vein with intraluminal device, percutaneous endoscopic approach	0RGQ3KZ	Fusion of right carpal joint with nonautologous tissue substitute, percutaneous approach
05VN4ZZ	Restriction of left internal jugular vein, percutaneous endoscopic approach	0RGQ43Z	Fusion of right carpal joint with sustained compression internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05VP0CZ	Restriction of right external jugular vein with extraluminal device, open approach	0RGQ44Z	Fusion of right carpal joint with internal fixation device, percutaneous endoscopic approach
05VP0DZ	Restriction of right external jugular vein with intraluminal device, open approach	0RGQ45Z	Fusion of right carpal joint with external fixation device, percutaneous endoscopic approach
05VP0ZZ	Restriction of right external jugular vein, open approach	0RGQ47Z	Fusion of right carpal joint with autologous tissue substitute, percutaneous endoscopic approach
05VP3CZ	Restriction of right external jugular vein with extraluminal device, percutaneous approach	0RGQ4JZ	Fusion of right carpal joint with synthetic substitute, percutaneous endoscopic approach
05VP3DZ	Restriction of right external jugular vein with intraluminal device, percutaneous approach	0RGQ4KZ	Fusion of right carpal joint with nonautologous tissue substitute, percutaneous endoscopic approach
05VP3ZZ	Restriction of right external jugular vein, percutaneous approach	0RGR03Z	Fusion of left carpal joint with sustained compression internal fixation device, open approach
05VP4CZ	Restriction of right external jugular vein with extraluminal device, percutaneous endoscopic approach	0RGR04Z	Fusion of left carpal joint with internal fixation device, open approach
05VP4DZ	Restriction of right external jugular vein with intraluminal device, percutaneous endoscopic approach	0RGR05Z	Fusion of left carpal joint with external fixation device, open approach
05VP4ZZ	Restriction of right external jugular vein, percutaneous endoscopic approach	0RGR07Z	Fusion of left carpal joint with autologous tissue substitute, open approach
05VQ0CZ	Restriction of left external jugular vein with extraluminal device, open approach	0RGR0JZ	Fusion of left carpal joint with synthetic substitute, open approach
05VQ0DZ	Restriction of left external jugular vein with intraluminal device, open approach	0RGR0KZ	Fusion of left carpal joint with nonautologous tissue substitute, open approach
05VQ0ZZ	Restriction of left external jugular vein, open approach	0RGR33Z	Fusion of left carpal joint with sustained compression internal fixation device, percutaneous approach
05VQ3CZ	Restriction of left external jugular vein with extraluminal device, percutaneous approach	0RGR34Z	Fusion of left carpal joint with internal fixation device, percutaneous approach
05VQ3DZ	Restriction of left external jugular vein with intraluminal device, percutaneous approach	0RGR35Z	Fusion of left carpal joint with external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05VQ3ZZ	Restriction of left external jugular vein, percutaneous approach	0RGR37Z	Fusion of left carpal joint with autologous tissue substitute, percutaneous approach
05VQ4CZ	Restriction of left external jugular vein with extraluminal device, percutaneous endoscopic approach	0RGR3JZ	Fusion of left carpal joint with synthetic substitute, percutaneous approach
05VQ4DZ	Restriction of left external jugular vein with intraluminal device, percutaneous endoscopic approach	0RGR3KZ	Fusion of left carpal joint with nonautologous tissue substitute, percutaneous approach
05VQ4ZZ	Restriction of left external jugular vein, percutaneous endoscopic approach	0RGR43Z	Fusion of left carpal joint with sustained compression internal fixation device, percutaneous endoscopic approach
05VR0CZ	Restriction of right vertebral vein with extraluminal device, open approach	0RGR44Z	Fusion of left carpal joint with internal fixation device, percutaneous endoscopic approach
05VR0DZ	Restriction of right vertebral vein with intraluminal device, open approach	0RGR45Z	Fusion of left carpal joint with external fixation device, percutaneous endoscopic approach
05VR0ZZ	Restriction of right vertebral vein, open approach	0RGR47Z	Fusion of left carpal joint with autologous tissue substitute, percutaneous endoscopic approach
05VR3CZ	Restriction of right vertebral vein with extraluminal device, percutaneous approach	0RGR4JZ	Fusion of left carpal joint with synthetic substitute, percutaneous endoscopic approach
05VR3DZ	Restriction of right vertebral vein with intraluminal device, percutaneous approach	0RGR4KZ	Fusion of left carpal joint with nonautologous tissue substitute, percutaneous endoscopic approach
05VR3ZZ	Restriction of right vertebral vein, percutaneous approach	0RGS03Z	Fusion of right carpometacarpal joint with sustained compression internal fixation device, open approach
05VR4CZ	Restriction of right vertebral vein with extraluminal device, percutaneous endoscopic approach	0RGS04Z	Fusion of right carpometacarpal joint with internal fixation device, open approach
05VR4DZ	Restriction of right vertebral vein with intraluminal device, percutaneous endoscopic approach	0RGS05Z	Fusion of right carpometacarpal joint with external fixation device, open approach
05VR4ZZ	Restriction of right vertebral vein, percutaneous endoscopic approach	0RGS07Z	Fusion of right carpometacarpal joint with autologous tissue substitute, open approach
05VS0CZ	Restriction of left vertebral vein with extraluminal device, open approach	0RGS0JZ	Fusion of right carpometacarpal joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05VS0DZ	Restriction of left vertebral vein with intraluminal device, open approach	0RGS0KZ	Fusion of right carpometacarpal joint with nonautologous tissue substitute, open approach
05VS0ZZ	Restriction of left vertebral vein, open approach	0RGS33Z	Fusion of right carpometacarpal joint with sustained compression internal fixation device, percutaneous approach
05VS3CZ	Restriction of left vertebral vein with extraluminal device, percutaneous approach	0RGS34Z	Fusion of right carpometacarpal joint with internal fixation device, percutaneous approach
05VS3DZ	Restriction of left vertebral vein with intraluminal device, percutaneous approach	0RGS35Z	Fusion of right carpometacarpal joint with external fixation device, percutaneous approach
05VS3ZZ	Restriction of left vertebral vein, percutaneous approach	0RGS37Z	Fusion of right carpometacarpal joint with autologous tissue substitute, percutaneous approach
05VS4CZ	Restriction of left vertebral vein with extraluminal device, percutaneous endoscopic approach	0RGS3JZ	Fusion of right carpometacarpal joint with synthetic substitute, percutaneous approach
05VS4DZ	Restriction of left vertebral vein with intraluminal device, percutaneous endoscopic approach	0RGS3KZ	Fusion of right carpometacarpal joint with nonautologous tissue substitute, percutaneous approach
05VS4ZZ	Restriction of left vertebral vein, percutaneous endoscopic approach	0RGS43Z	Fusion of right carpometacarpal joint with sustained compression internal fixation device, percutaneous endoscopic approach
05VT0CZ	Restriction of right face vein with extraluminal device, open approach	0RGS44Z	Fusion of right carpometacarpal joint with internal fixation device, percutaneous endoscopic approach
05VT0DZ	Restriction of right face vein with intraluminal device, open approach	0RGS45Z	Fusion of right carpometacarpal joint with external fixation device, percutaneous endoscopic approach
05VT0ZZ	Restriction of right face vein, open approach	0RGS47Z	Fusion of right carpometacarpal joint with autologous tissue substitute, percutaneous endoscopic approach
05VT3CZ	Restriction of right face vein with extraluminal device, percutaneous approach	0RGS4JZ	Fusion of right carpometacarpal joint with synthetic substitute, percutaneous endoscopic approach
05VT3DZ	Restriction of right face vein with intraluminal device, percutaneous approach	0RGS4KZ	Fusion of right carpometacarpal joint with nonautologous tissue substitute, percutaneous endoscopic approach
05VT3ZZ	Restriction of right face vein, percutaneous approach	0RGT03Z	Fusion of left carpometacarpal joint with sustained compression internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05VT4CZ	Restriction of right face vein with extraluminal device, percutaneous endoscopic approach	0RGT04Z	Fusion of left carpometacarpal joint with internal fixation device, open approach
05VT4DZ	Restriction of right face vein with intraluminal device, percutaneous endoscopic approach	0RGT05Z	Fusion of left carpometacarpal joint with external fixation device, open approach
05VT4ZZ	Restriction of right face vein, percutaneous endoscopic approach	0RGT07Z	Fusion of left carpometacarpal joint with autologous tissue substitute, open approach
05VV0CZ	Restriction of left face vein with extraluminal device, open approach	0RGT0JZ	Fusion of left carpometacarpal joint with synthetic substitute, open approach
05VV0DZ	Restriction of left face vein with intraluminal device, open approach	0RGT0KZ	Fusion of left carpometacarpal joint with nonautologous tissue substitute, open approach
05VV0ZZ	Restriction of left face vein, open approach	0RGT33Z	Fusion of left carpometacarpal joint with sustained compression internal fixation device, percutaneous approach
05VV3CZ	Restriction of left face vein with extraluminal device, percutaneous approach	0RGT34Z	Fusion of left carpometacarpal joint with internal fixation device, percutaneous approach
05VV3DZ	Restriction of left face vein with intraluminal device, percutaneous approach	0RGT35Z	Fusion of left carpometacarpal joint with external fixation device, percutaneous approach
05VV3ZZ	Restriction of left face vein, percutaneous approach	0RGT37Z	Fusion of left carpometacarpal joint with autologous tissue substitute, percutaneous approach
05VV4CZ	Restriction of left face vein with extraluminal device, percutaneous endoscopic approach	0RGT3JZ	Fusion of left carpometacarpal joint with synthetic substitute, percutaneous approach
05VV4DZ	Restriction of left face vein with intraluminal device, percutaneous endoscopic approach	0RGT3KZ	Fusion of left carpometacarpal joint with nonautologous tissue substitute, percutaneous approach
05VV4ZZ	Restriction of left face vein, percutaneous endoscopic approach	0RGT43Z	Fusion of left carpometacarpal joint with sustained compression internal fixation device, percutaneous endoscopic approach
05VY0CZ	Restriction of upper vein with extraluminal device, open approach	0RGT44Z	Fusion of left carpometacarpal joint with internal fixation device, percutaneous endoscopic approach
05VY0DZ	Restriction of upper vein with intraluminal device, open approach	0RGT45Z	Fusion of left carpometacarpal joint with external fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05VY0ZZ	Restriction of upper vein, open approach	0RGT47Z	Fusion of left carpometacarpal joint with autologous tissue substitute, percutaneous endoscopic approach
05VY3CZ	Restriction of upper vein with extraluminal device, percutaneous approach	0RGT4JZ	Fusion of left carpometacarpal joint with synthetic substitute, percutaneous endoscopic approach
05VY3DZ	Restriction of upper vein with intraluminal device, percutaneous approach	0RGT4KZ	Fusion of left carpometacarpal joint with nonautologous tissue substitute, percutaneous endoscopic approach
05VY3ZZ	Restriction of upper vein, percutaneous approach	0RGU03Z	Fusion of right metacarpophalangeal joint with sustained compression internal fixation device, open approach
05VY4CZ	Restriction of upper vein with extraluminal device, percutaneous endoscopic approach	0RGU04Z	Fusion of right metacarpophalangeal joint with internal fixation device, open approach
05VY4DZ	Restriction of upper vein with intraluminal device, percutaneous endoscopic approach	0RGU05Z	Fusion of right metacarpophalangeal joint with external fixation device, open approach
05VY4ZZ	Restriction of upper vein, percutaneous endoscopic approach	0RGU07Z	Fusion of right metacarpophalangeal joint with autologous tissue substitute, open approach
05W002Z	Revision of monitoring device in azygos vein, open approach	0RGU0JZ	Fusion of right metacarpophalangeal joint with synthetic substitute, open approach
05W042Z	Revision of monitoring device in azygos vein, percutaneous endoscopic approach	0RGU0KZ	Fusion of right metacarpophalangeal joint with nonautologous tissue substitute, open approach
05WY00Z	Revision of drainage device in upper vein, open approach	0RGU33Z	Fusion of right metacarpophalangeal joint with sustained compression internal fixation device, percutaneous approach
05WY02Z	Revision of monitoring device in upper vein, open approach	0RGU34Z	Fusion of right metacarpophalangeal joint with internal fixation device, percutaneous approach
05WY03Z	Revision of infusion device in upper vein, open approach	0RGU35Z	Fusion of right metacarpophalangeal joint with external fixation device, percutaneous approach
05WY07Z	Revision of autologous tissue substitute in upper vein, open approach	0RGU37Z	Fusion of right metacarpophalangeal joint with autologous tissue substitute, percutaneous approach
05WY0CZ	Revision of extraluminal device in upper vein, open approach	0RGU3JZ	Fusion of right metacarpophalangeal joint with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05WY0DZ	Revision of intraluminal device in upper vein, open approach	0RGU3KZ	Fusion of right metacarpophalangeal joint with nonautologous tissue substitute, percutaneous approach
05WY0JZ	Revision of synthetic substitute in upper vein, open approach	0RGU43Z	Fusion of right metacarpophalangeal joint with sustained compression internal fixation device, percutaneous endoscopic approach
05WY0KZ	Revision of nonautologous tissue substitute in upper vein, open approach	0RGU44Z	Fusion of right metacarpophalangeal joint with internal fixation device, percutaneous endoscopic approach
05WY0YZ	Revision of other device in upper vein, open approach	0RGU45Z	Fusion of right metacarpophalangeal joint with external fixation device, percutaneous endoscopic approach
05WY37Z	Revision of autologous tissue substitute in upper vein, percutaneous approach	0RGU47Z	Fusion of right metacarpophalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
05WY3CZ	Revision of extraluminal device in upper vein, percutaneous approach	0RGU4JZ	Fusion of right metacarpophalangeal joint with synthetic substitute, percutaneous endoscopic approach
05WY3DZ	Revision of intraluminal device in upper vein, percutaneous approach	0RGU4KZ	Fusion of right metacarpophalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
05WY3JZ	Revision of synthetic substitute in upper vein, percutaneous approach	0RGV03Z	Fusion of left metacarpophalangeal joint with sustained compression internal fixation device, open approach
05WY3KZ	Revision of nonautologous tissue substitute in upper vein, percutaneous approach	0RGV04Z	Fusion of left metacarpophalangeal joint with internal fixation device, open approach
05WY40Z	Revision of drainage device in upper vein, percutaneous endoscopic approach	0RGV05Z	Fusion of left metacarpophalangeal joint with external fixation device, open approach
05WY42Z	Revision of monitoring device in upper vein, percutaneous endoscopic approach	0RGV07Z	Fusion of left metacarpophalangeal joint with autologous tissue substitute, open approach
05WY43Z	Revision of infusion device in upper vein, percutaneous endoscopic approach	0RGV0JZ	Fusion of left metacarpophalangeal joint with synthetic substitute, open approach
05WY47Z	Revision of autologous tissue substitute in upper vein, percutaneous endoscopic approach	0RGV0KZ	Fusion of left metacarpophalangeal joint with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

05WY4CZ	Revision of extraluminal device in upper vein, percutaneous endoscopic approach	0RGV33Z	Fusion of left metacarpophalangeal joint with sustained compression internal fixation device, percutaneous approach
05WY4DZ	Revision of intraluminal device in upper vein, percutaneous endoscopic approach	0RGV34Z	Fusion of left metacarpophalangeal joint with internal fixation device, percutaneous approach
05WY4JZ	Revision of synthetic substitute in upper vein, percutaneous endoscopic approach	0RGV35Z	Fusion of left metacarpophalangeal joint with external fixation device, percutaneous approach
05WY4KZ	Revision of nonautologous tissue substitute in upper vein, percutaneous endoscopic approach	0RGV37Z	Fusion of left metacarpophalangeal joint with autologous tissue substitute, percutaneous approach
0610075	Bypass inferior vena cava to superior mesenteric vein with autologous tissue substitute, open approach	0RGV3JZ	Fusion of left metacarpophalangeal joint with synthetic substitute, percutaneous approach
0610076	Bypass inferior vena cava to inferior mesenteric vein with autologous tissue substitute, open approach	0RGV3KZ	Fusion of left metacarpophalangeal joint with nonautologous tissue substitute, percutaneous approach
061007P	Bypass inferior vena cava to pulmonary trunk with autologous tissue substitute, open approach	0RGV43Z	Fusion of left metacarpophalangeal joint with sustained compression internal fixation device, percutaneous endoscopic approach
061007Q	Bypass inferior vena cava to right pulmonary artery with autologous tissue substitute, open approach	0RGV44Z	Fusion of left metacarpophalangeal joint with internal fixation device, percutaneous endoscopic approach
061007R	Bypass inferior vena cava to left pulmonary artery with autologous tissue substitute, open approach	0RGV45Z	Fusion of left metacarpophalangeal joint with external fixation device, percutaneous endoscopic approach
061007Y	Bypass inferior vena cava to lower vein with autologous tissue substitute, open approach	0RGV47Z	Fusion of left metacarpophalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
0610095	Bypass inferior vena cava to superior mesenteric vein with autologous venous tissue, open approach	0RGV4JZ	Fusion of left metacarpophalangeal joint with synthetic substitute, percutaneous endoscopic approach
0610096	Bypass inferior vena cava to inferior mesenteric vein with autologous venous tissue, open approach	0RGV4KZ	Fusion of left metacarpophalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
061009P	Bypass inferior vena cava to pulmonary trunk with autologous venous tissue, open approach	0RGW03Z	Fusion of right finger phalangeal joint with sustained compression internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061009Q	Bypass inferior vena cava to right pulmonary artery with autologous venous tissue, open approach	0RGW04Z	Fusion of right finger phalangeal joint with internal fixation device, open approach
061009R	Bypass inferior vena cava to left pulmonary artery with autologous venous tissue, open approach	0RGW05Z	Fusion of right finger phalangeal joint with external fixation device, open approach
061009Y	Bypass inferior vena cava to lower vein with autologous venous tissue, open approach	0RGW07Z	Fusion of right finger phalangeal joint with autologous tissue substitute, open approach
06100A5	Bypass inferior vena cava to superior mesenteric vein with autologous arterial tissue, open approach	0RGW0JZ	Fusion of right finger phalangeal joint with synthetic substitute, open approach
06100A6	Bypass inferior vena cava to inferior mesenteric vein with autologous arterial tissue, open approach	0RGW0KZ	Fusion of right finger phalangeal joint with nonautologous tissue substitute, open approach
06100AP	Bypass inferior vena cava to pulmonary trunk with autologous arterial tissue, open approach	0RGW33Z	Fusion of right finger phalangeal joint with sustained compression internal fixation device, percutaneous approach
06100AQ	Bypass inferior vena cava to right pulmonary artery with autologous arterial tissue, open approach	0RGW34Z	Fusion of right finger phalangeal joint with internal fixation device, percutaneous approach
06100AR	Bypass inferior vena cava to left pulmonary artery with autologous arterial tissue, open approach	0RGW35Z	Fusion of right finger phalangeal joint with external fixation device, percutaneous approach
06100AY	Bypass inferior vena cava to lower vein with autologous arterial tissue, open approach	0RGW37Z	Fusion of right finger phalangeal joint with autologous tissue substitute, percutaneous approach
06100J5	Bypass inferior vena cava to superior mesenteric vein with synthetic substitute, open approach	0RGW3JZ	Fusion of right finger phalangeal joint with synthetic substitute, percutaneous approach
06100J6	Bypass inferior vena cava to inferior mesenteric vein with synthetic substitute, open approach	0RGW3KZ	Fusion of right finger phalangeal joint with nonautologous tissue substitute, percutaneous approach
06100JP	Bypass inferior vena cava to pulmonary trunk with synthetic substitute, open approach	0RGW43Z	Fusion of right finger phalangeal joint with sustained compression internal fixation device, percutaneous endoscopic approach
06100JQ	Bypass inferior vena cava to right pulmonary artery with synthetic substitute, open approach	0RGW44Z	Fusion of right finger phalangeal joint with internal fixation device, percutaneous endoscopic approach
06100JR	Bypass inferior vena cava to left pulmonary artery with synthetic substitute, open approach	0RGW45Z	Fusion of right finger phalangeal joint with external fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06100JY	Bypass inferior vena cava to lower vein with synthetic substitute, open approach	0RGW47Z	Fusion of right finger phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
06100K5	Bypass inferior vena cava to superior mesenteric vein with nonautologous tissue substitute, open approach	0RGW4JZ	Fusion of right finger phalangeal joint with synthetic substitute, percutaneous endoscopic approach
06100K6	Bypass inferior vena cava to inferior mesenteric vein with nonautologous tissue substitute, open approach	0RGW4KZ	Fusion of right finger phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
06100KP	Bypass inferior vena cava to pulmonary trunk with nonautologous tissue substitute, open approach	0RGX03Z	Fusion of left finger phalangeal joint with sustained compression internal fixation device, open approach
06100KQ	Bypass inferior vena cava to right pulmonary artery with nonautologous tissue substitute, open approach	0RGX04Z	Fusion of left finger phalangeal joint with internal fixation device, open approach
06100KR	Bypass inferior vena cava to left pulmonary artery with nonautologous tissue substitute, open approach	0RGX05Z	Fusion of left finger phalangeal joint with external fixation device, open approach
06100KY	Bypass inferior vena cava to lower vein with nonautologous tissue substitute, open approach	0RGX07Z	Fusion of left finger phalangeal joint with autologous tissue substitute, open approach
06100Z5	Bypass inferior vena cava to superior mesenteric vein, open approach	0RGX0JZ	Fusion of left finger phalangeal joint with synthetic substitute, open approach
06100Z6	Bypass inferior vena cava to inferior mesenteric vein, open approach	0RGX0KZ	Fusion of left finger phalangeal joint with nonautologous tissue substitute, open approach
06100ZP	Bypass inferior vena cava to pulmonary trunk, open approach	0RGX33Z	Fusion of left finger phalangeal joint with sustained compression internal fixation device, percutaneous approach
06100ZQ	Bypass inferior vena cava to right pulmonary artery, open approach	0RGX34Z	Fusion of left finger phalangeal joint with internal fixation device, percutaneous approach
06100ZR	Bypass inferior vena cava to left pulmonary artery, open approach	0RGX35Z	Fusion of left finger phalangeal joint with external fixation device, percutaneous approach
06100ZY	Bypass inferior vena cava to lower vein, open approach	0RGX37Z	Fusion of left finger phalangeal joint with autologous tissue substitute, percutaneous approach
0610475	Bypass inferior vena cava to superior mesenteric vein with autologous tissue substitute, percutaneous endoscopic approach	0RGX3JZ	Fusion of left finger phalangeal joint with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0610476	Bypass inferior vena cava to inferior mesenteric vein with autologous tissue substitute, percutaneous endoscopic approach	0RGX3KZ	Fusion of left finger phalangeal joint with nonautologous tissue substitute, percutaneous approach
061047P	Bypass inferior vena cava to pulmonary trunk with autologous tissue substitute, percutaneous endoscopic approach	0RGX43Z	Fusion of left finger phalangeal joint with sustained compression internal fixation device, percutaneous endoscopic approach
061047Q	Bypass inferior vena cava to right pulmonary artery with autologous tissue substitute, percutaneous endoscopic approach	0RGX44Z	Fusion of left finger phalangeal joint with internal fixation device, percutaneous endoscopic approach
061047R	Bypass inferior vena cava to left pulmonary artery with autologous tissue substitute, percutaneous endoscopic approach	0RGX45Z	Fusion of left finger phalangeal joint with external fixation device, percutaneous endoscopic approach
061047Y	Bypass inferior vena cava to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RGX47Z	Fusion of left finger phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
0610495	Bypass inferior vena cava to superior mesenteric vein with autologous venous tissue, percutaneous endoscopic approach	0RGX4JZ	Fusion of left finger phalangeal joint with synthetic substitute, percutaneous endoscopic approach
0610496	Bypass inferior vena cava to inferior mesenteric vein with autologous venous tissue, percutaneous endoscopic approach	0RGX4KZ	Fusion of left finger phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
061049P	Bypass inferior vena cava to pulmonary trunk with autologous venous tissue, percutaneous endoscopic approach	0RH004Z	Insertion of internal fixation device into occipital-cervical joint, open approach
061049Q	Bypass inferior vena cava to right pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0RH00BZ	Insertion of interspinous process spinal stabilization device into occipital-cervical joint, open approach
061049R	Bypass inferior vena cava to left pulmonary artery with autologous venous tissue, percutaneous endoscopic approach	0RH00CZ	Insertion of pedicle-based spinal stabilization device into occipital-cervical joint, open approach
061049Y	Bypass inferior vena cava to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RH00DZ	Insertion of facet replacement spinal stabilization device into occipital-cervical joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06104A5	Bypass inferior vena cava to superior mesenteric vein with autologous arterial tissue, percutaneous endoscopic approach	0RH034Z	Insertion of internal fixation device into occipital-cervical joint, percutaneous approach
06104A6	Bypass inferior vena cava to inferior mesenteric vein with autologous arterial tissue, percutaneous endoscopic approach	0RH03BZ	Insertion of interspinous process spinal stabilization device into occipital-cervical joint, percutaneous approach
06104AP	Bypass inferior vena cava to pulmonary trunk with autologous arterial tissue, percutaneous endoscopic approach	0RH03CZ	Insertion of pedicle-based spinal stabilization device into occipital-cervical joint, percutaneous approach
06104AQ	Bypass inferior vena cava to right pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0RH03DZ	Insertion of facet replacement spinal stabilization device into occipital-cervical joint, percutaneous approach
06104AR	Bypass inferior vena cava to left pulmonary artery with autologous arterial tissue, percutaneous endoscopic approach	0RH044Z	Insertion of internal fixation device into occipital-cervical joint, percutaneous endoscopic approach
06104AY	Bypass inferior vena cava to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RH04BZ	Insertion of interspinous process spinal stabilization device into occipital-cervical joint, percutaneous endoscopic approach
06104J5	Bypass inferior vena cava to superior mesenteric vein with synthetic substitute, percutaneous endoscopic approach	0RH04CZ	Insertion of pedicle-based spinal stabilization device into occipital-cervical joint, percutaneous endoscopic approach
06104J6	Bypass inferior vena cava to inferior mesenteric vein with synthetic substitute, percutaneous endoscopic approach	0RH04DZ	Insertion of facet replacement spinal stabilization device into occipital-cervical joint, percutaneous endoscopic approach
06104JP	Bypass inferior vena cava to pulmonary trunk with synthetic substitute, percutaneous endoscopic approach	0RH104Z	Insertion of internal fixation device into cervical vertebral joint, open approach
06104JQ	Bypass inferior vena cava to right pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0RH10BZ	Insertion of interspinous process spinal stabilization device into cervical vertebral joint, open approach
06104JR	Bypass inferior vena cava to left pulmonary artery with synthetic substitute, percutaneous endoscopic approach	0RH10CZ	Insertion of pedicle-based spinal stabilization device into cervical vertebral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06104JY	Bypass inferior vena cava to lower vein with synthetic substitute, percutaneous endoscopic approach	0RH10DZ	Insertion of facet replacement spinal stabilization device into cervical vertebral joint, open approach
06104K5	Bypass inferior vena cava to superior mesenteric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RH134Z	Insertion of internal fixation device into cervical vertebral joint, percutaneous approach
06104K6	Bypass inferior vena cava to inferior mesenteric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RH13BZ	Insertion of interspinous process spinal stabilization device into cervical vertebral joint, percutaneous approach
06104KP	Bypass inferior vena cava to pulmonary trunk with nonautologous tissue substitute, percutaneous endoscopic approach	0RH13CZ	Insertion of pedicle-based spinal stabilization device into cervical vertebral joint, percutaneous approach
06104KQ	Bypass inferior vena cava to right pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0RH13DZ	Insertion of facet replacement spinal stabilization device into cervical vertebral joint, percutaneous approach
06104KR	Bypass inferior vena cava to left pulmonary artery with nonautologous tissue substitute, percutaneous endoscopic approach	0RH144Z	Insertion of internal fixation device into cervical vertebral joint, percutaneous endoscopic approach
06104KY	Bypass inferior vena cava to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RH14BZ	Insertion of interspinous process spinal stabilization device into cervical vertebral joint, percutaneous endoscopic approach
06104Z5	Bypass inferior vena cava to superior mesenteric vein, percutaneous endoscopic approach	0RH14CZ	Insertion of pedicle-based spinal stabilization device into cervical vertebral joint, percutaneous endoscopic approach
06104Z6	Bypass inferior vena cava to inferior mesenteric vein, percutaneous endoscopic approach	0RH14DZ	Insertion of facet replacement spinal stabilization device into cervical vertebral joint, percutaneous endoscopic approach
06104ZP	Bypass inferior vena cava to pulmonary trunk, percutaneous endoscopic approach	0RH404Z	Insertion of internal fixation device into cervicothoracic vertebral joint, open approach
06104ZQ	Bypass inferior vena cava to right pulmonary artery, percutaneous endoscopic approach	0RH40BZ	Insertion of interspinous process spinal stabilization device into cervicothoracic vertebral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06104ZR	Bypass inferior vena cava to left pulmonary artery, percutaneous endoscopic approach	0RH40CZ	Insertion of pedicle-based spinal stabilization device into cervicothoracic vertebral joint, open approach
06104ZY	Bypass inferior vena cava to lower vein, percutaneous endoscopic approach	0RH40DZ	Insertion of facet replacement spinal stabilization device into cervicothoracic vertebral joint, open approach
0611079	Bypass splenic vein to right renal vein with autologous tissue substitute, open approach	0RH434Z	Insertion of internal fixation device into cervicothoracic vertebral joint, percutaneous approach
061107B	Bypass splenic vein to left renal vein with autologous tissue substitute, open approach	0RH43BZ	Insertion of interspinous process spinal stabilization device into cervicothoracic vertebral joint, percutaneous approach
061107Y	Bypass splenic vein to lower vein with autologous tissue substitute, open approach	0RH43CZ	Insertion of pedicle-based spinal stabilization device into cervicothoracic vertebral joint, percutaneous approach
0611099	Bypass splenic vein to right renal vein with autologous venous tissue, open approach	0RH43DZ	Insertion of facet replacement spinal stabilization device into cervicothoracic vertebral joint, percutaneous approach
061109B	Bypass splenic vein to left renal vein with autologous venous tissue, open approach	0RH444Z	Insertion of internal fixation device into cervicothoracic vertebral joint, percutaneous endoscopic approach
061109Y	Bypass splenic vein to lower vein with autologous venous tissue, open approach	0RH44BZ	Insertion of interspinous process spinal stabilization device into cervicothoracic vertebral joint, percutaneous endoscopic approach
06110A9	Bypass splenic vein to right renal vein with autologous arterial tissue, open approach	0RH44CZ	Insertion of pedicle-based spinal stabilization device into cervicothoracic vertebral joint, percutaneous endoscopic approach
06110AB	Bypass splenic vein to left renal vein with autologous arterial tissue, open approach	0RH44DZ	Insertion of facet replacement spinal stabilization device into cervicothoracic vertebral joint, percutaneous endoscopic approach
06110AY	Bypass splenic vein to lower vein with autologous arterial tissue, open approach	0RH604Z	Insertion of internal fixation device into thoracic vertebral joint, open approach
06110J9	Bypass splenic vein to right renal vein with synthetic substitute, open approach	0RH60BZ	Insertion of interspinous process spinal stabilization device into thoracic vertebral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06110JB	Bypass splenic vein to left renal vein with synthetic substitute, open approach	0RH60CZ	Insertion of pedicle-based spinal stabilization device into thoracic vertebral joint, open approach
06110JY	Bypass splenic vein to lower vein with synthetic substitute, open approach	0RH60DZ	Insertion of facet replacement spinal stabilization device into thoracic vertebral joint, open approach
06110K9	Bypass splenic vein to right renal vein with nonautologous tissue substitute, open approach	0RH634Z	Insertion of internal fixation device into thoracic vertebral joint, percutaneous approach
06110KB	Bypass splenic vein to left renal vein with nonautologous tissue substitute, open approach	0RH63BZ	Insertion of interspinous process spinal stabilization device into thoracic vertebral joint, percutaneous approach
06110KY	Bypass splenic vein to lower vein with nonautologous tissue substitute, open approach	0RH63CZ	Insertion of pedicle-based spinal stabilization device into thoracic vertebral joint, percutaneous approach
06110Z9	Bypass splenic vein to right renal vein, open approach	0RH63DZ	Insertion of facet replacement spinal stabilization device into thoracic vertebral joint, percutaneous approach
06110ZB	Bypass splenic vein to left renal vein, open approach	0RH644Z	Insertion of internal fixation device into thoracic vertebral joint, percutaneous endoscopic approach
06110ZY	Bypass splenic vein to lower vein, open approach	0RH64BZ	Insertion of interspinous process spinal stabilization device into thoracic vertebral joint, percutaneous endoscopic approach
0611479	Bypass splenic vein to right renal vein with autologous tissue substitute, percutaneous endoscopic approach	0RH64CZ	Insertion of pedicle-based spinal stabilization device into thoracic vertebral joint, percutaneous endoscopic approach
061147B	Bypass splenic vein to left renal vein with autologous tissue substitute, percutaneous endoscopic approach	0RH64DZ	Insertion of facet replacement spinal stabilization device into thoracic vertebral joint, percutaneous endoscopic approach
061147Y	Bypass splenic vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RHA04Z	Insertion of internal fixation device into thoracolumbar vertebral joint, open approach
0611499	Bypass splenic vein to right renal vein with autologous venous tissue, percutaneous endoscopic approach	0RHA0BZ	Insertion of interspinous process spinal stabilization device into thoracolumbar vertebral joint, open approach
061149B	Bypass splenic vein to left renal vein with autologous venous tissue, percutaneous endoscopic approach	0RHA0CZ	Insertion of pedicle-based spinal stabilization device into thoracolumbar vertebral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061149Y	Bypass splenic vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RHA0DZ	Insertion of facet replacement spinal stabilization device into thoracolumbar vertebral joint, open approach
06114A9	Bypass splenic vein to right renal vein with autologous arterial tissue, percutaneous endoscopic approach	0RHA34Z	Insertion of internal fixation device into thoracolumbar vertebral joint, percutaneous approach
06114AB	Bypass splenic vein to left renal vein with autologous arterial tissue, percutaneous endoscopic approach	0RHA3BZ	Insertion of interspinous process spinal stabilization device into thoracolumbar vertebral joint, percutaneous approach
06114AY	Bypass splenic vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RHA3CZ	Insertion of pedicle-based spinal stabilization device into thoracolumbar vertebral joint, percutaneous approach
06114J9	Bypass splenic vein to right renal vein with synthetic substitute, percutaneous endoscopic approach	0RHA3DZ	Insertion of facet replacement spinal stabilization device into thoracolumbar vertebral joint, percutaneous approach
06114JB	Bypass splenic vein to left renal vein with synthetic substitute, percutaneous endoscopic approach	0RHA44Z	Insertion of internal fixation device into thoracolumbar vertebral joint, percutaneous endoscopic approach
06114JY	Bypass splenic vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RHA4BZ	Insertion of interspinous process spinal stabilization device into thoracolumbar vertebral joint, percutaneous endoscopic approach
06114K9	Bypass splenic vein to right renal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RHA4CZ	Insertion of pedicle-based spinal stabilization device into thoracolumbar vertebral joint, percutaneous endoscopic approach
06114KB	Bypass splenic vein to left renal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RHA4DZ	Insertion of facet replacement spinal stabilization device into thoracolumbar vertebral joint, percutaneous endoscopic approach
06114KY	Bypass splenic vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RHE04Z	Insertion of internal fixation device into right sternoclavicular joint, open approach
06114Z9	Bypass splenic vein to right renal vein, percutaneous endoscopic approach	0RHE34Z	Insertion of internal fixation device into right sternoclavicular joint, percutaneous approach
06114ZB	Bypass splenic vein to left renal vein, percutaneous endoscopic approach	0RHE44Z	Insertion of internal fixation device into right sternoclavicular joint, percutaneous endoscopic approach
06114ZY	Bypass splenic vein to lower vein, percutaneous endoscopic approach	0RHF04Z	Insertion of internal fixation device into left sternoclavicular joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061207Y	Bypass gastric vein to lower vein with autologous tissue substitute, open approach	0RHF34Z	Insertion of internal fixation device into left sternoclavicular joint, percutaneous approach
061209Y	Bypass gastric vein to lower vein with autologous venous tissue, open approach	0RHF44Z	Insertion of internal fixation device into left sternoclavicular joint, percutaneous endoscopic approach
06120AY	Bypass gastric vein to lower vein with autologous arterial tissue, open approach	0RHG04Z	Insertion of internal fixation device into right acromioclavicular joint, open approach
06120JY	Bypass gastric vein to lower vein with synthetic substitute, open approach	0RHG34Z	Insertion of internal fixation device into right acromioclavicular joint, percutaneous approach
06120KY	Bypass gastric vein to lower vein with nonautologous tissue substitute, open approach	0RHG44Z	Insertion of internal fixation device into right acromioclavicular joint, percutaneous endoscopic approach
06120ZY	Bypass gastric vein to lower vein, open approach	0RHH04Z	Insertion of internal fixation device into left acromioclavicular joint, open approach
061247Y	Bypass gastric vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RHH34Z	Insertion of internal fixation device into left acromioclavicular joint, percutaneous approach
061249Y	Bypass gastric vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RHH44Z	Insertion of internal fixation device into left acromioclavicular joint, percutaneous endoscopic approach
06124AY	Bypass gastric vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RHJ04Z	Insertion of internal fixation device into right shoulder joint, open approach
06124JY	Bypass gastric vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RHJ08Z	Insertion of spacer into right shoulder joint, open approach
06124KY	Bypass gastric vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RHJ34Z	Insertion of internal fixation device into right shoulder joint, percutaneous approach
06124ZY	Bypass gastric vein to lower vein, percutaneous endoscopic approach	0RHJ44Z	Insertion of internal fixation device into right shoulder joint, percutaneous endoscopic approach
061307Y	Bypass esophageal vein to lower vein with autologous tissue substitute, open approach	0RHJ48Z	Insertion of spacer into right shoulder joint, percutaneous endoscopic approach
061309Y	Bypass esophageal vein to lower vein with autologous venous tissue, open approach	0RHK04Z	Insertion of internal fixation device into left shoulder joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06130AY	Bypass esophageal vein to lower vein with autologous arterial tissue, open approach	0RHK08Z	Insertion of spacer into left shoulder joint, open approach
06130JY	Bypass esophageal vein to lower vein with synthetic substitute, open approach	0RHK34Z	Insertion of internal fixation device into left shoulder joint, percutaneous approach
06130KY	Bypass esophageal vein to lower vein with nonautologous tissue substitute, open approach	0RHK44Z	Insertion of internal fixation device into left shoulder joint, percutaneous endoscopic approach
06130ZY	Bypass esophageal vein to lower vein, open approach	0RHK48Z	Insertion of spacer into left shoulder joint, percutaneous endoscopic approach
061347Y	Bypass esophageal vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RHL04Z	Insertion of internal fixation device into right elbow joint, open approach
061349Y	Bypass esophageal vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RHL05Z	Insertion of external fixation device into right elbow joint, open approach
06134AY	Bypass esophageal vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RHL34Z	Insertion of internal fixation device into right elbow joint, percutaneous approach
06134JY	Bypass esophageal vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RHL35Z	Insertion of external fixation device into right elbow joint, percutaneous approach
06134KY	Bypass esophageal vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RHL44Z	Insertion of internal fixation device into right elbow joint, percutaneous endoscopic approach
06134ZY	Bypass esophageal vein to lower vein, percutaneous endoscopic approach	0RHL45Z	Insertion of external fixation device into right elbow joint, percutaneous endoscopic approach
061407Y	Bypass hepatic vein to lower vein with autologous tissue substitute, open approach	0RHM04Z	Insertion of internal fixation device into left elbow joint, open approach
061409Y	Bypass hepatic vein to lower vein with autologous venous tissue, open approach	0RHM05Z	Insertion of external fixation device into left elbow joint, open approach
06140AY	Bypass hepatic vein to lower vein with autologous arterial tissue, open approach	0RHM34Z	Insertion of internal fixation device into left elbow joint, percutaneous approach
06140JY	Bypass hepatic vein to lower vein with synthetic substitute, open approach	0RHM35Z	Insertion of external fixation device into left elbow joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06140KY	Bypass hepatic vein to lower vein with nonautologous tissue substitute, open approach	0RHM44Z	Insertion of internal fixation device into left elbow joint, percutaneous endoscopic approach
06140ZY	Bypass hepatic vein to lower vein, open approach	0RHM45Z	Insertion of external fixation device into left elbow joint, percutaneous endoscopic approach
061447Y	Bypass hepatic vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RHN04Z	Insertion of internal fixation device into right wrist joint, open approach
061449Y	Bypass hepatic vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RHN05Z	Insertion of external fixation device into right wrist joint, open approach
06144AY	Bypass hepatic vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RHN34Z	Insertion of internal fixation device into right wrist joint, percutaneous approach
06144JY	Bypass hepatic vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RHN35Z	Insertion of external fixation device into right wrist joint, percutaneous approach
06144KY	Bypass hepatic vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RHN44Z	Insertion of internal fixation device into right wrist joint, percutaneous endoscopic approach
06144ZY	Bypass hepatic vein to lower vein, percutaneous endoscopic approach	0RHN45Z	Insertion of external fixation device into right wrist joint, percutaneous endoscopic approach
061507Y	Bypass superior mesenteric vein to lower vein with autologous tissue substitute, open approach	0RHP04Z	Insertion of internal fixation device into left wrist joint, open approach
061509Y	Bypass superior mesenteric vein to lower vein with autologous venous tissue, open approach	0RHP05Z	Insertion of external fixation device into left wrist joint, open approach
06150AY	Bypass superior mesenteric vein to lower vein with autologous arterial tissue, open approach	0RHP34Z	Insertion of internal fixation device into left wrist joint, percutaneous approach
06150JY	Bypass superior mesenteric vein to lower vein with synthetic substitute, open approach	0RHP35Z	Insertion of external fixation device into left wrist joint, percutaneous approach
06150KY	Bypass superior mesenteric vein to lower vein with nonautologous tissue substitute, open approach	0RHP44Z	Insertion of internal fixation device into left wrist joint, percutaneous endoscopic approach
06150ZY	Bypass superior mesenteric vein to lower vein, open approach	0RHP45Z	Insertion of external fixation device into left wrist joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061547Y	Bypass superior mesenteric vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RHQ04Z	Insertion of internal fixation device into right carpal joint, open approach
061549Y	Bypass superior mesenteric vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RHQ05Z	Insertion of external fixation device into right carpal joint, open approach
06154AY	Bypass superior mesenteric vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RHQ34Z	Insertion of internal fixation device into right carpal joint, percutaneous approach
06154JY	Bypass superior mesenteric vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RHQ35Z	Insertion of external fixation device into right carpal joint, percutaneous approach
06154KY	Bypass superior mesenteric vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RHQ44Z	Insertion of internal fixation device into right carpal joint, percutaneous endoscopic approach
06154ZY	Bypass superior mesenteric vein to lower vein, percutaneous endoscopic approach	0RHQ45Z	Insertion of external fixation device into right carpal joint, percutaneous endoscopic approach
061607Y	Bypass inferior mesenteric vein to lower vein with autologous tissue substitute, open approach	0RHR04Z	Insertion of internal fixation device into left carpal joint, open approach
061609Y	Bypass inferior mesenteric vein to lower vein with autologous venous tissue, open approach	0RHR05Z	Insertion of external fixation device into left carpal joint, open approach
06160AY	Bypass inferior mesenteric vein to lower vein with autologous arterial tissue, open approach	0RHR34Z	Insertion of internal fixation device into left carpal joint, percutaneous approach
06160JY	Bypass inferior mesenteric vein to lower vein with synthetic substitute, open approach	0RHR35Z	Insertion of external fixation device into left carpal joint, percutaneous approach
06160KY	Bypass inferior mesenteric vein to lower vein with nonautologous tissue substitute, open approach	0RHR44Z	Insertion of internal fixation device into left carpal joint, percutaneous endoscopic approach
06160ZY	Bypass inferior mesenteric vein to lower vein, open approach	0RHR45Z	Insertion of external fixation device into left carpal joint, percutaneous endoscopic approach
061647Y	Bypass inferior mesenteric vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RHS04Z	Insertion of internal fixation device into right carpometacarpal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061649Y	Bypass inferior mesenteric vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RHS05Z	Insertion of external fixation device into right carpometacarpal joint, open approach
06164AY	Bypass inferior mesenteric vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RHS34Z	Insertion of internal fixation device into right carpometacarpal joint, percutaneous approach
06164JY	Bypass inferior mesenteric vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RHS35Z	Insertion of external fixation device into right carpometacarpal joint, percutaneous approach
06164KY	Bypass inferior mesenteric vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RHS44Z	Insertion of internal fixation device into right carpometacarpal joint, percutaneous endoscopic approach
06164ZY	Bypass inferior mesenteric vein to lower vein, percutaneous endoscopic approach	0RHS45Z	Insertion of external fixation device into right carpometacarpal joint, percutaneous endoscopic approach
061707Y	Bypass colic vein to lower vein with autologous tissue substitute, open approach	0RHT04Z	Insertion of internal fixation device into left carpometacarpal joint, open approach
061709Y	Bypass colic vein to lower vein with autologous venous tissue, open approach	0RHT05Z	Insertion of external fixation device into left carpometacarpal joint, open approach
06170AY	Bypass colic vein to lower vein with autologous arterial tissue, open approach	0RHT34Z	Insertion of internal fixation device into left carpometacarpal joint, percutaneous approach
06170JY	Bypass colic vein to lower vein with synthetic substitute, open approach	0RHT35Z	Insertion of external fixation device into left carpometacarpal joint, percutaneous approach
06170KY	Bypass colic vein to lower vein with nonautologous tissue substitute, open approach	0RHT44Z	Insertion of internal fixation device into left carpometacarpal joint, percutaneous endoscopic approach
06170ZY	Bypass colic vein to lower vein, open approach	0RHT45Z	Insertion of external fixation device into left carpometacarpal joint, percutaneous endoscopic approach
061747Y	Bypass colic vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RHU04Z	Insertion of internal fixation device into right metacarpophalangeal joint, open approach
061749Y	Bypass colic vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RHU05Z	Insertion of external fixation device into right metacarpophalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06174AY	Bypass colic vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RHU34Z	Insertion of internal fixation device into right metacarpophalangeal joint, percutaneous approach
06174JY	Bypass colic vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RHU35Z	Insertion of external fixation device into right metacarpophalangeal joint, percutaneous approach
06174KY	Bypass colic vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RHU44Z	Insertion of internal fixation device into right metacarpophalangeal joint, percutaneous endoscopic approach
06174ZY	Bypass colic vein to lower vein, percutaneous endoscopic approach	0RHU45Z	Insertion of external fixation device into right metacarpophalangeal joint, percutaneous endoscopic approach
0618079	Bypass portal vein to right renal vein with autologous tissue substitute, open approach	0RHHV04Z	Insertion of internal fixation device into left metacarpophalangeal joint, open approach
061807B	Bypass portal vein to left renal vein with autologous tissue substitute, open approach	0RHHV05Z	Insertion of external fixation device into left metacarpophalangeal joint, open approach
061807Y	Bypass portal vein to lower vein with autologous tissue substitute, open approach	0RHHV34Z	Insertion of internal fixation device into left metacarpophalangeal joint, percutaneous approach
0618099	Bypass portal vein to right renal vein with autologous venous tissue, open approach	0RHHV35Z	Insertion of external fixation device into left metacarpophalangeal joint, percutaneous approach
061809B	Bypass portal vein to left renal vein with autologous venous tissue, open approach	0RHHV44Z	Insertion of internal fixation device into left metacarpophalangeal joint, percutaneous endoscopic approach
061809Y	Bypass portal vein to lower vein with autologous venous tissue, open approach	0RHHV45Z	Insertion of external fixation device into left metacarpophalangeal joint, percutaneous endoscopic approach
06180A9	Bypass portal vein to right renal vein with autologous arterial tissue, open approach	0RHHW04Z	Insertion of internal fixation device into right finger phalangeal joint, open approach
06180AB	Bypass portal vein to left renal vein with autologous arterial tissue, open approach	0RHHW05Z	Insertion of external fixation device into right finger phalangeal joint, open approach
06180AY	Bypass portal vein to lower vein with autologous arterial tissue, open approach	0RHHW34Z	Insertion of internal fixation device into right finger phalangeal joint, percutaneous approach
06180J9	Bypass portal vein to right renal vein with synthetic substitute, open approach	0RHHW35Z	Insertion of external fixation device into right finger phalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06180JB	Bypass portal vein to left renal vein with synthetic substitute, open approach	0RHW44Z	Insertion of internal fixation device into right finger phalangeal joint, percutaneous endoscopic approach
06180JY	Bypass portal vein to lower vein with synthetic substitute, open approach	0RHW45Z	Insertion of external fixation device into right finger phalangeal joint, percutaneous endoscopic approach
06180K9	Bypass portal vein to right renal vein with nonautologous tissue substitute, open approach	0RHX04Z	Insertion of internal fixation device into left finger phalangeal joint, open approach
06180KB	Bypass portal vein to left renal vein with nonautologous tissue substitute, open approach	0RHX05Z	Insertion of external fixation device into left finger phalangeal joint, open approach
06180KY	Bypass portal vein to lower vein with nonautologous tissue substitute, open approach	0RHX34Z	Insertion of internal fixation device into left finger phalangeal joint, percutaneous approach
06180Z9	Bypass portal vein to right renal vein, open approach	0RHX35Z	Insertion of external fixation device into left finger phalangeal joint, percutaneous approach
06180ZB	Bypass portal vein to left renal vein, open approach	0RHX44Z	Insertion of internal fixation device into left finger phalangeal joint, percutaneous endoscopic approach
06180ZY	Bypass portal vein to lower vein, open approach	0RHX45Z	Insertion of external fixation device into left finger phalangeal joint, percutaneous endoscopic approach
06183J4	Bypass portal vein to hepatic vein with synthetic substitute, percutaneous approach	0RJ00ZZ	Inspection of occipital-cervical joint, open approach
06183JY	Bypass portal vein to lower vein with synthetic substitute, percutaneous approach	0RJ04ZZ	Inspection of occipital-cervical joint, percutaneous endoscopic approach
0618479	Bypass portal vein to right renal vein with autologous tissue substitute, percutaneous endoscopic approach	0RJ10ZZ	Inspection of cervical vertebral joint, open approach
061847B	Bypass portal vein to left renal vein with autologous tissue substitute, percutaneous endoscopic approach	0RJ14ZZ	Inspection of cervical vertebral joint, percutaneous endoscopic approach
061847Y	Bypass portal vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RJ30ZZ	Inspection of cervical vertebral disc, open approach
0618499	Bypass portal vein to right renal vein with autologous venous tissue, percutaneous endoscopic approach	0RJ34ZZ	Inspection of cervical vertebral disc, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061849B	Bypass portal vein to left renal vein with autologous venous tissue, percutaneous endoscopic approach	0RJ40ZZ	Inspection of cervicothoracic vertebral joint, open approach
061849Y	Bypass portal vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RJ44ZZ	Inspection of cervicothoracic vertebral joint, percutaneous endoscopic approach
06184A9	Bypass portal vein to right renal vein with autologous arterial tissue, percutaneous endoscopic approach	0RJ50ZZ	Inspection of cervicothoracic vertebral disc, open approach
06184AB	Bypass portal vein to left renal vein with autologous arterial tissue, percutaneous endoscopic approach	0RJ54ZZ	Inspection of cervicothoracic vertebral disc, percutaneous endoscopic approach
06184AY	Bypass portal vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RJ60ZZ	Inspection of thoracic vertebral joint, open approach
06184J4	Bypass portal vein to hepatic vein with synthetic substitute, percutaneous endoscopic approach	0RJ64ZZ	Inspection of thoracic vertebral joint, percutaneous endoscopic approach
06184J9	Bypass portal vein to right renal vein with synthetic substitute, percutaneous endoscopic approach	0RJ90ZZ	Inspection of thoracic vertebral disc, open approach
06184JB	Bypass portal vein to left renal vein with synthetic substitute, percutaneous endoscopic approach	0RJ94ZZ	Inspection of thoracic vertebral disc, percutaneous endoscopic approach
06184JY	Bypass portal vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RJA0ZZ	Inspection of thoracolumbar vertebral joint, open approach
06184K9	Bypass portal vein to right renal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RJA4ZZ	Inspection of thoracolumbar vertebral joint, percutaneous endoscopic approach
06184KB	Bypass portal vein to left renal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RJB0ZZ	Inspection of thoracolumbar vertebral disc, open approach
06184KY	Bypass portal vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RJB4ZZ	Inspection of thoracolumbar vertebral disc, percutaneous endoscopic approach
06184Z9	Bypass portal vein to right renal vein, percutaneous endoscopic approach	0RJC0ZZ	Inspection of right temporomandibular joint, open approach
06184ZB	Bypass portal vein to left renal vein, percutaneous endoscopic approach	0RJC4ZZ	Inspection of right temporomandibular joint, percutaneous endoscopic approach
06184ZY	Bypass portal vein to lower vein, percutaneous endoscopic approach	0RJD0ZZ	Inspection of left temporomandibular joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061907Y	Bypass right renal vein to lower vein with autologous tissue substitute, open approach	0RJD4ZZ	Inspection of left temporomandibular joint, percutaneous endoscopic approach
061909Y	Bypass right renal vein to lower vein with autologous venous tissue, open approach	0RJE0ZZ	Inspection of right sternoclavicular joint, open approach
06190AY	Bypass right renal vein to lower vein with autologous arterial tissue, open approach	0RJE4ZZ	Inspection of right sternoclavicular joint, percutaneous endoscopic approach
06190JY	Bypass right renal vein to lower vein with synthetic substitute, open approach	0RJF0ZZ	Inspection of left sternoclavicular joint, open approach
06190KY	Bypass right renal vein to lower vein with nonautologous tissue substitute, open approach	0RJF4ZZ	Inspection of left sternoclavicular joint, percutaneous endoscopic approach
06190ZY	Bypass right renal vein to lower vein, open approach	0RJG0ZZ	Inspection of right acromioclavicular joint, open approach
061947Y	Bypass right renal vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RJG4ZZ	Inspection of right acromioclavicular joint, percutaneous endoscopic approach
061949Y	Bypass right renal vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RJH0ZZ	Inspection of left acromioclavicular joint, open approach
06194AY	Bypass right renal vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RJH4ZZ	Inspection of left acromioclavicular joint, percutaneous endoscopic approach
06194JY	Bypass right renal vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RJJ0ZZ	Inspection of right shoulder joint, open approach
06194KY	Bypass right renal vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RJJ4ZZ	Inspection of right shoulder joint, percutaneous endoscopic approach
06194ZY	Bypass right renal vein to lower vein, percutaneous endoscopic approach	0RJK0ZZ	Inspection of left shoulder joint, open approach
061B07Y	Bypass left renal vein to lower vein with autologous tissue substitute, open approach	0RJK4ZZ	Inspection of left shoulder joint, percutaneous endoscopic approach
061B09Y	Bypass left renal vein to lower vein with autologous venous tissue, open approach	0RJL0ZZ	Inspection of right elbow joint, open approach
061B0AY	Bypass left renal vein to lower vein with autologous arterial tissue, open approach	0RJL4ZZ	Inspection of right elbow joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061B0JY	Bypass left renal vein to lower vein with synthetic substitute, open approach	0RJM0ZZ	Inspection of left elbow joint, open approach
061B0KY	Bypass left renal vein to lower vein with nonautologous tissue substitute, open approach	0RJM4ZZ	Inspection of left elbow joint, percutaneous endoscopic approach
061B0ZY	Bypass left renal vein to lower vein, open approach	0RJN0ZZ	Inspection of right wrist joint, open approach
061B47Y	Bypass left renal vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RJN4ZZ	Inspection of right wrist joint, percutaneous endoscopic approach
061B49Y	Bypass left renal vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RJP0ZZ	Inspection of left wrist joint, open approach
061B4AY	Bypass left renal vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RJP4ZZ	Inspection of left wrist joint, percutaneous endoscopic approach
061B4JY	Bypass left renal vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RJQ0ZZ	Inspection of right carpal joint, open approach
061B4KY	Bypass left renal vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RJQ4ZZ	Inspection of right carpal joint, percutaneous endoscopic approach
061B4ZY	Bypass left renal vein to lower vein, percutaneous endoscopic approach	0RJR0ZZ	Inspection of left carpal joint, open approach
061C07Y	Bypass right common iliac vein to lower vein with autologous tissue substitute, open approach	0RJR4ZZ	Inspection of left carpal joint, percutaneous endoscopic approach
061C09Y	Bypass right common iliac vein to lower vein with autologous venous tissue, open approach	0RJS0ZZ	Inspection of right carpometacarpal joint, open approach
061C0AY	Bypass right common iliac vein to lower vein with autologous arterial tissue, open approach	0RJS4ZZ	Inspection of right carpometacarpal joint, percutaneous endoscopic approach
061C0JY	Bypass right common iliac vein to lower vein with synthetic substitute, open approach	0RJT0ZZ	Inspection of left carpometacarpal joint, open approach
061C0KY	Bypass right common iliac vein to lower vein with nonautologous tissue substitute, open approach	0RJT4ZZ	Inspection of left carpometacarpal joint, percutaneous endoscopic approach
061C0ZY	Bypass right common iliac vein to lower vein, open approach	0RJU0ZZ	Inspection of right metacarpophalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061C47Y	Bypass right common iliac vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RJU4ZZ	Inspection of right metacarpophalangeal joint, percutaneous endoscopic approach
061C49Y	Bypass right common iliac vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RJV0ZZ	Inspection of left metacarpophalangeal joint, open approach
061C4AY	Bypass right common iliac vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RJV4ZZ	Inspection of left metacarpophalangeal joint, percutaneous endoscopic approach
061C4JY	Bypass right common iliac vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RJW0ZZ	Inspection of right finger phalangeal joint, open approach
061C4KY	Bypass right common iliac vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RJW4ZZ	Inspection of right finger phalangeal joint, percutaneous endoscopic approach
061C4ZY	Bypass right common iliac vein to lower vein, percutaneous endoscopic approach	0RJX0ZZ	Inspection of left finger phalangeal joint, open approach
061D07Y	Bypass left common iliac vein to lower vein with autologous tissue substitute, open approach	0RJX4ZZ	Inspection of left finger phalangeal joint, percutaneous endoscopic approach
061D09Y	Bypass left common iliac vein to lower vein with autologous venous tissue, open approach	0RNE0ZZ	Release right sternoclavicular joint, open approach
061D0AY	Bypass left common iliac vein to lower vein with autologous arterial tissue, open approach	0RNE3ZZ	Release right sternoclavicular joint, percutaneous approach
061D0JY	Bypass left common iliac vein to lower vein with synthetic substitute, open approach	0RNE4ZZ	Release right sternoclavicular joint, percutaneous endoscopic approach
061D0KY	Bypass left common iliac vein to lower vein with nonautologous tissue substitute, open approach	0RNF0ZZ	Release left sternoclavicular joint, open approach
061D0ZY	Bypass left common iliac vein to lower vein, open approach	0RNF3ZZ	Release left sternoclavicular joint, percutaneous approach
061D47Y	Bypass left common iliac vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RNF4ZZ	Release left sternoclavicular joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061D49Y	Bypass left common iliac vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RNG0ZZ	Release right acromioclavicular joint, open approach
061D4AY	Bypass left common iliac vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RNG3ZZ	Release right acromioclavicular joint, percutaneous approach
061D4JY	Bypass left common iliac vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RNG4ZZ	Release right acromioclavicular joint, percutaneous endoscopic approach
061D4KY	Bypass left common iliac vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RNH0ZZ	Release left acromioclavicular joint, open approach
061D4ZY	Bypass left common iliac vein to lower vein, percutaneous endoscopic approach	0RNH3ZZ	Release left acromioclavicular joint, percutaneous approach
061F07Y	Bypass right external iliac vein to lower vein with autologous tissue substitute, open approach	0RNH4ZZ	Release left acromioclavicular joint, percutaneous endoscopic approach
061F09Y	Bypass right external iliac vein to lower vein with autologous venous tissue, open approach	0RNJ0ZZ	Release right shoulder joint, open approach
061F0AY	Bypass right external iliac vein to lower vein with autologous arterial tissue, open approach	0RNJ3ZZ	Release right shoulder joint, percutaneous approach
061F0JY	Bypass right external iliac vein to lower vein with synthetic substitute, open approach	0RNJ4ZZ	Release right shoulder joint, percutaneous endoscopic approach
061F0KY	Bypass right external iliac vein to lower vein with nonautologous tissue substitute, open approach	0RNK0ZZ	Release left shoulder joint, open approach
061F0ZY	Bypass right external iliac vein to lower vein, open approach	0RNK3ZZ	Release left shoulder joint, percutaneous approach
061F47Y	Bypass right external iliac vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RNK4ZZ	Release left shoulder joint, percutaneous endoscopic approach
061F49Y	Bypass right external iliac vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RNL0ZZ	Release right elbow joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061F4AY	Bypass right external iliac vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RNL3ZZ	Release right elbow joint, percutaneous approach
061F4JY	Bypass right external iliac vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RNL4ZZ	Release right elbow joint, percutaneous endoscopic approach
061F4KY	Bypass right external iliac vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RNM0ZZ	Release left elbow joint, open approach
061F4ZY	Bypass right external iliac vein to lower vein, percutaneous endoscopic approach	0RNM3ZZ	Release left elbow joint, percutaneous approach
061G07Y	Bypass left external iliac vein to lower vein with autologous tissue substitute, open approach	0RNM4ZZ	Release left elbow joint, percutaneous endoscopic approach
061G09Y	Bypass left external iliac vein to lower vein with autologous venous tissue, open approach	0RNN0ZZ	Release right wrist joint, open approach
061G0AY	Bypass left external iliac vein to lower vein with autologous arterial tissue, open approach	0RNN3ZZ	Release right wrist joint, percutaneous approach
061G0JY	Bypass left external iliac vein to lower vein with synthetic substitute, open approach	0RNN4ZZ	Release right wrist joint, percutaneous endoscopic approach
061G0KY	Bypass left external iliac vein to lower vein with nonautologous tissue substitute, open approach	0RNP0ZZ	Release left wrist joint, open approach
061G0ZY	Bypass left external iliac vein to lower vein, open approach	0RNP3ZZ	Release left wrist joint, percutaneous approach
061G47Y	Bypass left external iliac vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RNP4ZZ	Release left wrist joint, percutaneous endoscopic approach
061G49Y	Bypass left external iliac vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RNQ0ZZ	Release right carpal joint, open approach
061G4AY	Bypass left external iliac vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RNQ3ZZ	Release right carpal joint, percutaneous approach
061G4JY	Bypass left external iliac vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RNQ4ZZ	Release right carpal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061G4KY	Bypass left external iliac vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RNR0ZZ	Release left carpal joint, open approach
061G4ZY	Bypass left external iliac vein to lower vein, percutaneous endoscopic approach	0RNR3ZZ	Release left carpal joint, percutaneous approach
061H07Y	Bypass right hypogastric vein to lower vein with autologous tissue substitute, open approach	0RNR4ZZ	Release left carpal joint, percutaneous endoscopic approach
061H09Y	Bypass right hypogastric vein to lower vein with autologous venous tissue, open approach	0RNS0ZZ	Release right carpometacarpal joint, open approach
061H0AY	Bypass right hypogastric vein to lower vein with autologous arterial tissue, open approach	0RNS3ZZ	Release right carpometacarpal joint, percutaneous approach
061H0JY	Bypass right hypogastric vein to lower vein with synthetic substitute, open approach	0RNS4ZZ	Release right carpometacarpal joint, percutaneous endoscopic approach
061H0KY	Bypass right hypogastric vein to lower vein with nonautologous tissue substitute, open approach	0RNT0ZZ	Release left carpometacarpal joint, open approach
061H0ZY	Bypass right hypogastric vein to lower vein, open approach	0RNT3ZZ	Release left carpometacarpal joint, percutaneous approach
061H47Y	Bypass right hypogastric vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RNT4ZZ	Release left carpometacarpal joint, percutaneous endoscopic approach
061H49Y	Bypass right hypogastric vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RNU0ZZ	Release right metacarpophalangeal joint, open approach
061H4AY	Bypass right hypogastric vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RNU3ZZ	Release right metacarpophalangeal joint, percutaneous approach
061H4JY	Bypass right hypogastric vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RNU4ZZ	Release right metacarpophalangeal joint, percutaneous endoscopic approach
061H4KY	Bypass right hypogastric vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RNV0ZZ	Release left metacarpophalangeal joint, open approach
061H4ZY	Bypass right hypogastric vein to lower vein, percutaneous endoscopic approach	0RNV3ZZ	Release left metacarpophalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061J07Y	Bypass left hypogastric vein to lower vein with autologous tissue substitute, open approach	0RNV4ZZ	Release left metacarpophalangeal joint, percutaneous endoscopic approach
061J09Y	Bypass left hypogastric vein to lower vein with autologous venous tissue, open approach	0RNV0ZZ	Release right finger phalangeal joint, open approach
061J0AY	Bypass left hypogastric vein to lower vein with autologous arterial tissue, open approach	0RNV3ZZ	Release right finger phalangeal joint, percutaneous approach
061J0JY	Bypass left hypogastric vein to lower vein with synthetic substitute, open approach	0RNV4ZZ	Release right finger phalangeal joint, percutaneous endoscopic approach
061J0KY	Bypass left hypogastric vein to lower vein with nonautologous tissue substitute, open approach	0RNX0ZZ	Release left finger phalangeal joint, open approach
061J0ZY	Bypass left hypogastric vein to lower vein, open approach	0RNX3ZZ	Release left finger phalangeal joint, percutaneous approach
061J47Y	Bypass left hypogastric vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RNX4ZZ	Release left finger phalangeal joint, percutaneous endoscopic approach
061J49Y	Bypass left hypogastric vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RP000Z	Removal of drainage device from occipital-cervical joint, open approach
061J4AY	Bypass left hypogastric vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RP003Z	Removal of infusion device from occipital-cervical joint, open approach
061J4JY	Bypass left hypogastric vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RP004Z	Removal of internal fixation device from occipital-cervical joint, open approach
061J4KY	Bypass left hypogastric vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RP007Z	Removal of autologous tissue substitute from occipital-cervical joint, open approach
061J4ZY	Bypass left hypogastric vein to lower vein, percutaneous endoscopic approach	0RP00AZ	Removal of interbody fusion device from occipital-cervical joint, open approach
061M07Y	Bypass right femoral vein to lower vein with autologous tissue substitute, open approach	0RP00JZ	Removal of synthetic substitute from occipital-cervical joint, open approach
061M09Y	Bypass right femoral vein to lower vein with autologous venous tissue, open approach	0RP00KZ	Removal of nonautologous tissue substitute from occipital-cervical joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061M0AY	Bypass right femoral vein to lower vein with autologous arterial tissue, open approach	0RP034Z	Removal of internal fixation device from occipital-cervical joint, percutaneous approach
061M0JY	Bypass right femoral vein to lower vein with synthetic substitute, open approach	0RP037Z	Removal of autologous tissue substitute from occipital-cervical joint, percutaneous approach
061M0KY	Bypass right femoral vein to lower vein with nonautologous tissue substitute, open approach	0RP03AZ	Removal of interbody fusion device from occipital-cervical joint, percutaneous approach
061M0ZY	Bypass right femoral vein to lower vein, open approach	0RP03JZ	Removal of synthetic substitute from occipital-cervical joint, percutaneous approach
061M47Y	Bypass right femoral vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RP03KZ	Removal of nonautologous tissue substitute from occipital-cervical joint, percutaneous approach
061M49Y	Bypass right femoral vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RP040Z	Removal of drainage device from occipital-cervical joint, percutaneous endoscopic approach
061M4AY	Bypass right femoral vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RP043Z	Removal of infusion device from occipital-cervical joint, percutaneous endoscopic approach
061M4JY	Bypass right femoral vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RP044Z	Removal of internal fixation device from occipital-cervical joint, percutaneous endoscopic approach
061M4KY	Bypass right femoral vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RP047Z	Removal of autologous tissue substitute from occipital-cervical joint, percutaneous endoscopic approach
061M4ZY	Bypass right femoral vein to lower vein, percutaneous endoscopic approach	0RP04AZ	Removal of interbody fusion device from occipital-cervical joint, percutaneous endoscopic approach
061N07Y	Bypass left femoral vein to lower vein with autologous tissue substitute, open approach	0RP04JZ	Removal of synthetic substitute from occipital-cervical joint, percutaneous endoscopic approach
061N09Y	Bypass left femoral vein to lower vein with autologous venous tissue, open approach	0RP04KZ	Removal of nonautologous tissue substitute from occipital-cervical joint, percutaneous endoscopic approach
061N0AY	Bypass left femoral vein to lower vein with autologous arterial tissue, open approach	0RP100Z	Removal of drainage device from cervical vertebral joint, open approach
061N0JY	Bypass left femoral vein to lower vein with synthetic substitute, open approach	0RP103Z	Removal of infusion device from cervical vertebral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061N0KY	Bypass left femoral vein to lower vein with nonautologous tissue substitute, open approach	0RP104Z	Removal of internal fixation device from cervical vertebral joint, open approach
061N0ZY	Bypass left femoral vein to lower vein, open approach	0RP107Z	Removal of autologous tissue substitute from cervical vertebral joint, open approach
061N47Y	Bypass left femoral vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RP10AZ	Removal of interbody fusion device from cervical vertebral joint, open approach
061N49Y	Bypass left femoral vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RP10JZ	Removal of synthetic substitute from cervical vertebral joint, open approach
061N4AY	Bypass left femoral vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RP10KZ	Removal of nonautologous tissue substitute from cervical vertebral joint, open approach
061N4JY	Bypass left femoral vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RP134Z	Removal of internal fixation device from cervical vertebral joint, percutaneous approach
061N4KY	Bypass left femoral vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RP137Z	Removal of autologous tissue substitute from cervical vertebral joint, percutaneous approach
061N4ZY	Bypass left femoral vein to lower vein, percutaneous endoscopic approach	0RP13AZ	Removal of interbody fusion device from cervical vertebral joint, percutaneous approach
061P07Y	Bypass right saphenous vein to lower vein with autologous tissue substitute, open approach	0RP13JZ	Removal of synthetic substitute from cervical vertebral joint, percutaneous approach
061P09Y	Bypass right saphenous vein to lower vein with autologous venous tissue, open approach	0RP13KZ	Removal of nonautologous tissue substitute from cervical vertebral joint, percutaneous approach
061P0AY	Bypass right saphenous vein to lower vein with autologous arterial tissue, open approach	0RP140Z	Removal of drainage device from cervical vertebral joint, percutaneous endoscopic approach
061P0JY	Bypass right saphenous vein to lower vein with synthetic substitute, open approach	0RP143Z	Removal of infusion device from cervical vertebral joint, percutaneous endoscopic approach
061P0KY	Bypass right saphenous vein to lower vein with nonautologous tissue substitute, open approach	0RP144Z	Removal of internal fixation device from cervical vertebral joint, percutaneous endoscopic approach
061P0ZY	Bypass right saphenous vein to lower vein, open approach	0RP147Z	Removal of autologous tissue substitute from cervical vertebral joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061P47Y	Bypass right saphenous vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RP14AZ	Removal of interbody fusion device from cervical vertebral joint, percutaneous endoscopic approach
061P49Y	Bypass right saphenous vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RP14JZ	Removal of synthetic substitute from cervical vertebral joint, percutaneous endoscopic approach
061P4AY	Bypass right saphenous vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RP14KZ	Removal of nonautologous tissue substitute from cervical vertebral joint, percutaneous endoscopic approach
061P4JY	Bypass right saphenous vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RP300Z	Removal of drainage device from cervical vertebral disc, open approach
061P4KY	Bypass right saphenous vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RP303Z	Removal of infusion device from cervical vertebral disc, open approach
061P4ZY	Bypass right saphenous vein to lower vein, percutaneous endoscopic approach	0RP307Z	Removal of autologous tissue substitute from cervical vertebral disc, open approach
061Q07Y	Bypass left saphenous vein to lower vein with autologous tissue substitute, open approach	0RP30JZ	Removal of synthetic substitute from cervical vertebral disc, open approach
061Q09Y	Bypass left saphenous vein to lower vein with autologous venous tissue, open approach	0RP30KZ	Removal of nonautologous tissue substitute from cervical vertebral disc, open approach
061Q0AY	Bypass left saphenous vein to lower vein with autologous arterial tissue, open approach	0RP337Z	Removal of autologous tissue substitute from cervical vertebral disc, percutaneous approach
061Q0JY	Bypass left saphenous vein to lower vein with synthetic substitute, open approach	0RP33JZ	Removal of synthetic substitute from cervical vertebral disc, percutaneous approach
061Q0KY	Bypass left saphenous vein to lower vein with nonautologous tissue substitute, open approach	0RP33KZ	Removal of nonautologous tissue substitute from cervical vertebral disc, percutaneous approach
061Q0ZY	Bypass left saphenous vein to lower vein, open approach	0RP340Z	Removal of drainage device from cervical vertebral disc, percutaneous endoscopic approach
061Q47Y	Bypass left saphenous vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RP343Z	Removal of infusion device from cervical vertebral disc, percutaneous endoscopic approach
061Q49Y	Bypass left saphenous vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RP347Z	Removal of autologous tissue substitute from cervical vertebral disc, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061Q4AY	Bypass left saphenous vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RP34JZ	Removal of synthetic substitute from cervical vertebral disc, percutaneous endoscopic approach
061Q4JY	Bypass left saphenous vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RP34KZ	Removal of nonautologous tissue substitute from cervical vertebral disc, percutaneous endoscopic approach
061Q4KY	Bypass left saphenous vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RP400Z	Removal of drainage device from cervicothoracic vertebral joint, open approach
061Q4ZY	Bypass left saphenous vein to lower vein, percutaneous endoscopic approach	0RP403Z	Removal of infusion device from cervicothoracic vertebral joint, open approach
061T07Y	Bypass right foot vein to lower vein with autologous tissue substitute, open approach	0RP404Z	Removal of internal fixation device from cervicothoracic vertebral joint, open approach
061T09Y	Bypass right foot vein to lower vein with autologous venous tissue, open approach	0RP407Z	Removal of autologous tissue substitute from cervicothoracic vertebral joint, open approach
061T0AY	Bypass right foot vein to lower vein with autologous arterial tissue, open approach	0RP40AZ	Removal of interbody fusion device from cervicothoracic vertebral joint, open approach
061T0JY	Bypass right foot vein to lower vein with synthetic substitute, open approach	0RP40JZ	Removal of synthetic substitute from cervicothoracic vertebral joint, open approach
061T0KY	Bypass right foot vein to lower vein with nonautologous tissue substitute, open approach	0RP40KZ	Removal of nonautologous tissue substitute from cervicothoracic vertebral joint, open approach
061T0ZY	Bypass right foot vein to lower vein, open approach	0RP434Z	Removal of internal fixation device from cervicothoracic vertebral joint, percutaneous approach
061T47Y	Bypass right foot vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RP437Z	Removal of autologous tissue substitute from cervicothoracic vertebral joint, percutaneous approach
061T49Y	Bypass right foot vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RP43AZ	Removal of interbody fusion device from cervicothoracic vertebral joint, percutaneous approach
061T4AY	Bypass right foot vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RP43JZ	Removal of synthetic substitute from cervicothoracic vertebral joint, percutaneous approach
061T4JY	Bypass right foot vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RP43KZ	Removal of nonautologous tissue substitute from cervicothoracic vertebral joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

061T4KY	Bypass right foot vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RP440Z	Removal of drainage device from cervicothoracic vertebral joint, percutaneous endoscopic approach
061T4ZY	Bypass right foot vein to lower vein, percutaneous endoscopic approach	0RP443Z	Removal of infusion device from cervicothoracic vertebral joint, percutaneous endoscopic approach
061V07Y	Bypass left foot vein to lower vein with autologous tissue substitute, open approach	0RP444Z	Removal of internal fixation device from cervicothoracic vertebral joint, percutaneous endoscopic approach
061V09Y	Bypass left foot vein to lower vein with autologous venous tissue, open approach	0RP447Z	Removal of autologous tissue substitute from cervicothoracic vertebral joint, percutaneous endoscopic approach
061V0AY	Bypass left foot vein to lower vein with autologous arterial tissue, open approach	0RP44AZ	Removal of interbody fusion device from cervicothoracic vertebral joint, percutaneous endoscopic approach
061V0JY	Bypass left foot vein to lower vein with synthetic substitute, open approach	0RP44JZ	Removal of synthetic substitute from cervicothoracic vertebral joint, percutaneous endoscopic approach
061V0KY	Bypass left foot vein to lower vein with nonautologous tissue substitute, open approach	0RP44KZ	Removal of nonautologous tissue substitute from cervicothoracic vertebral joint, percutaneous endoscopic approach
061V0ZY	Bypass left foot vein to lower vein, open approach	0RP500Z	Removal of drainage device from cervicothoracic vertebral disc, open approach
061V47Y	Bypass left foot vein to lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RP503Z	Removal of infusion device from cervicothoracic vertebral disc, open approach
061V49Y	Bypass left foot vein to lower vein with autologous venous tissue, percutaneous endoscopic approach	0RP507Z	Removal of autologous tissue substitute from cervicothoracic vertebral disc, open approach
061V4AY	Bypass left foot vein to lower vein with autologous arterial tissue, percutaneous endoscopic approach	0RP50JZ	Removal of synthetic substitute from cervicothoracic vertebral disc, open approach
061V4JY	Bypass left foot vein to lower vein with synthetic substitute, percutaneous endoscopic approach	0RP50KZ	Removal of nonautologous tissue substitute from cervicothoracic vertebral disc, open approach
061V4KY	Bypass left foot vein to lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RP537Z	Removal of autologous tissue substitute from cervicothoracic vertebral disc, percutaneous approach
061V4ZY	Bypass left foot vein to lower vein, percutaneous endoscopic approach	0RP53JZ	Removal of synthetic substitute from cervicothoracic vertebral disc, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06500ZZ	Destruction of inferior vena cava, open approach	0RP53KZ	Removal of nonautologous tissue substitute from cervicothoracic vertebral disc, percutaneous approach
06503ZZ	Destruction of inferior vena cava, percutaneous approach	0RP540Z	Removal of drainage device from cervicothoracic vertebral disc, percutaneous endoscopic approach
06504ZZ	Destruction of inferior vena cava, percutaneous endoscopic approach	0RP543Z	Removal of infusion device from cervicothoracic vertebral disc, percutaneous endoscopic approach
06510ZZ	Destruction of splenic vein, open approach	0RP547Z	Removal of autologous tissue substitute from cervicothoracic vertebral disc, percutaneous endoscopic approach
06513ZZ	Destruction of splenic vein, percutaneous approach	0RP54JZ	Removal of synthetic substitute from cervicothoracic vertebral disc, percutaneous endoscopic approach
06514ZZ	Destruction of splenic vein, percutaneous endoscopic approach	0RP54KZ	Removal of nonautologous tissue substitute from cervicothoracic vertebral disc, percutaneous endoscopic approach
06520ZZ	Destruction of gastric vein, open approach	0RP600Z	Removal of drainage device from thoracic vertebral joint, open approach
06523ZZ	Destruction of gastric vein, percutaneous approach	0RP603Z	Removal of infusion device from thoracic vertebral joint, open approach
06524ZZ	Destruction of gastric vein, percutaneous endoscopic approach	0RP604Z	Removal of internal fixation device from thoracic vertebral joint, open approach
06530ZZ	Destruction of esophageal vein, open approach	0RP607Z	Removal of autologous tissue substitute from thoracic vertebral joint, open approach
06533ZZ	Destruction of esophageal vein, percutaneous approach	0RP60AZ	Removal of interbody fusion device from thoracic vertebral joint, open approach
06534ZZ	Destruction of esophageal vein, percutaneous endoscopic approach	0RP60JZ	Removal of synthetic substitute from thoracic vertebral joint, open approach
06540ZZ	Destruction of hepatic vein, open approach	0RP60KZ	Removal of nonautologous tissue substitute from thoracic vertebral joint, open approach
06543ZZ	Destruction of hepatic vein, percutaneous approach	0RP634Z	Removal of internal fixation device from thoracic vertebral joint, percutaneous approach
06544ZZ	Destruction of hepatic vein, percutaneous endoscopic approach	0RP637Z	Removal of autologous tissue substitute from thoracic vertebral joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06550ZZ	Destruction of superior mesenteric vein, open approach	0RP63AZ	Removal of interbody fusion device from thoracic vertebral joint, percutaneous approach
06553ZZ	Destruction of superior mesenteric vein, percutaneous approach	0RP63JZ	Removal of synthetic substitute from thoracic vertebral joint, percutaneous approach
06554ZZ	Destruction of superior mesenteric vein, percutaneous endoscopic approach	0RP63KZ	Removal of nonautologous tissue substitute from thoracic vertebral joint, percutaneous approach
06560ZZ	Destruction of inferior mesenteric vein, open approach	0RP640Z	Removal of drainage device from thoracic vertebral joint, percutaneous endoscopic approach
06563ZZ	Destruction of inferior mesenteric vein, percutaneous approach	0RP643Z	Removal of infusion device from thoracic vertebral joint, percutaneous endoscopic approach
06564ZZ	Destruction of inferior mesenteric vein, percutaneous endoscopic approach	0RP644Z	Removal of internal fixation device from thoracic vertebral joint, percutaneous endoscopic approach
06570ZZ	Destruction of colic vein, open approach	0RP647Z	Removal of autologous tissue substitute from thoracic vertebral joint, percutaneous endoscopic approach
06573ZZ	Destruction of colic vein, percutaneous approach	0RP64AZ	Removal of interbody fusion device from thoracic vertebral joint, percutaneous endoscopic approach
06574ZZ	Destruction of colic vein, percutaneous endoscopic approach	0RP64JZ	Removal of synthetic substitute from thoracic vertebral joint, percutaneous endoscopic approach
06580ZZ	Destruction of portal vein, open approach	0RP64KZ	Removal of nonautologous tissue substitute from thoracic vertebral joint, percutaneous endoscopic approach
06583ZZ	Destruction of portal vein, percutaneous approach	0RP900Z	Removal of drainage device from thoracic vertebral disc, open approach
06584ZZ	Destruction of portal vein, percutaneous endoscopic approach	0RP903Z	Removal of infusion device from thoracic vertebral disc, open approach
06590ZZ	Destruction of right renal vein, open approach	0RP907Z	Removal of autologous tissue substitute from thoracic vertebral disc, open approach
06593ZZ	Destruction of right renal vein, percutaneous approach	0RP90JZ	Removal of synthetic substitute from thoracic vertebral disc, open approach
06594ZZ	Destruction of right renal vein, percutaneous endoscopic approach	0RP90KZ	Removal of nonautologous tissue substitute from thoracic vertebral disc, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

065B0ZZ	Destruction of left renal vein, open approach	0RP937Z	Removal of autologous tissue substitute from thoracic vertebral disc, percutaneous approach
065B3ZZ	Destruction of left renal vein, percutaneous approach	0RP93JZ	Removal of synthetic substitute from thoracic vertebral disc, percutaneous approach
065B4ZZ	Destruction of left renal vein, percutaneous endoscopic approach	0RP93KZ	Removal of nonautologous tissue substitute from thoracic vertebral disc, percutaneous approach
065C0ZZ	Destruction of right common iliac vein, open approach	0RP940Z	Removal of drainage device from thoracic vertebral disc, percutaneous endoscopic approach
065C3ZZ	Destruction of right common iliac vein, percutaneous approach	0RP943Z	Removal of infusion device from thoracic vertebral disc, percutaneous endoscopic approach
065C4ZZ	Destruction of right common iliac vein, percutaneous endoscopic approach	0RP947Z	Removal of autologous tissue substitute from thoracic vertebral disc, percutaneous endoscopic approach
065D0ZZ	Destruction of left common iliac vein, open approach	0RP94JZ	Removal of synthetic substitute from thoracic vertebral disc, percutaneous endoscopic approach
065D3ZZ	Destruction of left common iliac vein, percutaneous approach	0RP94KZ	Removal of nonautologous tissue substitute from thoracic vertebral disc, percutaneous endoscopic approach
065D4ZZ	Destruction of left common iliac vein, percutaneous endoscopic approach	0RPA00Z	Removal of drainage device from thoracolumbar vertebral joint, open approach
065F0ZZ	Destruction of right external iliac vein, open approach	0RPA03Z	Removal of infusion device from thoracolumbar vertebral joint, open approach
065F3ZZ	Destruction of right external iliac vein, percutaneous approach	0RPA04Z	Removal of internal fixation device from thoracolumbar vertebral joint, open approach
065F4ZZ	Destruction of right external iliac vein, percutaneous endoscopic approach	0RPA07Z	Removal of autologous tissue substitute from thoracolumbar vertebral joint, open approach
065G0ZZ	Destruction of left external iliac vein, open approach	0RPA0AZ	Removal of interbody fusion device from thoracolumbar vertebral joint, open approach
065G3ZZ	Destruction of left external iliac vein, percutaneous approach	0RPA0JZ	Removal of synthetic substitute from thoracolumbar vertebral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

065G4ZZ	Destruction of left external iliac vein, percutaneous endoscopic approach	0RPA0KZ	Removal of nonautologous tissue substitute from thoracolumbar vertebral joint, open approach
065H0ZZ	Destruction of right hypogastric vein, open approach	0RPA34Z	Removal of internal fixation device from thoracolumbar vertebral joint, percutaneous approach
065H3ZZ	Destruction of right hypogastric vein, percutaneous approach	0RPA37Z	Removal of autologous tissue substitute from thoracolumbar vertebral joint, percutaneous approach
065H4ZZ	Destruction of right hypogastric vein, percutaneous endoscopic approach	0RPA3AZ	Removal of interbody fusion device from thoracolumbar vertebral joint, percutaneous approach
065J0ZZ	Destruction of left hypogastric vein, open approach	0RPA3JZ	Removal of synthetic substitute from thoracolumbar vertebral joint, percutaneous approach
065J3ZZ	Destruction of left hypogastric vein, percutaneous approach	0RPA3KZ	Removal of nonautologous tissue substitute from thoracolumbar vertebral joint, percutaneous approach
065J4ZZ	Destruction of left hypogastric vein, percutaneous endoscopic approach	0RPA40Z	Removal of drainage device from thoracolumbar vertebral joint, percutaneous endoscopic approach
065M0ZZ	Destruction of right femoral vein, open approach	0RPA43Z	Removal of infusion device from thoracolumbar vertebral joint, percutaneous endoscopic approach
065M3ZZ	Destruction of right femoral vein, percutaneous approach	0RPA44Z	Removal of internal fixation device from thoracolumbar vertebral joint, percutaneous endoscopic approach
065M4ZZ	Destruction of right femoral vein, percutaneous endoscopic approach	0RPA47Z	Removal of autologous tissue substitute from thoracolumbar vertebral joint, percutaneous endoscopic approach
065N0ZZ	Destruction of left femoral vein, open approach	0RPA4AZ	Removal of interbody fusion device from thoracolumbar vertebral joint, percutaneous endoscopic approach
065N3ZZ	Destruction of left femoral vein, percutaneous approach	0RPA4JZ	Removal of synthetic substitute from thoracolumbar vertebral joint, percutaneous endoscopic approach
065N4ZZ	Destruction of left femoral vein, percutaneous endoscopic approach	0RPA4KZ	Removal of nonautologous tissue substitute from thoracolumbar vertebral joint, percutaneous endoscopic approach
065P0ZZ	Destruction of right saphenous vein, open approach	0RPB00Z	Removal of drainage device from thoracolumbar vertebral disc, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

065P3ZZ	Destruction of right saphenous vein, percutaneous approach	0RPB03Z	Removal of infusion device from thoracolumbar vertebral disc, open approach
065P4ZZ	Destruction of right saphenous vein, percutaneous endoscopic approach	0RPB07Z	Removal of autologous tissue substitute from thoracolumbar vertebral disc, open approach
065Q0ZZ	Destruction of left saphenous vein, open approach	0RPB0JZ	Removal of synthetic substitute from thoracolumbar vertebral disc, open approach
065Q3ZZ	Destruction of left saphenous vein, percutaneous approach	0RPB0KZ	Removal of nonautologous tissue substitute from thoracolumbar vertebral disc, open approach
065Q4ZZ	Destruction of left saphenous vein, percutaneous endoscopic approach	0RPB37Z	Removal of autologous tissue substitute from thoracolumbar vertebral disc, percutaneous approach
065T0ZZ	Destruction of right foot vein, open approach	0RPB3JZ	Removal of synthetic substitute from thoracolumbar vertebral disc, percutaneous approach
065T3ZZ	Destruction of right foot vein, percutaneous approach	0RPB3KZ	Removal of nonautologous tissue substitute from thoracolumbar vertebral disc, percutaneous approach
065T4ZZ	Destruction of right foot vein, percutaneous endoscopic approach	0RPB40Z	Removal of drainage device from thoracolumbar vertebral disc, percutaneous endoscopic approach
065V0ZZ	Destruction of left foot vein, open approach	0RPB43Z	Removal of infusion device from thoracolumbar vertebral disc, percutaneous endoscopic approach
065V3ZZ	Destruction of left foot vein, percutaneous approach	0RPB47Z	Removal of autologous tissue substitute from thoracolumbar vertebral disc, percutaneous endoscopic approach
065V4ZZ	Destruction of left foot vein, percutaneous endoscopic approach	0RPB4JZ	Removal of synthetic substitute from thoracolumbar vertebral disc, percutaneous endoscopic approach
065Y0ZC	Destruction of hemorrhoidal plexus, open approach	0RPB4KZ	Removal of nonautologous tissue substitute from thoracolumbar vertebral disc, percutaneous endoscopic approach
065Y0ZZ	Destruction of lower vein, open approach	0RPC00Z	Removal of drainage device from right temporomandibular joint, open approach
065Y3ZC	Destruction of hemorrhoidal plexus, percutaneous approach	0RPC03Z	Removal of infusion device from right temporomandibular joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

065Y3ZZ	Destruction of lower vein, percutaneous approach	0RPC04Z	Removal of internal fixation device from right temporomandibular joint, open approach
065Y4ZC	Destruction of hemorrhoidal plexus, percutaneous endoscopic approach	0RPC07Z	Removal of autologous tissue substitute from right temporomandibular joint, open approach
065Y4ZZ	Destruction of lower vein, percutaneous endoscopic approach	0RPC0JZ	Removal of synthetic substitute from right temporomandibular joint, open approach
06700DZ	Dilation of inferior vena cava with intraluminal device, open approach	0RPC0KZ	Removal of nonautologous tissue substitute from right temporomandibular joint, open approach
06700ZZ	Dilation of inferior vena cava, open approach	0RPC34Z	Removal of internal fixation device from right temporomandibular joint, percutaneous approach
06703DZ	Dilation of inferior vena cava with intraluminal device, percutaneous approach	0RPC37Z	Removal of autologous tissue substitute from right temporomandibular joint, percutaneous approach
06703ZZ	Dilation of inferior vena cava, percutaneous approach	0RPC3JZ	Removal of synthetic substitute from right temporomandibular joint, percutaneous approach
06704DZ	Dilation of inferior vena cava with intraluminal device, percutaneous endoscopic approach	0RPC3KZ	Removal of nonautologous tissue substitute from right temporomandibular joint, percutaneous approach
06704ZZ	Dilation of inferior vena cava, percutaneous endoscopic approach	0RPC40Z	Removal of drainage device from right temporomandibular joint, percutaneous endoscopic approach
06710DZ	Dilation of splenic vein with intraluminal device, open approach	0RPC43Z	Removal of infusion device from right temporomandibular joint, percutaneous endoscopic approach
06710ZZ	Dilation of splenic vein, open approach	0RPC44Z	Removal of internal fixation device from right temporomandibular joint, percutaneous endoscopic approach
06713DZ	Dilation of splenic vein with intraluminal device, percutaneous approach	0RPC47Z	Removal of autologous tissue substitute from right temporomandibular joint, percutaneous endoscopic approach
06713ZZ	Dilation of splenic vein, percutaneous approach	0RPC4JZ	Removal of synthetic substitute from right temporomandibular joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06714DZ	Dilation of splenic vein with intraluminal device, percutaneous endoscopic approach	0RPC4KZ	Removal of nonautologous tissue substitute from right temporomandibular joint, percutaneous endoscopic approach
06714ZZ	Dilation of splenic vein, percutaneous endoscopic approach	0RPCX4Z	Removal of internal fixation device from right temporomandibular joint, external approach
06720DZ	Dilation of gastric vein with intraluminal device, open approach	0RPD00Z	Removal of drainage device from left temporomandibular joint, open approach
06720ZZ	Dilation of gastric vein, open approach	0RPD03Z	Removal of infusion device from left temporomandibular joint, open approach
06723DZ	Dilation of gastric vein with intraluminal device, percutaneous approach	0RPD04Z	Removal of internal fixation device from left temporomandibular joint, open approach
06723ZZ	Dilation of gastric vein, percutaneous approach	0RPD07Z	Removal of autologous tissue substitute from left temporomandibular joint, open approach
06724DZ	Dilation of gastric vein with intraluminal device, percutaneous endoscopic approach	0RPD0JZ	Removal of synthetic substitute from left temporomandibular joint, open approach
06724ZZ	Dilation of gastric vein, percutaneous endoscopic approach	0RPD0KZ	Removal of nonautologous tissue substitute from left temporomandibular joint, open approach
06730DZ	Dilation of esophageal vein with intraluminal device, open approach	0RPD34Z	Removal of internal fixation device from left temporomandibular joint, percutaneous approach
06730ZZ	Dilation of esophageal vein, open approach	0RPD37Z	Removal of autologous tissue substitute from left temporomandibular joint, percutaneous approach
06733DZ	Dilation of esophageal vein with intraluminal device, percutaneous approach	0RPD3JZ	Removal of synthetic substitute from left temporomandibular joint, percutaneous approach
06733ZZ	Dilation of esophageal vein, percutaneous approach	0RPD3KZ	Removal of nonautologous tissue substitute from left temporomandibular joint, percutaneous approach
06734DZ	Dilation of esophageal vein with intraluminal device, percutaneous endoscopic approach	0RPD40Z	Removal of drainage device from left temporomandibular joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06734ZZ	Dilation of esophageal vein, percutaneous endoscopic approach	0RPD43Z	Removal of infusion device from left temporomandibular joint, percutaneous endoscopic approach
06740DZ	Dilation of hepatic vein with intraluminal device, open approach	0RPD44Z	Removal of internal fixation device from left temporomandibular joint, percutaneous endoscopic approach
06740ZZ	Dilation of hepatic vein, open approach	0RPD47Z	Removal of autologous tissue substitute from left temporomandibular joint, percutaneous endoscopic approach
06743DZ	Dilation of hepatic vein with intraluminal device, percutaneous approach	0RPD4JZ	Removal of synthetic substitute from left temporomandibular joint, percutaneous endoscopic approach
06743ZZ	Dilation of hepatic vein, percutaneous approach	0RPD4KZ	Removal of nonautologous tissue substitute from left temporomandibular joint, percutaneous endoscopic approach
06744DZ	Dilation of hepatic vein with intraluminal device, percutaneous endoscopic approach	0RPDX4Z	Removal of internal fixation device from left temporomandibular joint, external approach
06744ZZ	Dilation of hepatic vein, percutaneous endoscopic approach	0RPE00Z	Removal of drainage device from right sternoclavicular joint, open approach
06750DZ	Dilation of superior mesenteric vein with intraluminal device, open approach	0RPE03Z	Removal of infusion device from right sternoclavicular joint, open approach
06750ZZ	Dilation of superior mesenteric vein, open approach	0RPE04Z	Removal of internal fixation device from right sternoclavicular joint, open approach
06753DZ	Dilation of superior mesenteric vein with intraluminal device, percutaneous approach	0RPE07Z	Removal of autologous tissue substitute from right sternoclavicular joint, open approach
06753ZZ	Dilation of superior mesenteric vein, percutaneous approach	0RPE0JZ	Removal of synthetic substitute from right sternoclavicular joint, open approach
06754DZ	Dilation of superior mesenteric vein with intraluminal device, percutaneous endoscopic approach	0RPE0KZ	Removal of nonautologous tissue substitute from right sternoclavicular joint, open approach
06754ZZ	Dilation of superior mesenteric vein, percutaneous endoscopic approach	0RPE34Z	Removal of internal fixation device from right sternoclavicular joint, percutaneous approach
06760DZ	Dilation of inferior mesenteric vein with intraluminal device, open approach	0RPE37Z	Removal of autologous tissue substitute from right sternoclavicular joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06760ZZ	Dilation of inferior mesenteric vein, open approach	0RPE3JZ	Removal of synthetic substitute from right sternoclavicular joint, percutaneous approach
06763DZ	Dilation of inferior mesenteric vein with intraluminal device, percutaneous approach	0RPE3KZ	Removal of nonautologous tissue substitute from right sternoclavicular joint, percutaneous approach
06763ZZ	Dilation of inferior mesenteric vein, percutaneous approach	0RPE40Z	Removal of drainage device from right sternoclavicular joint, percutaneous endoscopic approach
06764DZ	Dilation of inferior mesenteric vein with intraluminal device, percutaneous endoscopic approach	0RPE43Z	Removal of infusion device from right sternoclavicular joint, percutaneous endoscopic approach
06764ZZ	Dilation of inferior mesenteric vein, percutaneous endoscopic approach	0RPE44Z	Removal of internal fixation device from right sternoclavicular joint, percutaneous endoscopic approach
06770DZ	Dilation of colic vein with intraluminal device, open approach	0RPE47Z	Removal of autologous tissue substitute from right sternoclavicular joint, percutaneous endoscopic approach
06770ZZ	Dilation of colic vein, open approach	0RPE4JZ	Removal of synthetic substitute from right sternoclavicular joint, percutaneous endoscopic approach
06773DZ	Dilation of colic vein with intraluminal device, percutaneous approach	0RPE4KZ	Removal of nonautologous tissue substitute from right sternoclavicular joint, percutaneous endoscopic approach
06773ZZ	Dilation of colic vein, percutaneous approach	0RPF00Z	Removal of drainage device from left sternoclavicular joint, open approach
06774DZ	Dilation of colic vein with intraluminal device, percutaneous endoscopic approach	0RPF03Z	Removal of infusion device from left sternoclavicular joint, open approach
06774ZZ	Dilation of colic vein, percutaneous endoscopic approach	0RPF04Z	Removal of internal fixation device from left sternoclavicular joint, open approach
06780DZ	Dilation of portal vein with intraluminal device, open approach	0RPF07Z	Removal of autologous tissue substitute from left sternoclavicular joint, open approach
06780ZZ	Dilation of portal vein, open approach	0RPF0JZ	Removal of synthetic substitute from left sternoclavicular joint, open approach
06783DZ	Dilation of portal vein with intraluminal device, percutaneous approach	0RPF0KZ	Removal of nonautologous tissue substitute from left sternoclavicular joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06783ZZ	Dilation of portal vein, percutaneous approach	0RPF34Z	Removal of internal fixation device from left sternoclavicular joint, percutaneous approach
06784DZ	Dilation of portal vein with intraluminal device, percutaneous endoscopic approach	0RPF37Z	Removal of autologous tissue substitute from left sternoclavicular joint, percutaneous approach
06784ZZ	Dilation of portal vein, percutaneous endoscopic approach	0RPF3JZ	Removal of synthetic substitute from left sternoclavicular joint, percutaneous approach
06790DZ	Dilation of right renal vein with intraluminal device, open approach	0RPF3KZ	Removal of nonautologous tissue substitute from left sternoclavicular joint, percutaneous approach
06790ZZ	Dilation of right renal vein, open approach	0RPF40Z	Removal of drainage device from left sternoclavicular joint, percutaneous endoscopic approach
06793DZ	Dilation of right renal vein with intraluminal device, percutaneous approach	0RPF43Z	Removal of infusion device from left sternoclavicular joint, percutaneous endoscopic approach
06793ZZ	Dilation of right renal vein, percutaneous approach	0RPF44Z	Removal of internal fixation device from left sternoclavicular joint, percutaneous endoscopic approach
06794DZ	Dilation of right renal vein with intraluminal device, percutaneous endoscopic approach	0RPF47Z	Removal of autologous tissue substitute from left sternoclavicular joint, percutaneous endoscopic approach
06794ZZ	Dilation of right renal vein, percutaneous endoscopic approach	0RPF4JZ	Removal of synthetic substitute from left sternoclavicular joint, percutaneous endoscopic approach
067B0DZ	Dilation of left renal vein with intraluminal device, open approach	0RPF4KZ	Removal of nonautologous tissue substitute from left sternoclavicular joint, percutaneous endoscopic approach
067B0ZZ	Dilation of left renal vein, open approach	0RPG00Z	Removal of drainage device from right acromioclavicular joint, open approach
067B3DZ	Dilation of left renal vein with intraluminal device, percutaneous approach	0RPG03Z	Removal of infusion device from right acromioclavicular joint, open approach
067B3ZZ	Dilation of left renal vein, percutaneous approach	0RPG04Z	Removal of internal fixation device from right acromioclavicular joint, open approach
067B4DZ	Dilation of left renal vein with intraluminal device, percutaneous endoscopic approach	0RPG07Z	Removal of autologous tissue substitute from right acromioclavicular joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

067B4ZZ	Dilation of left renal vein, percutaneous endoscopic approach	0RPG0JZ	Removal of synthetic substitute from right acromioclavicular joint, open approach
067C0DZ	Dilation of right common iliac vein with intraluminal device, open approach	0RPG0KZ	Removal of nonautologous tissue substitute from right acromioclavicular joint, open approach
067C0ZZ	Dilation of right common iliac vein, open approach	0RPG34Z	Removal of internal fixation device from right acromioclavicular joint, percutaneous approach
067C3DZ	Dilation of right common iliac vein with intraluminal device, percutaneous approach	0RPG37Z	Removal of autologous tissue substitute from right acromioclavicular joint, percutaneous approach
067C3ZZ	Dilation of right common iliac vein, percutaneous approach	0RPG3JZ	Removal of synthetic substitute from right acromioclavicular joint, percutaneous approach
067C4DZ	Dilation of right common iliac vein with intraluminal device, percutaneous endoscopic approach	0RPG3KZ	Removal of nonautologous tissue substitute from right acromioclavicular joint, percutaneous approach
067C4ZZ	Dilation of right common iliac vein, percutaneous endoscopic approach	0RPG40Z	Removal of drainage device from right acromioclavicular joint, percutaneous endoscopic approach
067D0DZ	Dilation of left common iliac vein with intraluminal device, open approach	0RPG43Z	Removal of infusion device from right acromioclavicular joint, percutaneous endoscopic approach
067D0ZZ	Dilation of left common iliac vein, open approach	0RPG44Z	Removal of internal fixation device from right acromioclavicular joint, percutaneous endoscopic approach
067D3DZ	Dilation of left common iliac vein with intraluminal device, percutaneous approach	0RPG47Z	Removal of autologous tissue substitute from right acromioclavicular joint, percutaneous endoscopic approach
067D3ZZ	Dilation of left common iliac vein, percutaneous approach	0RPG4JZ	Removal of synthetic substitute from right acromioclavicular joint, percutaneous endoscopic approach
067D4DZ	Dilation of left common iliac vein with intraluminal device, percutaneous endoscopic approach	0RPG4KZ	Removal of nonautologous tissue substitute from right acromioclavicular joint, percutaneous endoscopic approach
067D4ZZ	Dilation of left common iliac vein, percutaneous endoscopic approach	0RPH00Z	Removal of drainage device from left acromioclavicular joint, open approach
067F0DZ	Dilation of right external iliac vein with intraluminal device, open approach	0RPH03Z	Removal of infusion device from left acromioclavicular joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

067F0ZZ	Dilation of right external iliac vein, open approach	0RPH04Z	Removal of internal fixation device from left acromioclavicular joint, open approach
067F3DZ	Dilation of right external iliac vein with intraluminal device, percutaneous approach	0RPH07Z	Removal of autologous tissue substitute from left acromioclavicular joint, open approach
067F3ZZ	Dilation of right external iliac vein, percutaneous approach	0RPH0JZ	Removal of synthetic substitute from left acromioclavicular joint, open approach
067F4DZ	Dilation of right external iliac vein with intraluminal device, percutaneous endoscopic approach	0RPH0KZ	Removal of nonautologous tissue substitute from left acromioclavicular joint, open approach
067F4ZZ	Dilation of right external iliac vein, percutaneous endoscopic approach	0RPH34Z	Removal of internal fixation device from left acromioclavicular joint, percutaneous approach
067G0DZ	Dilation of left external iliac vein with intraluminal device, open approach	0RPH37Z	Removal of autologous tissue substitute from left acromioclavicular joint, percutaneous approach
067G0ZZ	Dilation of left external iliac vein, open approach	0RPH3JZ	Removal of synthetic substitute from left acromioclavicular joint, percutaneous approach
067G3DZ	Dilation of left external iliac vein with intraluminal device, percutaneous approach	0RPH3KZ	Removal of nonautologous tissue substitute from left acromioclavicular joint, percutaneous approach
067G3ZZ	Dilation of left external iliac vein, percutaneous approach	0RPH40Z	Removal of drainage device from left acromioclavicular joint, percutaneous endoscopic approach
067G4DZ	Dilation of left external iliac vein with intraluminal device, percutaneous endoscopic approach	0RPH43Z	Removal of infusion device from left acromioclavicular joint, percutaneous endoscopic approach
067G4ZZ	Dilation of left external iliac vein, percutaneous endoscopic approach	0RPH44Z	Removal of internal fixation device from left acromioclavicular joint, percutaneous endoscopic approach
067H0DZ	Dilation of right hypogastric vein with intraluminal device, open approach	0RPH47Z	Removal of autologous tissue substitute from left acromioclavicular joint, percutaneous endoscopic approach
067H0ZZ	Dilation of right hypogastric vein, open approach	0RPH4JZ	Removal of synthetic substitute from left acromioclavicular joint, percutaneous endoscopic approach
067H3DZ	Dilation of right hypogastric vein with intraluminal device, percutaneous approach	0RPH4KZ	Removal of nonautologous tissue substitute from left acromioclavicular joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

067H3ZZ	Dilation of right hypogastric vein, percutaneous approach	0RPJ00Z	Removal of drainage device from right shoulder joint, open approach
067H4DZ	Dilation of right hypogastric vein with intraluminal device, percutaneous endoscopic approach	0RPJ03Z	Removal of infusion device from right shoulder joint, open approach
067H4ZZ	Dilation of right hypogastric vein, percutaneous endoscopic approach	0RPJ04Z	Removal of internal fixation device from right shoulder joint, open approach
067J0DZ	Dilation of left hypogastric vein with intraluminal device, open approach	0RPJ07Z	Removal of autologous tissue substitute from right shoulder joint, open approach
067J0ZZ	Dilation of left hypogastric vein, open approach	0RPJ08Z	Removal of spacer from right shoulder joint, open approach
067J3DZ	Dilation of left hypogastric vein with intraluminal device, percutaneous approach	0RPJ0J6	Removal of synthetic substitute from right shoulder joint, humeral surface, open approach
067J3ZZ	Dilation of left hypogastric vein, percutaneous approach	0RPJ0J7	Removal of synthetic substitute from right shoulder joint, glenoid surface, open approach
067J4DZ	Dilation of left hypogastric vein with intraluminal device, percutaneous endoscopic approach	0RPJ0JZ	Removal of synthetic substitute from right shoulder joint, open approach
067J4ZZ	Dilation of left hypogastric vein, percutaneous endoscopic approach	0RPJ0KZ	Removal of nonautologous tissue substitute from right shoulder joint, open approach
067M0DZ	Dilation of right femoral vein with intraluminal device, open approach	0RPJ34Z	Removal of internal fixation device from right shoulder joint, percutaneous approach
067M0ZZ	Dilation of right femoral vein, open approach	0RPJ37Z	Removal of autologous tissue substitute from right shoulder joint, percutaneous approach
067M3DZ	Dilation of right femoral vein with intraluminal device, percutaneous approach	0RPJ3J6	Removal of synthetic substitute from right shoulder joint, humeral surface, percutaneous approach
067M3ZZ	Dilation of right femoral vein, percutaneous approach	0RPJ3J7	Removal of synthetic substitute from right shoulder joint, glenoid surface, percutaneous approach
067M4DZ	Dilation of right femoral vein with intraluminal device, percutaneous endoscopic approach	0RPJ3JZ	Removal of synthetic substitute from right shoulder joint, percutaneous approach
067M4ZZ	Dilation of right femoral vein, percutaneous endoscopic approach	0RPJ3KZ	Removal of nonautologous tissue substitute from right shoulder joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

067N0DZ	Dilation of left femoral vein with intraluminal device, open approach	0RPJ40Z	Removal of drainage device from right shoulder joint, percutaneous endoscopic approach
067N0ZZ	Dilation of left femoral vein, open approach	0RPJ43Z	Removal of infusion device from right shoulder joint, percutaneous endoscopic approach
067N3DZ	Dilation of left femoral vein with intraluminal device, percutaneous approach	0RPJ44Z	Removal of internal fixation device from right shoulder joint, percutaneous endoscopic approach
067N3ZZ	Dilation of left femoral vein, percutaneous approach	0RPJ47Z	Removal of autologous tissue substitute from right shoulder joint, percutaneous endoscopic approach
067N4DZ	Dilation of left femoral vein with intraluminal device, percutaneous endoscopic approach	0RPJ48Z	Removal of spacer from right shoulder joint, percutaneous endoscopic approach
067N4ZZ	Dilation of left femoral vein, percutaneous endoscopic approach	0RPJ4J6	Removal of synthetic substitute from right shoulder joint, humeral surface, percutaneous endoscopic approach
067P0DZ	Dilation of right saphenous vein with intraluminal device, open approach	0RPJ4J7	Removal of synthetic substitute from right shoulder joint, glenoid surface, percutaneous endoscopic approach
067P0ZZ	Dilation of right saphenous vein, open approach	0RPJ4JZ	Removal of synthetic substitute from right shoulder joint, percutaneous endoscopic approach
067P3DZ	Dilation of right saphenous vein with intraluminal device, percutaneous approach	0RPJ4KZ	Removal of nonautologous tissue substitute from right shoulder joint, percutaneous endoscopic approach
067P3ZZ	Dilation of right saphenous vein, percutaneous approach	0RPK00Z	Removal of drainage device from left shoulder joint, open approach
067P4DZ	Dilation of right saphenous vein with intraluminal device, percutaneous endoscopic approach	0RPK03Z	Removal of infusion device from left shoulder joint, open approach
067P4ZZ	Dilation of right saphenous vein, percutaneous endoscopic approach	0RPK04Z	Removal of internal fixation device from left shoulder joint, open approach
067Q0DZ	Dilation of left saphenous vein with intraluminal device, open approach	0RPK07Z	Removal of autologous tissue substitute from left shoulder joint, open approach
067Q0ZZ	Dilation of left saphenous vein, open approach	0RPK08Z	Removal of spacer from left shoulder joint, open approach
067Q3DZ	Dilation of left saphenous vein with intraluminal device, percutaneous approach	0RPK0J6	Removal of synthetic substitute from left shoulder joint, humeral surface, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

067Q3ZZ	Dilation of left saphenous vein, percutaneous approach	0RPK0J7	Removal of synthetic substitute from left shoulder joint, glenoid surface, open approach
067Q4DZ	Dilation of left saphenous vein with intraluminal device, percutaneous endoscopic approach	0RPK0JZ	Removal of synthetic substitute from left shoulder joint, open approach
067Q4ZZ	Dilation of left saphenous vein, percutaneous endoscopic approach	0RPK0KZ	Removal of nonautologous tissue substitute from left shoulder joint, open approach
067T0DZ	Dilation of right foot vein with intraluminal device, open approach	0RPK34Z	Removal of internal fixation device from left shoulder joint, percutaneous approach
067T0ZZ	Dilation of right foot vein, open approach	0RPK37Z	Removal of autologous tissue substitute from left shoulder joint, percutaneous approach
067T3DZ	Dilation of right foot vein with intraluminal device, percutaneous approach	0RPK3J6	Removal of synthetic substitute from left shoulder joint, humeral surface, percutaneous approach
067T3ZZ	Dilation of right foot vein, percutaneous approach	0RPK3J7	Removal of synthetic substitute from left shoulder joint, glenoid surface, percutaneous approach
067T4DZ	Dilation of right foot vein with intraluminal device, percutaneous endoscopic approach	0RPK3JZ	Removal of synthetic substitute from left shoulder joint, percutaneous approach
067T4ZZ	Dilation of right foot vein, percutaneous endoscopic approach	0RPK3KZ	Removal of nonautologous tissue substitute from left shoulder joint, percutaneous approach
067V0DZ	Dilation of left foot vein with intraluminal device, open approach	0RPK40Z	Removal of drainage device from left shoulder joint, percutaneous endoscopic approach
067V0ZZ	Dilation of left foot vein, open approach	0RPK43Z	Removal of infusion device from left shoulder joint, percutaneous endoscopic approach
067V3DZ	Dilation of left foot vein with intraluminal device, percutaneous approach	0RPK44Z	Removal of internal fixation device from left shoulder joint, percutaneous endoscopic approach
067V3ZZ	Dilation of left foot vein, percutaneous approach	0RPK47Z	Removal of autologous tissue substitute from left shoulder joint, percutaneous endoscopic approach
067V4DZ	Dilation of left foot vein with intraluminal device, percutaneous endoscopic approach	0RPK48Z	Removal of spacer from left shoulder joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

067V4ZZ	Dilation of left foot vein, percutaneous endoscopic approach	0RPK4J6	Removal of synthetic substitute from left shoulder joint, humeral surface, percutaneous endoscopic approach
067Y0DZ	Dilation of lower vein with intraluminal device, open approach	0RPK4J7	Removal of synthetic substitute from left shoulder joint, glenoid surface, percutaneous endoscopic approach
067Y0ZZ	Dilation of lower vein, open approach	0RPK4JZ	Removal of synthetic substitute from left shoulder joint, percutaneous endoscopic approach
067Y3DZ	Dilation of lower vein with intraluminal device, percutaneous approach	0RPK4KZ	Removal of nonautologous tissue substitute from left shoulder joint, percutaneous endoscopic approach
067Y3ZZ	Dilation of lower vein, percutaneous approach	0RPL00Z	Removal of drainage device from right elbow joint, open approach
067Y4DZ	Dilation of lower vein with intraluminal device, percutaneous endoscopic approach	0RPL03Z	Removal of infusion device from right elbow joint, open approach
067Y4ZZ	Dilation of lower vein, percutaneous endoscopic approach	0RPL04Z	Removal of internal fixation device from right elbow joint, open approach
06900ZX	Drainage of inferior vena cava, open approach, diagnostic	0RPL05Z	Removal of external fixation device from right elbow joint, open approach
06904ZX	Drainage of inferior vena cava, percutaneous endoscopic approach, diagnostic	0RPL07Z	Removal of autologous tissue substitute from right elbow joint, open approach
06910ZX	Drainage of splenic vein, open approach, diagnostic	0RPL0JZ	Removal of synthetic substitute from right elbow joint, open approach
06914ZX	Drainage of splenic vein, percutaneous endoscopic approach, diagnostic	0RPL0KZ	Removal of nonautologous tissue substitute from right elbow joint, open approach
06920ZX	Drainage of gastric vein, open approach, diagnostic	0RPL34Z	Removal of internal fixation device from right elbow joint, percutaneous approach
06924ZX	Drainage of gastric vein, percutaneous endoscopic approach, diagnostic	0RPL35Z	Removal of external fixation device from right elbow joint, percutaneous approach
069300Z	Drainage of esophageal vein with drainage device, open approach	0RPL37Z	Removal of autologous tissue substitute from right elbow joint, percutaneous approach
06930ZX	Drainage of esophageal vein, open approach, diagnostic	0RPL3JZ	Removal of synthetic substitute from right elbow joint, percutaneous approach
06930ZZ	Drainage of esophageal vein, open approach	0RPL3KZ	Removal of nonautologous tissue substitute from right elbow joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

069340Z	Drainage of esophageal vein with drainage device, percutaneous endoscopic approach	0RPL40Z	Removal of drainage device from right elbow joint, percutaneous endoscopic approach
06934ZX	Drainage of esophageal vein, percutaneous endoscopic approach, diagnostic	0RPL43Z	Removal of infusion device from right elbow joint, percutaneous endoscopic approach
06934ZZ	Drainage of esophageal vein, percutaneous endoscopic approach	0RPL44Z	Removal of internal fixation device from right elbow joint, percutaneous endoscopic approach
06940ZX	Drainage of hepatic vein, open approach, diagnostic	0RPL45Z	Removal of external fixation device from right elbow joint, percutaneous endoscopic approach
06944ZX	Drainage of hepatic vein, percutaneous endoscopic approach, diagnostic	0RPL47Z	Removal of autologous tissue substitute from right elbow joint, percutaneous endoscopic approach
06950ZX	Drainage of superior mesenteric vein, open approach, diagnostic	0RPL4JZ	Removal of synthetic substitute from right elbow joint, percutaneous endoscopic approach
06954ZX	Drainage of superior mesenteric vein, percutaneous endoscopic approach, diagnostic	0RPL4KZ	Removal of nonautologous tissue substitute from right elbow joint, percutaneous endoscopic approach
06960ZX	Drainage of inferior mesenteric vein, open approach, diagnostic	0RPM00Z	Removal of drainage device from left elbow joint, open approach
06964ZX	Drainage of inferior mesenteric vein, percutaneous endoscopic approach, diagnostic	0RPM03Z	Removal of infusion device from left elbow joint, open approach
06970ZX	Drainage of colic vein, open approach, diagnostic	0RPM04Z	Removal of internal fixation device from left elbow joint, open approach
06974ZX	Drainage of colic vein, percutaneous endoscopic approach, diagnostic	0RPM05Z	Removal of external fixation device from left elbow joint, open approach
06980ZX	Drainage of portal vein, open approach, diagnostic	0RPM07Z	Removal of autologous tissue substitute from left elbow joint, open approach
06984ZX	Drainage of portal vein, percutaneous endoscopic approach, diagnostic	0RPM0JZ	Removal of synthetic substitute from left elbow joint, open approach
06990ZX	Drainage of right renal vein, open approach, diagnostic	0RPM0KZ	Removal of nonautologous tissue substitute from left elbow joint, open approach
06994ZX	Drainage of right renal vein, percutaneous endoscopic approach, diagnostic	0RPM34Z	Removal of internal fixation device from left elbow joint, percutaneous approach
069B0ZX	Drainage of left renal vein, open approach, diagnostic	0RPM35Z	Removal of external fixation device from left elbow joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

069B4ZX	Drainage of left renal vein, percutaneous endoscopic approach, diagnostic	0RPM37Z	Removal of autologous tissue substitute from left elbow joint, percutaneous approach
069C0ZX	Drainage of right common iliac vein, open approach, diagnostic	0RPM3JZ	Removal of synthetic substitute from left elbow joint, percutaneous approach
069C4ZX	Drainage of right common iliac vein, percutaneous endoscopic approach, diagnostic	0RPM3KZ	Removal of nonautologous tissue substitute from left elbow joint, percutaneous approach
069D0ZX	Drainage of left common iliac vein, open approach, diagnostic	0RPM40Z	Removal of drainage device from left elbow joint, percutaneous endoscopic approach
069D4ZX	Drainage of left common iliac vein, percutaneous endoscopic approach, diagnostic	0RPM43Z	Removal of infusion device from left elbow joint, percutaneous endoscopic approach
069F0ZX	Drainage of right external iliac vein, open approach, diagnostic	0RPM44Z	Removal of internal fixation device from left elbow joint, percutaneous endoscopic approach
069F4ZX	Drainage of right external iliac vein, percutaneous endoscopic approach, diagnostic	0RPM45Z	Removal of external fixation device from left elbow joint, percutaneous endoscopic approach
069G0ZX	Drainage of left external iliac vein, open approach, diagnostic	0RPM47Z	Removal of autologous tissue substitute from left elbow joint, percutaneous endoscopic approach
069G4ZX	Drainage of left external iliac vein, percutaneous endoscopic approach, diagnostic	0RPM4JZ	Removal of synthetic substitute from left elbow joint, percutaneous endoscopic approach
069H0ZX	Drainage of right hypogastric vein, open approach, diagnostic	0RPM4KZ	Removal of nonautologous tissue substitute from left elbow joint, percutaneous endoscopic approach
069H4ZX	Drainage of right hypogastric vein, percutaneous endoscopic approach, diagnostic	0RPN00Z	Removal of drainage device from right wrist joint, open approach
069J0ZX	Drainage of left hypogastric vein, open approach, diagnostic	0RPN03Z	Removal of infusion device from right wrist joint, open approach
069J4ZX	Drainage of left hypogastric vein, percutaneous endoscopic approach, diagnostic	0RPN04Z	Removal of internal fixation device from right wrist joint, open approach
069M0ZX	Drainage of right femoral vein, open approach, diagnostic	0RPN05Z	Removal of external fixation device from right wrist joint, open approach
069M4ZX	Drainage of right femoral vein, percutaneous endoscopic approach, diagnostic	0RPN07Z	Removal of autologous tissue substitute from right wrist joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

069N0ZX	Drainage of left femoral vein, open approach, diagnostic	0RPN0JZ	Removal of synthetic substitute from right wrist joint, open approach
069N4ZX	Drainage of left femoral vein, percutaneous endoscopic approach, diagnostic	0RPN0KZ	Removal of nonautologous tissue substitute from right wrist joint, open approach
069P0ZX	Drainage of right saphenous vein, open approach, diagnostic	0RPN34Z	Removal of internal fixation device from right wrist joint, percutaneous approach
069P4ZX	Drainage of right saphenous vein, percutaneous endoscopic approach, diagnostic	0RPN35Z	Removal of external fixation device from right wrist joint, percutaneous approach
069Q0ZX	Drainage of left saphenous vein, open approach, diagnostic	0RPN37Z	Removal of autologous tissue substitute from right wrist joint, percutaneous approach
069Q4ZX	Drainage of left saphenous vein, percutaneous endoscopic approach, diagnostic	0RPN3JZ	Removal of synthetic substitute from right wrist joint, percutaneous approach
069T0ZX	Drainage of right foot vein, open approach, diagnostic	0RPN3KZ	Removal of nonautologous tissue substitute from right wrist joint, percutaneous approach
069T4ZX	Drainage of right foot vein, percutaneous endoscopic approach, diagnostic	0RPN40Z	Removal of drainage device from right wrist joint, percutaneous endoscopic approach
069V0ZX	Drainage of left foot vein, open approach, diagnostic	0RPN43Z	Removal of infusion device from right wrist joint, percutaneous endoscopic approach
069V4ZX	Drainage of left foot vein, percutaneous endoscopic approach, diagnostic	0RPN44Z	Removal of internal fixation device from right wrist joint, percutaneous endoscopic approach
069Y0ZX	Drainage of lower vein, open approach, diagnostic	0RPN45Z	Removal of external fixation device from right wrist joint, percutaneous endoscopic approach
069Y4ZX	Drainage of lower vein, percutaneous endoscopic approach, diagnostic	0RPN47Z	Removal of autologous tissue substitute from right wrist joint, percutaneous endoscopic approach
06B00ZX	Excision of inferior vena cava, open approach, diagnostic	0RPN4JZ	Removal of synthetic substitute from right wrist joint, percutaneous endoscopic approach
06B00ZZ	Excision of inferior vena cava, open approach	0RPN4KZ	Removal of nonautologous tissue substitute from right wrist joint, percutaneous endoscopic approach
06B03ZZ	Excision of inferior vena cava, percutaneous approach	0RPP00Z	Removal of drainage device from left wrist joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06B04ZX	Excision of inferior vena cava, percutaneous endoscopic approach, diagnostic	0RPP03Z	Removal of infusion device from left wrist joint, open approach
06B04ZZ	Excision of inferior vena cava, percutaneous endoscopic approach	0RPP04Z	Removal of internal fixation device from left wrist joint, open approach
06B10ZX	Excision of splenic vein, open approach, diagnostic	0RPP05Z	Removal of external fixation device from left wrist joint, open approach
06B10ZZ	Excision of splenic vein, open approach	0RPP07Z	Removal of autologous tissue substitute from left wrist joint, open approach
06B13ZZ	Excision of splenic vein, percutaneous approach	0RPP0JZ	Removal of synthetic substitute from left wrist joint, open approach
06B14ZX	Excision of splenic vein, percutaneous endoscopic approach, diagnostic	0RPP0KZ	Removal of nonautologous tissue substitute from left wrist joint, open approach
06B14ZZ	Excision of splenic vein, percutaneous endoscopic approach	0RPP34Z	Removal of internal fixation device from left wrist joint, percutaneous approach
06B20ZX	Excision of gastric vein, open approach, diagnostic	0RPP35Z	Removal of external fixation device from left wrist joint, percutaneous approach
06B20ZZ	Excision of gastric vein, open approach	0RPP37Z	Removal of autologous tissue substitute from left wrist joint, percutaneous approach
06B23ZZ	Excision of gastric vein, percutaneous approach	0RPP3JZ	Removal of synthetic substitute from left wrist joint, percutaneous approach
06B24ZX	Excision of gastric vein, percutaneous endoscopic approach, diagnostic	0RPP3KZ	Removal of nonautologous tissue substitute from left wrist joint, percutaneous approach
06B24ZZ	Excision of gastric vein, percutaneous endoscopic approach	0RPP40Z	Removal of drainage device from left wrist joint, percutaneous endoscopic approach
06B30ZX	Excision of esophageal vein, open approach, diagnostic	0RPP43Z	Removal of infusion device from left wrist joint, percutaneous endoscopic approach
06B30ZZ	Excision of esophageal vein, open approach	0RPP44Z	Removal of internal fixation device from left wrist joint, percutaneous endoscopic approach
06B33ZZ	Excision of esophageal vein, percutaneous approach	0RPP45Z	Removal of external fixation device from left wrist joint, percutaneous endoscopic approach
06B34ZX	Excision of esophageal vein, percutaneous endoscopic approach, diagnostic	0RPP47Z	Removal of autologous tissue substitute from left wrist joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06B34ZZ	Excision of esophageal vein, percutaneous endoscopic approach	0RPP4JZ	Removal of synthetic substitute from left wrist joint, percutaneous endoscopic approach
06B40ZX	Excision of hepatic vein, open approach, diagnostic	0RPP4KZ	Removal of nonautologous tissue substitute from left wrist joint, percutaneous endoscopic approach
06B40ZZ	Excision of hepatic vein, open approach	0RPQ00Z	Removal of drainage device from right carpal joint, open approach
06B43ZZ	Excision of hepatic vein, percutaneous approach	0RPQ03Z	Removal of infusion device from right carpal joint, open approach
06B44ZX	Excision of hepatic vein, percutaneous endoscopic approach, diagnostic	0RPQ04Z	Removal of internal fixation device from right carpal joint, open approach
06B44ZZ	Excision of hepatic vein, percutaneous endoscopic approach	0RPQ05Z	Removal of external fixation device from right carpal joint, open approach
06B50ZX	Excision of superior mesenteric vein, open approach, diagnostic	0RPQ07Z	Removal of autologous tissue substitute from right carpal joint, open approach
06B50ZZ	Excision of superior mesenteric vein, open approach	0RPQ0JZ	Removal of synthetic substitute from right carpal joint, open approach
06B53ZZ	Excision of superior mesenteric vein, percutaneous approach	0RPQ0KZ	Removal of nonautologous tissue substitute from right carpal joint, open approach
06B54ZX	Excision of superior mesenteric vein, percutaneous endoscopic approach, diagnostic	0RPQ34Z	Removal of internal fixation device from right carpal joint, percutaneous approach
06B54ZZ	Excision of superior mesenteric vein, percutaneous endoscopic approach	0RPQ35Z	Removal of external fixation device from right carpal joint, percutaneous approach
06B60ZX	Excision of inferior mesenteric vein, open approach, diagnostic	0RPQ37Z	Removal of autologous tissue substitute from right carpal joint, percutaneous approach
06B60ZZ	Excision of inferior mesenteric vein, open approach	0RPQ3JZ	Removal of synthetic substitute from right carpal joint, percutaneous approach
06B63ZZ	Excision of inferior mesenteric vein, percutaneous approach	0RPQ3KZ	Removal of nonautologous tissue substitute from right carpal joint, percutaneous approach
06B64ZX	Excision of inferior mesenteric vein, percutaneous endoscopic approach, diagnostic	0RPQ40Z	Removal of drainage device from right carpal joint, percutaneous endoscopic approach
06B64ZZ	Excision of inferior mesenteric vein, percutaneous endoscopic approach	0RPQ43Z	Removal of infusion device from right carpal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06B70ZX	Excision of colic vein, open approach, diagnostic	0RPQ44Z	Removal of internal fixation device from right carpal joint, percutaneous endoscopic approach
06B70ZZ	Excision of colic vein, open approach	0RPQ45Z	Removal of external fixation device from right carpal joint, percutaneous endoscopic approach
06B73ZZ	Excision of colic vein, percutaneous approach	0RPQ47Z	Removal of autologous tissue substitute from right carpal joint, percutaneous endoscopic approach
06B74ZX	Excision of colic vein, percutaneous endoscopic approach, diagnostic	0RPQ4JZ	Removal of synthetic substitute from right carpal joint, percutaneous endoscopic approach
06B74ZZ	Excision of colic vein, percutaneous endoscopic approach	0RPQ4KZ	Removal of nonautologous tissue substitute from right carpal joint, percutaneous endoscopic approach
06B80ZX	Excision of portal vein, open approach, diagnostic	0RPR00Z	Removal of drainage device from left carpal joint, open approach
06B80ZZ	Excision of portal vein, open approach	0RPR03Z	Removal of infusion device from left carpal joint, open approach
06B83ZZ	Excision of portal vein, percutaneous approach	0RPR04Z	Removal of internal fixation device from left carpal joint, open approach
06B84ZX	Excision of portal vein, percutaneous endoscopic approach, diagnostic	0RPR05Z	Removal of external fixation device from left carpal joint, open approach
06B84ZZ	Excision of portal vein, percutaneous endoscopic approach	0RPR07Z	Removal of autologous tissue substitute from left carpal joint, open approach
06B90ZX	Excision of right renal vein, open approach, diagnostic	0RPR0JZ	Removal of synthetic substitute from left carpal joint, open approach
06B90ZZ	Excision of right renal vein, open approach	0RPR0KZ	Removal of nonautologous tissue substitute from left carpal joint, open approach
06B93ZZ	Excision of right renal vein, percutaneous approach	0RPR34Z	Removal of internal fixation device from left carpal joint, percutaneous approach
06B94ZX	Excision of right renal vein, percutaneous endoscopic approach, diagnostic	0RPR35Z	Removal of external fixation device from left carpal joint, percutaneous approach
06B94ZZ	Excision of right renal vein, percutaneous endoscopic approach	0RPR37Z	Removal of autologous tissue substitute from left carpal joint, percutaneous approach
06BB0ZX	Excision of left renal vein, open approach, diagnostic	0RPR3JZ	Removal of synthetic substitute from left carpal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06BB0ZZ	Excision of left renal vein, open approach	0RPR3KZ	Removal of nonautologous tissue substitute from left carpal joint, percutaneous approach
06BB3ZZ	Excision of left renal vein, percutaneous approach	0RPR40Z	Removal of drainage device from left carpal joint, percutaneous endoscopic approach
06BB4ZX	Excision of left renal vein, percutaneous endoscopic approach, diagnostic	0RPR43Z	Removal of infusion device from left carpal joint, percutaneous endoscopic approach
06BB4ZZ	Excision of left renal vein, percutaneous endoscopic approach	0RPR44Z	Removal of internal fixation device from left carpal joint, percutaneous endoscopic approach
06BC0ZX	Excision of right common iliac vein, open approach, diagnostic	0RPR45Z	Removal of external fixation device from left carpal joint, percutaneous endoscopic approach
06BC0ZZ	Excision of right common iliac vein, open approach	0RPR47Z	Removal of autologous tissue substitute from left carpal joint, percutaneous endoscopic approach
06BC3ZZ	Excision of right common iliac vein, percutaneous approach	0RPR4JZ	Removal of synthetic substitute from left carpal joint, percutaneous endoscopic approach
06BC4ZX	Excision of right common iliac vein, percutaneous endoscopic approach, diagnostic	0RPR4KZ	Removal of nonautologous tissue substitute from left carpal joint, percutaneous endoscopic approach
06BC4ZZ	Excision of right common iliac vein, percutaneous endoscopic approach	0RPS00Z	Removal of drainage device from right carpometacarpal joint, open approach
06BD0ZX	Excision of left common iliac vein, open approach, diagnostic	0RPS03Z	Removal of infusion device from right carpometacarpal joint, open approach
06BD0ZZ	Excision of left common iliac vein, open approach	0RPS04Z	Removal of internal fixation device from right carpometacarpal joint, open approach
06BD3ZZ	Excision of left common iliac vein, percutaneous approach	0RPS05Z	Removal of external fixation device from right carpometacarpal joint, open approach
06BD4ZX	Excision of left common iliac vein, percutaneous endoscopic approach, diagnostic	0RPS07Z	Removal of autologous tissue substitute from right carpometacarpal joint, open approach
06BD4ZZ	Excision of left common iliac vein, percutaneous endoscopic approach	0RPS0JZ	Removal of synthetic substitute from right carpometacarpal joint, open approach
06BF0ZX	Excision of right external iliac vein, open approach, diagnostic	0RPS0KZ	Removal of nonautologous tissue substitute from right carpometacarpal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06BF0ZZ	Excision of right external iliac vein, open approach	0RPS34Z	Removal of internal fixation device from right carpometacarpal joint, percutaneous approach
06BF3ZZ	Excision of right external iliac vein, percutaneous approach	0RPS35Z	Removal of external fixation device from right carpometacarpal joint, percutaneous approach
06BF4ZX	Excision of right external iliac vein, percutaneous endoscopic approach, diagnostic	0RPS37Z	Removal of autologous tissue substitute from right carpometacarpal joint, percutaneous approach
06BF4ZZ	Excision of right external iliac vein, percutaneous endoscopic approach	0RPS3JZ	Removal of synthetic substitute from right carpometacarpal joint, percutaneous approach
06BG0ZX	Excision of left external iliac vein, open approach, diagnostic	0RPS3KZ	Removal of nonautologous tissue substitute from right carpometacarpal joint, percutaneous approach
06BG0ZZ	Excision of left external iliac vein, open approach	0RPS40Z	Removal of drainage device from right carpometacarpal joint, percutaneous endoscopic approach
06BG3ZZ	Excision of left external iliac vein, percutaneous approach	0RPS43Z	Removal of infusion device from right carpometacarpal joint, percutaneous endoscopic approach
06BG4ZX	Excision of left external iliac vein, percutaneous endoscopic approach, diagnostic	0RPS44Z	Removal of internal fixation device from right carpometacarpal joint, percutaneous endoscopic approach
06BG4ZZ	Excision of left external iliac vein, percutaneous endoscopic approach	0RPS45Z	Removal of external fixation device from right carpometacarpal joint, percutaneous endoscopic approach
06BH0ZX	Excision of right hypogastric vein, open approach, diagnostic	0RPS47Z	Removal of autologous tissue substitute from right carpometacarpal joint, percutaneous endoscopic approach
06BH0ZZ	Excision of right hypogastric vein, open approach	0RPS4JZ	Removal of synthetic substitute from right carpometacarpal joint, percutaneous endoscopic approach
06BH3ZZ	Excision of right hypogastric vein, percutaneous approach	0RPS4KZ	Removal of nonautologous tissue substitute from right carpometacarpal joint, percutaneous endoscopic approach
06BH4ZX	Excision of right hypogastric vein, percutaneous endoscopic approach, diagnostic	0RPT00Z	Removal of drainage device from left carpometacarpal joint, open approach
06BH4ZZ	Excision of right hypogastric vein, percutaneous endoscopic approach	0RPT03Z	Removal of infusion device from left carpometacarpal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06BJ0ZX	Excision of left hypogastric vein, open approach, diagnostic	0RPT04Z	Removal of internal fixation device from left carpometacarpal joint, open approach
06BJ0ZZ	Excision of left hypogastric vein, open approach	0RPT05Z	Removal of external fixation device from left carpometacarpal joint, open approach
06BJ3ZZ	Excision of left hypogastric vein, percutaneous approach	0RPT07Z	Removal of autologous tissue substitute from left carpometacarpal joint, open approach
06BJ4ZX	Excision of left hypogastric vein, percutaneous endoscopic approach, diagnostic	0RPT0JZ	Removal of synthetic substitute from left carpometacarpal joint, open approach
06BJ4ZZ	Excision of left hypogastric vein, percutaneous endoscopic approach	0RPT0KZ	Removal of nonautologous tissue substitute from left carpometacarpal joint, open approach
06BM0ZX	Excision of right femoral vein, open approach, diagnostic	0RPT34Z	Removal of internal fixation device from left carpometacarpal joint, percutaneous approach
06BM0ZZ	Excision of right femoral vein, open approach	0RPT35Z	Removal of external fixation device from left carpometacarpal joint, percutaneous approach
06BM3ZZ	Excision of right femoral vein, percutaneous approach	0RPT37Z	Removal of autologous tissue substitute from left carpometacarpal joint, percutaneous approach
06BM4ZX	Excision of right femoral vein, percutaneous endoscopic approach, diagnostic	0RPT3JZ	Removal of synthetic substitute from left carpometacarpal joint, percutaneous approach
06BM4ZZ	Excision of right femoral vein, percutaneous endoscopic approach	0RPT3KZ	Removal of nonautologous tissue substitute from left carpometacarpal joint, percutaneous approach
06BN0ZX	Excision of left femoral vein, open approach, diagnostic	0RPT40Z	Removal of drainage device from left carpometacarpal joint, percutaneous endoscopic approach
06BN0ZZ	Excision of left femoral vein, open approach	0RPT43Z	Removal of infusion device from left carpometacarpal joint, percutaneous endoscopic approach
06BN3ZZ	Excision of left femoral vein, percutaneous approach	0RPT44Z	Removal of internal fixation device from left carpometacarpal joint, percutaneous endoscopic approach
06BN4ZX	Excision of left femoral vein, percutaneous endoscopic approach, diagnostic	0RPT45Z	Removal of external fixation device from left carpometacarpal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06BN4ZZ	Excision of left femoral vein, percutaneous endoscopic approach	0RPT47Z	Removal of autologous tissue substitute from left carpometacarpal joint, percutaneous endoscopic approach
06BP0ZX	Excision of right saphenous vein, open approach, diagnostic	0RPT4JZ	Removal of synthetic substitute from left carpometacarpal joint, percutaneous endoscopic approach
06BP0ZZ	Excision of right saphenous vein, open approach	0RPT4KZ	Removal of nonautologous tissue substitute from left carpometacarpal joint, percutaneous endoscopic approach
06BP3ZZ	Excision of right saphenous vein, percutaneous approach	0RPU00Z	Removal of drainage device from right metacarpophalangeal joint, open approach
06BP4ZX	Excision of right saphenous vein, percutaneous endoscopic approach, diagnostic	0RPU03Z	Removal of infusion device from right metacarpophalangeal joint, open approach
06BP4ZZ	Excision of right saphenous vein, percutaneous endoscopic approach	0RPU04Z	Removal of internal fixation device from right metacarpophalangeal joint, open approach
06BQ0ZX	Excision of left saphenous vein, open approach, diagnostic	0RPU05Z	Removal of external fixation device from right metacarpophalangeal joint, open approach
06BQ0ZZ	Excision of left saphenous vein, open approach	0RPU07Z	Removal of autologous tissue substitute from right metacarpophalangeal joint, open approach
06BQ3ZZ	Excision of left saphenous vein, percutaneous approach	0RPU0JZ	Removal of synthetic substitute from right metacarpophalangeal joint, open approach
06BQ4ZX	Excision of left saphenous vein, percutaneous endoscopic approach, diagnostic	0RPU0KZ	Removal of nonautologous tissue substitute from right metacarpophalangeal joint, open approach
06BQ4ZZ	Excision of left saphenous vein, percutaneous endoscopic approach	0RPU34Z	Removal of internal fixation device from right metacarpophalangeal joint, percutaneous approach
06BT0ZX	Excision of right foot vein, open approach, diagnostic	0RPU35Z	Removal of external fixation device from right metacarpophalangeal joint, percutaneous approach
06BT0ZZ	Excision of right foot vein, open approach	0RPU37Z	Removal of autologous tissue substitute from right metacarpophalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06BT3ZZ	Excision of right foot vein, percutaneous approach	0RPU3JZ	Removal of synthetic substitute from right metacarpophalangeal joint, percutaneous approach
06BT4ZX	Excision of right foot vein, percutaneous endoscopic approach, diagnostic	0RPU3KZ	Removal of nonautologous tissue substitute from right metacarpophalangeal joint, percutaneous approach
06BT4ZZ	Excision of right foot vein, percutaneous endoscopic approach	0RPU40Z	Removal of drainage device from right metacarpophalangeal joint, percutaneous endoscopic approach
06BV0ZX	Excision of left foot vein, open approach, diagnostic	0RPU43Z	Removal of infusion device from right metacarpophalangeal joint, percutaneous endoscopic approach
06BV0ZZ	Excision of left foot vein, open approach	0RPU44Z	Removal of internal fixation device from right metacarpophalangeal joint, percutaneous endoscopic approach
06BV3ZZ	Excision of left foot vein, percutaneous approach	0RPU45Z	Removal of external fixation device from right metacarpophalangeal joint, percutaneous endoscopic approach
06BV4ZX	Excision of left foot vein, percutaneous endoscopic approach, diagnostic	0RPU47Z	Removal of autologous tissue substitute from right metacarpophalangeal joint, percutaneous endoscopic approach
06BV4ZZ	Excision of left foot vein, percutaneous endoscopic approach	0RPU4JZ	Removal of synthetic substitute from right metacarpophalangeal joint, percutaneous endoscopic approach
06BY0ZC	Excision of hemorrhoidal plexus, open approach	0RPU4KZ	Removal of nonautologous tissue substitute from right metacarpophalangeal joint, percutaneous endoscopic approach
06BY0ZX	Excision of lower vein, open approach, diagnostic	0RPV00Z	Removal of drainage device from left metacarpophalangeal joint, open approach
06BY0ZZ	Excision of lower vein, open approach	0RPV03Z	Removal of infusion device from left metacarpophalangeal joint, open approach
06BY3ZC	Excision of hemorrhoidal plexus, percutaneous approach	0RPV04Z	Removal of internal fixation device from left metacarpophalangeal joint, open approach
06BY3ZZ	Excision of lower vein, percutaneous approach	0RPV05Z	Removal of external fixation device from left metacarpophalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06BY4ZC	Excision of hemorrhoidal plexus, percutaneous endoscopic approach	0RPV07Z	Removal of autologous tissue substitute from left metacarpophalangeal joint, open approach
06BY4ZX	Excision of lower vein, percutaneous endoscopic approach, diagnostic	0RPV0JZ	Removal of synthetic substitute from left metacarpophalangeal joint, open approach
06BY4ZZ	Excision of lower vein, percutaneous endoscopic approach	0RPV0KZ	Removal of nonautologous tissue substitute from left metacarpophalangeal joint, open approach
06C00ZZ	Extirpation of matter from inferior vena cava, open approach	0RPV34Z	Removal of internal fixation device from left metacarpophalangeal joint, percutaneous approach
06C03ZZ	Extirpation of matter from inferior vena cava, percutaneous approach	0RPV35Z	Removal of external fixation device from left metacarpophalangeal joint, percutaneous approach
06C04ZZ	Extirpation of matter from inferior vena cava, percutaneous endoscopic approach	0RPV37Z	Removal of autologous tissue substitute from left metacarpophalangeal joint, percutaneous approach
06C10ZZ	Extirpation of matter from splenic vein, open approach	0RPV3JZ	Removal of synthetic substitute from left metacarpophalangeal joint, percutaneous approach
06C13ZZ	Extirpation of matter from splenic vein, percutaneous approach	0RPV3KZ	Removal of nonautologous tissue substitute from left metacarpophalangeal joint, percutaneous approach
06C14ZZ	Extirpation of matter from splenic vein, percutaneous endoscopic approach	0RPV40Z	Removal of drainage device from left metacarpophalangeal joint, percutaneous endoscopic approach
06C20ZZ	Extirpation of matter from gastric vein, open approach	0RPV43Z	Removal of infusion device from left metacarpophalangeal joint, percutaneous endoscopic approach
06C23ZZ	Extirpation of matter from gastric vein, percutaneous approach	0RPV44Z	Removal of internal fixation device from left metacarpophalangeal joint, percutaneous endoscopic approach
06C24ZZ	Extirpation of matter from gastric vein, percutaneous endoscopic approach	0RPV45Z	Removal of external fixation device from left metacarpophalangeal joint, percutaneous endoscopic approach
06C30ZZ	Extirpation of matter from esophageal vein, open approach	0RPV47Z	Removal of autologous tissue substitute from left metacarpophalangeal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06C33ZZ	Extirpation of matter from esophageal vein, percutaneous approach	0RPV4JZ	Removal of synthetic substitute from left metacarpophalangeal joint, percutaneous endoscopic approach
06C34ZZ	Extirpation of matter from esophageal vein, percutaneous endoscopic approach	0RPV4KZ	Removal of nonautologous tissue substitute from left metacarpophalangeal joint, percutaneous endoscopic approach
06C40ZZ	Extirpation of matter from hepatic vein, open approach	0RPW00Z	Removal of drainage device from right finger phalangeal joint, open approach
06C43ZZ	Extirpation of matter from hepatic vein, percutaneous approach	0RPW03Z	Removal of infusion device from right finger phalangeal joint, open approach
06C44ZZ	Extirpation of matter from hepatic vein, percutaneous endoscopic approach	0RPW04Z	Removal of internal fixation device from right finger phalangeal joint, open approach
06C50ZZ	Extirpation of matter from superior mesenteric vein, open approach	0RPW05Z	Removal of external fixation device from right finger phalangeal joint, open approach
06C53ZZ	Extirpation of matter from superior mesenteric vein, percutaneous approach	0RPW07Z	Removal of autologous tissue substitute from right finger phalangeal joint, open approach
06C54ZZ	Extirpation of matter from superior mesenteric vein, percutaneous endoscopic approach	0RPW0JZ	Removal of synthetic substitute from right finger phalangeal joint, open approach
06C60ZZ	Extirpation of matter from inferior mesenteric vein, open approach	0RPW0KZ	Removal of nonautologous tissue substitute from right finger phalangeal joint, open approach
06C63ZZ	Extirpation of matter from inferior mesenteric vein, percutaneous approach	0RPW34Z	Removal of internal fixation device from right finger phalangeal joint, percutaneous approach
06C64ZZ	Extirpation of matter from inferior mesenteric vein, percutaneous endoscopic approach	0RPW35Z	Removal of external fixation device from right finger phalangeal joint, percutaneous approach
06C70ZZ	Extirpation of matter from colic vein, open approach	0RPW37Z	Removal of autologous tissue substitute from right finger phalangeal joint, percutaneous approach
06C73ZZ	Extirpation of matter from colic vein, percutaneous approach	0RPW3JZ	Removal of synthetic substitute from right finger phalangeal joint, percutaneous approach
06C74ZZ	Extirpation of matter from colic vein, percutaneous endoscopic approach	0RPW3KZ	Removal of nonautologous tissue substitute from right finger phalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06C80ZZ	Extirpation of matter from portal vein, open approach	0RPW40Z	Removal of drainage device from right finger phalangeal joint, percutaneous endoscopic approach
06C83ZZ	Extirpation of matter from portal vein, percutaneous approach	0RPW43Z	Removal of infusion device from right finger phalangeal joint, percutaneous endoscopic approach
06C84ZZ	Extirpation of matter from portal vein, percutaneous endoscopic approach	0RPW44Z	Removal of internal fixation device from right finger phalangeal joint, percutaneous endoscopic approach
06C90ZZ	Extirpation of matter from right renal vein, open approach	0RPW45Z	Removal of external fixation device from right finger phalangeal joint, percutaneous endoscopic approach
06C93ZZ	Extirpation of matter from right renal vein, percutaneous approach	0RPW47Z	Removal of autologous tissue substitute from right finger phalangeal joint, percutaneous endoscopic approach
06C94ZZ	Extirpation of matter from right renal vein, percutaneous endoscopic approach	0RPW4JZ	Removal of synthetic substitute from right finger phalangeal joint, percutaneous endoscopic approach
06CB0ZZ	Extirpation of matter from left renal vein, open approach	0RPW4KZ	Removal of nonautologous tissue substitute from right finger phalangeal joint, percutaneous endoscopic approach
06CB3ZZ	Extirpation of matter from left renal vein, percutaneous approach	0RPX00Z	Removal of drainage device from left finger phalangeal joint, open approach
06CB4ZZ	Extirpation of matter from left renal vein, percutaneous endoscopic approach	0RPX03Z	Removal of infusion device from left finger phalangeal joint, open approach
06CC0ZZ	Extirpation of matter from right common iliac vein, open approach	0RPX04Z	Removal of internal fixation device from left finger phalangeal joint, open approach
06CC3ZZ	Extirpation of matter from right common iliac vein, percutaneous approach	0RPX05Z	Removal of external fixation device from left finger phalangeal joint, open approach
06CC4ZZ	Extirpation of matter from right common iliac vein, percutaneous endoscopic approach	0RPX07Z	Removal of autologous tissue substitute from left finger phalangeal joint, open approach
06CD0ZZ	Extirpation of matter from left common iliac vein, open approach	0RPX0JZ	Removal of synthetic substitute from left finger phalangeal joint, open approach
06CD3ZZ	Extirpation of matter from left common iliac vein, percutaneous approach	0RPX0KZ	Removal of nonautologous tissue substitute from left finger phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06CD4ZZ	Extirpation of matter from left common iliac vein, percutaneous endoscopic approach	0RPX34Z	Removal of internal fixation device from left finger phalangeal joint, percutaneous approach
06CF0ZZ	Extirpation of matter from right external iliac vein, open approach	0RPX35Z	Removal of external fixation device from left finger phalangeal joint, percutaneous approach
06CF3ZZ	Extirpation of matter from right external iliac vein, percutaneous approach	0RPX37Z	Removal of autologous tissue substitute from left finger phalangeal joint, percutaneous approach
06CF4ZZ	Extirpation of matter from right external iliac vein, percutaneous endoscopic approach	0RPX3JZ	Removal of synthetic substitute from left finger phalangeal joint, percutaneous approach
06CG0ZZ	Extirpation of matter from left external iliac vein, open approach	0RPX3KZ	Removal of nonautologous tissue substitute from left finger phalangeal joint, percutaneous approach
06CG3ZZ	Extirpation of matter from left external iliac vein, percutaneous approach	0RPX40Z	Removal of drainage device from left finger phalangeal joint, percutaneous endoscopic approach
06CG4ZZ	Extirpation of matter from left external iliac vein, percutaneous endoscopic approach	0RPX43Z	Removal of infusion device from left finger phalangeal joint, percutaneous endoscopic approach
06CH0ZZ	Extirpation of matter from right hypogastric vein, open approach	0RPX44Z	Removal of internal fixation device from left finger phalangeal joint, percutaneous endoscopic approach
06CH3ZZ	Extirpation of matter from right hypogastric vein, percutaneous approach	0RPX45Z	Removal of external fixation device from left finger phalangeal joint, percutaneous endoscopic approach
06CH4ZZ	Extirpation of matter from right hypogastric vein, percutaneous endoscopic approach	0RPX47Z	Removal of autologous tissue substitute from left finger phalangeal joint, percutaneous endoscopic approach
06CJ0ZZ	Extirpation of matter from left hypogastric vein, open approach	0RPX4JZ	Removal of synthetic substitute from left finger phalangeal joint, percutaneous endoscopic approach
06CJ3ZZ	Extirpation of matter from left hypogastric vein, percutaneous approach	0RPX4KZ	Removal of nonautologous tissue substitute from left finger phalangeal joint, percutaneous endoscopic approach
06CJ4ZZ	Extirpation of matter from left hypogastric vein, percutaneous endoscopic approach	0RQ00ZZ	Repair occipital-cervical joint, open approach
06CM0ZZ	Extirpation of matter from right femoral vein, open approach	0RQ03ZZ	Repair occipital-cervical joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06CM3ZZ	Extirpation of matter from right femoral vein, percutaneous approach	0RQ04ZZ	Repair occipital-cervical joint, percutaneous endoscopic approach
06CM4ZZ	Extirpation of matter from right femoral vein, percutaneous endoscopic approach	0RQ10ZZ	Repair cervical vertebral joint, open approach
06CN0ZZ	Extirpation of matter from left femoral vein, open approach	0RQ13ZZ	Repair cervical vertebral joint, percutaneous approach
06CN3ZZ	Extirpation of matter from left femoral vein, percutaneous approach	0RQ14ZZ	Repair cervical vertebral joint, percutaneous endoscopic approach
06CN4ZZ	Extirpation of matter from left femoral vein, percutaneous endoscopic approach	0RQ30ZZ	Repair cervical vertebral disc, open approach
06CP0ZZ	Extirpation of matter from right saphenous vein, open approach	0RQ33ZZ	Repair cervical vertebral disc, percutaneous approach
06CP3ZZ	Extirpation of matter from right saphenous vein, percutaneous approach	0RQ34ZZ	Repair cervical vertebral disc, percutaneous endoscopic approach
06CP4ZZ	Extirpation of matter from right saphenous vein, percutaneous endoscopic approach	0RQ40ZZ	Repair cervicothoracic vertebral joint, open approach
06CQ0ZZ	Extirpation of matter from left saphenous vein, open approach	0RQ43ZZ	Repair cervicothoracic vertebral joint, percutaneous approach
06CQ3ZZ	Extirpation of matter from left saphenous vein, percutaneous approach	0RQ44ZZ	Repair cervicothoracic vertebral joint, percutaneous endoscopic approach
06CQ4ZZ	Extirpation of matter from left saphenous vein, percutaneous endoscopic approach	0RQ50ZZ	Repair cervicothoracic vertebral disc, open approach
06CT0ZZ	Extirpation of matter from right foot vein, open approach	0RQ53ZZ	Repair cervicothoracic vertebral disc, percutaneous approach
06CT3ZZ	Extirpation of matter from right foot vein, percutaneous approach	0RQ54ZZ	Repair cervicothoracic vertebral disc, percutaneous endoscopic approach
06CT4ZZ	Extirpation of matter from right foot vein, percutaneous endoscopic approach	0RQ60ZZ	Repair thoracic vertebral joint, open approach
06CV0ZZ	Extirpation of matter from left foot vein, open approach	0RQ63ZZ	Repair thoracic vertebral joint, percutaneous approach
06CV3ZZ	Extirpation of matter from left foot vein, percutaneous approach	0RQ64ZZ	Repair thoracic vertebral joint, percutaneous endoscopic approach
06CV4ZZ	Extirpation of matter from left foot vein, percutaneous endoscopic approach	0RQ90ZZ	Repair thoracic vertebral disc, open approach
06CY0ZZ	Extirpation of matter from lower vein, open approach	0RQ93ZZ	Repair thoracic vertebral disc, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06CY3ZZ	Extirpation of matter from lower vein, percutaneous approach	0RQ94ZZ	Repair thoracic vertebral disc, percutaneous endoscopic approach
06CY4ZZ	Extirpation of matter from lower vein, percutaneous endoscopic approach	0RQA0ZZ	Repair thoracolumbar vertebral joint, open approach
06DM0ZZ	Extraction of right femoral vein, open approach	0RQA3ZZ	Repair thoracolumbar vertebral joint, percutaneous approach
06DM3ZZ	Extraction of right femoral vein, percutaneous approach	0RQA4ZZ	Repair thoracolumbar vertebral joint, percutaneous endoscopic approach
06DM4ZZ	Extraction of right femoral vein, percutaneous endoscopic approach	0RQB0ZZ	Repair thoracolumbar vertebral disc, open approach
06DN0ZZ	Extraction of left femoral vein, open approach	0RQB3ZZ	Repair thoracolumbar vertebral disc, percutaneous approach
06DN3ZZ	Extraction of left femoral vein, percutaneous approach	0RQB4ZZ	Repair thoracolumbar vertebral disc, percutaneous endoscopic approach
06DN4ZZ	Extraction of left femoral vein, percutaneous endoscopic approach	0RQC0ZZ	Repair right temporomandibular joint, open approach
06DP0ZZ	Extraction of right saphenous vein, open approach	0RQC3ZZ	Repair right temporomandibular joint, percutaneous approach
06DP3ZZ	Extraction of right saphenous vein, percutaneous approach	0RQC4ZZ	Repair right temporomandibular joint, percutaneous endoscopic approach
06DP4ZZ	Extraction of right saphenous vein, percutaneous endoscopic approach	0RQD0ZZ	Repair left temporomandibular joint, open approach
06DQ0ZZ	Extraction of left saphenous vein, open approach	0RQD3ZZ	Repair left temporomandibular joint, percutaneous approach
06DQ3ZZ	Extraction of left saphenous vein, percutaneous approach	0RQD4ZZ	Repair left temporomandibular joint, percutaneous endoscopic approach
06DQ4ZZ	Extraction of left saphenous vein, percutaneous endoscopic approach	0RQE0ZZ	Repair right sternoclavicular joint, open approach
06DT0ZZ	Extraction of right foot vein, open approach	0RQE3ZZ	Repair right sternoclavicular joint, percutaneous approach
06DT3ZZ	Extraction of right foot vein, percutaneous approach	0RQE4ZZ	Repair right sternoclavicular joint, percutaneous endoscopic approach
06DT4ZZ	Extraction of right foot vein, percutaneous endoscopic approach	0RQF0ZZ	Repair left sternoclavicular joint, open approach
06DV0ZZ	Extraction of left foot vein, open approach	0RQF3ZZ	Repair left sternoclavicular joint, percutaneous approach
06DV3ZZ	Extraction of left foot vein, percutaneous approach	0RQF4ZZ	Repair left sternoclavicular joint, percutaneous endoscopic approach
06DV4ZZ	Extraction of left foot vein, percutaneous endoscopic approach	0RQG0ZZ	Repair right acromioclavicular joint, open approach
06DY0ZZ	Extraction of lower vein, open approach	0RQG3ZZ	Repair right acromioclavicular joint, percutaneous approach
06DY3ZZ	Extraction of lower vein, percutaneous approach	0RQG4ZZ	Repair right acromioclavicular joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06DY4ZZ	Extraction of lower vein, percutaneous endoscopic approach	0RQH0ZZ	Repair left acromioclavicular joint, open approach
06H00DZ	Insertion of intraluminal device into inferior vena cava, open approach	0RQH3ZZ	Repair left acromioclavicular joint, percutaneous approach
06H04DZ	Insertion of intraluminal device into inferior vena cava, percutaneous endoscopic approach	0RQH4ZZ	Repair left acromioclavicular joint, percutaneous endoscopic approach
06H10DZ	Insertion of intraluminal device into splenic vein, open approach	0RQJ0ZZ	Repair right shoulder joint, open approach
06H13DZ	Insertion of intraluminal device into splenic vein, percutaneous approach	0RQJ3ZZ	Repair right shoulder joint, percutaneous approach
06H14DZ	Insertion of intraluminal device into splenic vein, percutaneous endoscopic approach	0RQJ4ZZ	Repair right shoulder joint, percutaneous endoscopic approach
06H20DZ	Insertion of intraluminal device into gastric vein, open approach	0RQK0ZZ	Repair left shoulder joint, open approach
06H23DZ	Insertion of intraluminal device into gastric vein, percutaneous approach	0RQK3ZZ	Repair left shoulder joint, percutaneous approach
06H24DZ	Insertion of intraluminal device into gastric vein, percutaneous endoscopic approach	0RQK4ZZ	Repair left shoulder joint, percutaneous endoscopic approach
06H30DZ	Insertion of intraluminal device into esophageal vein, open approach	0RQL0ZZ	Repair right elbow joint, open approach
06H33DZ	Insertion of intraluminal device into esophageal vein, percutaneous approach	0RQL3ZZ	Repair right elbow joint, percutaneous approach
06H34DZ	Insertion of intraluminal device into esophageal vein, percutaneous endoscopic approach	0RQL4ZZ	Repair right elbow joint, percutaneous endoscopic approach
06H40DZ	Insertion of intraluminal device into hepatic vein, open approach	0RQM0ZZ	Repair left elbow joint, open approach
06H43DZ	Insertion of intraluminal device into hepatic vein, percutaneous approach	0RQM3ZZ	Repair left elbow joint, percutaneous approach
06H44DZ	Insertion of intraluminal device into hepatic vein, percutaneous endoscopic approach	0RQM4ZZ	Repair left elbow joint, percutaneous endoscopic approach
06H50DZ	Insertion of intraluminal device into superior mesenteric vein, open approach	0RQN0ZZ	Repair right wrist joint, open approach
06H53DZ	Insertion of intraluminal device into superior mesenteric vein, percutaneous approach	0RQN3ZZ	Repair right wrist joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06H54DZ	Insertion of intraluminal device into superior mesenteric vein, percutaneous endoscopic approach	0RQN4ZZ	Repair right wrist joint, percutaneous endoscopic approach
06H60DZ	Insertion of intraluminal device into inferior mesenteric vein, open approach	0RQP0ZZ	Repair left wrist joint, open approach
06H63DZ	Insertion of intraluminal device into inferior mesenteric vein, percutaneous approach	0RQP3ZZ	Repair left wrist joint, percutaneous approach
06H64DZ	Insertion of intraluminal device into inferior mesenteric vein, percutaneous endoscopic approach	0RQP4ZZ	Repair left wrist joint, percutaneous endoscopic approach
06H70DZ	Insertion of intraluminal device into colic vein, open approach	0RQQ0ZZ	Repair right carpal joint, open approach
06H73DZ	Insertion of intraluminal device into colic vein, percutaneous approach	0RQQ3ZZ	Repair right carpal joint, percutaneous approach
06H74DZ	Insertion of intraluminal device into colic vein, percutaneous endoscopic approach	0RQQ4ZZ	Repair right carpal joint, percutaneous endoscopic approach
06H80DZ	Insertion of intraluminal device into portal vein, open approach	0RQR0ZZ	Repair left carpal joint, open approach
06H83DZ	Insertion of intraluminal device into portal vein, percutaneous approach	0RQR3ZZ	Repair left carpal joint, percutaneous approach
06H84DZ	Insertion of intraluminal device into portal vein, percutaneous endoscopic approach	0RQR4ZZ	Repair left carpal joint, percutaneous endoscopic approach
06H90DZ	Insertion of intraluminal device into right renal vein, open approach	0RQS0ZZ	Repair right carpometacarpal joint, open approach
06H93DZ	Insertion of intraluminal device into right renal vein, percutaneous approach	0RQS3ZZ	Repair right carpometacarpal joint, percutaneous approach
06H94DZ	Insertion of intraluminal device into right renal vein, percutaneous endoscopic approach	0RQS4ZZ	Repair right carpometacarpal joint, percutaneous endoscopic approach
06HB0DZ	Insertion of intraluminal device into left renal vein, open approach	0RQT0ZZ	Repair left carpometacarpal joint, open approach
06HB3DZ	Insertion of intraluminal device into left renal vein, percutaneous approach	0RQT3ZZ	Repair left carpometacarpal joint, percutaneous approach
06HB4DZ	Insertion of intraluminal device into left renal vein, percutaneous endoscopic approach	0RQT4ZZ	Repair left carpometacarpal joint, percutaneous endoscopic approach
06HC0DZ	Insertion of intraluminal device into right common iliac vein, open approach	0RQU0ZZ	Repair right metacarpophalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06HC3DZ	Insertion of intraluminal device into right common iliac vein, percutaneous approach	0RQU3ZZ	Repair right metacarpophalangeal joint, percutaneous approach
06HC4DZ	Insertion of intraluminal device into right common iliac vein, percutaneous endoscopic approach	0RQU4ZZ	Repair right metacarpophalangeal joint, percutaneous endoscopic approach
06HD0DZ	Insertion of intraluminal device into left common iliac vein, open approach	0RQV0ZZ	Repair left metacarpophalangeal joint, open approach
06HD3DZ	Insertion of intraluminal device into left common iliac vein, percutaneous approach	0RQV3ZZ	Repair left metacarpophalangeal joint, percutaneous approach
06HD4DZ	Insertion of intraluminal device into left common iliac vein, percutaneous endoscopic approach	0RQV4ZZ	Repair left metacarpophalangeal joint, percutaneous endoscopic approach
06HF0DZ	Insertion of intraluminal device into right external iliac vein, open approach	0RQW0ZZ	Repair right finger phalangeal joint, open approach
06HF3DZ	Insertion of intraluminal device into right external iliac vein, percutaneous approach	0RQW3ZZ	Repair right finger phalangeal joint, percutaneous approach
06HF4DZ	Insertion of intraluminal device into right external iliac vein, percutaneous endoscopic approach	0RQW4ZZ	Repair right finger phalangeal joint, percutaneous endoscopic approach
06HG0DZ	Insertion of intraluminal device into left external iliac vein, open approach	0RQX0ZZ	Repair left finger phalangeal joint, open approach
06HG3DZ	Insertion of intraluminal device into left external iliac vein, percutaneous approach	0RQX3ZZ	Repair left finger phalangeal joint, percutaneous approach
06HG4DZ	Insertion of intraluminal device into left external iliac vein, percutaneous endoscopic approach	0RQX4ZZ	Repair left finger phalangeal joint, percutaneous endoscopic approach
06HH0DZ	Insertion of intraluminal device into right hypogastric vein, open approach	0RR007Z	Replacement of occipital-cervical joint with autologous tissue substitute, open approach
06HH3DZ	Insertion of intraluminal device into right hypogastric vein, percutaneous approach	0RR00JZ	Replacement of occipital-cervical joint with synthetic substitute, open approach
06HH4DZ	Insertion of intraluminal device into right hypogastric vein, percutaneous endoscopic approach	0RR00KZ	Replacement of occipital-cervical joint with nonautologous tissue substitute, open approach
06HJ0DZ	Insertion of intraluminal device into left hypogastric vein, open approach	0RR107Z	Replacement of cervical vertebral joint with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06HJ3DZ	Insertion of intraluminal device into left hypogastric vein, percutaneous approach	0RR10JZ	Replacement of cervical vertebral joint with synthetic substitute, open approach
06HJ4DZ	Insertion of intraluminal device into left hypogastric vein, percutaneous endoscopic approach	0RR10KZ	Replacement of cervical vertebral joint with nonautologous tissue substitute, open approach
06HM0DZ	Insertion of intraluminal device into right femoral vein, open approach	0RR307Z	Replacement of cervical vertebral disc with autologous tissue substitute, open approach
06HM3DZ	Insertion of intraluminal device into right femoral vein, percutaneous approach	0RR30JZ	Replacement of cervical vertebral disc with synthetic substitute, open approach
06HM4DZ	Insertion of intraluminal device into right femoral vein, percutaneous endoscopic approach	0RR30KZ	Replacement of cervical vertebral disc with nonautologous tissue substitute, open approach
06HN0DZ	Insertion of intraluminal device into left femoral vein, open approach	0RR407Z	Replacement of cervicothoracic vertebral joint with autologous tissue substitute, open approach
06HN3DZ	Insertion of intraluminal device into left femoral vein, percutaneous approach	0RR40JZ	Replacement of cervicothoracic vertebral joint with synthetic substitute, open approach
06HN4DZ	Insertion of intraluminal device into left femoral vein, percutaneous endoscopic approach	0RR40KZ	Replacement of cervicothoracic vertebral joint with nonautologous tissue substitute, open approach
06HP0DZ	Insertion of intraluminal device into right saphenous vein, open approach	0RR507Z	Replacement of cervicothoracic vertebral disc with autologous tissue substitute, open approach
06HP3DZ	Insertion of intraluminal device into right saphenous vein, percutaneous approach	0RR50JZ	Replacement of cervicothoracic vertebral disc with synthetic substitute, open approach
06HP4DZ	Insertion of intraluminal device into right saphenous vein, percutaneous endoscopic approach	0RR50KZ	Replacement of cervicothoracic vertebral disc with nonautologous tissue substitute, open approach
06HQ0DZ	Insertion of intraluminal device into left saphenous vein, open approach	0RR607Z	Replacement of thoracic vertebral joint with autologous tissue substitute, open approach
06HQ3DZ	Insertion of intraluminal device into left saphenous vein, percutaneous approach	0RR60JZ	Replacement of thoracic vertebral joint with synthetic substitute, open approach
06HQ4DZ	Insertion of intraluminal device into left saphenous vein, percutaneous endoscopic approach	0RR60KZ	Replacement of thoracic vertebral joint with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06HT0DZ	Insertion of intraluminal device into right foot vein, open approach	0RR907Z	Replacement of thoracic vertebral disc with autologous tissue substitute, open approach
06HT3DZ	Insertion of intraluminal device into right foot vein, percutaneous approach	0RR90JZ	Replacement of thoracic vertebral disc with synthetic substitute, open approach
06HT4DZ	Insertion of intraluminal device into right foot vein, percutaneous endoscopic approach	0RR90KZ	Replacement of thoracic vertebral disc with nonautologous tissue substitute, open approach
06HV0DZ	Insertion of intraluminal device into left foot vein, open approach	0RRA07Z	Replacement of thoracolumbar vertebral joint with autologous tissue substitute, open approach
06HV3DZ	Insertion of intraluminal device into left foot vein, percutaneous approach	0RRA0JZ	Replacement of thoracolumbar vertebral joint with synthetic substitute, open approach
06HV4DZ	Insertion of intraluminal device into left foot vein, percutaneous endoscopic approach	0RRA0KZ	Replacement of thoracolumbar vertebral joint with nonautologous tissue substitute, open approach
06HY02Z	Insertion of monitoring device into lower vein, open approach	0RRB07Z	Replacement of thoracolumbar vertebral disc with autologous tissue substitute, open approach
06HY0DZ	Insertion of intraluminal device into lower vein, open approach	0RRB0JZ	Replacement of thoracolumbar vertebral disc with synthetic substitute, open approach
06HY0YZ	Insertion of other device into lower vein, open approach	0RRB0KZ	Replacement of thoracolumbar vertebral disc with nonautologous tissue substitute, open approach
06HY3DZ	Insertion of intraluminal device into lower vein, percutaneous approach	0RRC07Z	Replacement of right temporomandibular joint with autologous tissue substitute, open approach
06HY42Z	Insertion of monitoring device into lower vein, percutaneous endoscopic approach	0RRC0JZ	Replacement of right temporomandibular joint with synthetic substitute, open approach
06HY4DZ	Insertion of intraluminal device into lower vein, percutaneous endoscopic approach	0RRC0KZ	Replacement of right temporomandibular joint with nonautologous tissue substitute, open approach
06JY0ZZ	Inspection of lower vein, open approach	0RRD07Z	Replacement of left temporomandibular joint with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06JY4ZZ	Inspection of lower vein, percutaneous endoscopic approach	0RRD0JZ	Replacement of left temporomandibular joint with synthetic substitute, open approach
06L00CZ	Occlusion of inferior vena cava with extraluminal device, open approach	0RRD0KZ	Replacement of left temporomandibular joint with nonautologous tissue substitute, open approach
06L00DZ	Occlusion of inferior vena cava with intraluminal device, open approach	0RRE07Z	Replacement of right sternoclavicular joint with autologous tissue substitute, open approach
06L00ZZ	Occlusion of inferior vena cava, open approach	0RRE0JZ	Replacement of right sternoclavicular joint with synthetic substitute, open approach
06L03CZ	Occlusion of inferior vena cava with extraluminal device, percutaneous approach	0RRE0KZ	Replacement of right sternoclavicular joint with nonautologous tissue substitute, open approach
06L03DZ	Occlusion of inferior vena cava with intraluminal device, percutaneous approach	0RRF07Z	Replacement of left sternoclavicular joint with autologous tissue substitute, open approach
06L03ZZ	Occlusion of inferior vena cava, percutaneous approach	0RRF0JZ	Replacement of left sternoclavicular joint with synthetic substitute, open approach
06L04CZ	Occlusion of inferior vena cava with extraluminal device, percutaneous endoscopic approach	0RRF0KZ	Replacement of left sternoclavicular joint with nonautologous tissue substitute, open approach
06L04DZ	Occlusion of inferior vena cava with intraluminal device, percutaneous endoscopic approach	0RRG07Z	Replacement of right acromioclavicular joint with autologous tissue substitute, open approach
06L04ZZ	Occlusion of inferior vena cava, percutaneous endoscopic approach	0RRG0JZ	Replacement of right acromioclavicular joint with synthetic substitute, open approach
06L10CZ	Occlusion of splenic vein with extraluminal device, open approach	0RRG0KZ	Replacement of right acromioclavicular joint with nonautologous tissue substitute, open approach
06L10DZ	Occlusion of splenic vein with intraluminal device, open approach	0RRH07Z	Replacement of left acromioclavicular joint with autologous tissue substitute, open approach
06L10ZZ	Occlusion of splenic vein, open approach	0RRH0JZ	Replacement of left acromioclavicular joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06L13CZ	Occlusion of splenic vein with extraluminal device, percutaneous approach	0RRH0KZ	Replacement of left acromioclavicular joint with nonautologous tissue substitute, open approach
06L13DZ	Occlusion of splenic vein with intraluminal device, percutaneous approach	0RRJ008	Replacement of right shoulder joint with reverse ball and socket synthetic substitute, subscapularis-sparing technique, open approach
06L13ZZ	Occlusion of splenic vein, percutaneous approach	0RRJ00Z	Replacement of right shoulder joint with reverse ball and socket synthetic substitute, open approach
06L14CZ	Occlusion of splenic vein with extraluminal device, percutaneous endoscopic approach	0RRJ07Z	Replacement of right shoulder joint with autologous tissue substitute, open approach
06L14DZ	Occlusion of splenic vein with intraluminal device, percutaneous endoscopic approach	0RRJ0J6	Replacement of right shoulder joint with synthetic substitute, humeral surface, open approach
06L14ZZ	Occlusion of splenic vein, percutaneous endoscopic approach	0RRJ0J7	Replacement of right shoulder joint with synthetic substitute, glenoid surface, open approach
06L20CZ	Occlusion of gastric vein with extraluminal device, open approach	0RRJ0J8	Replacement of right shoulder joint with synthetic substitute, subscapularis-sparing technique, open approach
06L20DZ	Occlusion of gastric vein with intraluminal device, open approach	0RRJ0JZ	Replacement of right shoulder joint with synthetic substitute, open approach
06L20ZZ	Occlusion of gastric vein, open approach	0RRJ0KZ	Replacement of right shoulder joint with nonautologous tissue substitute, open approach
06L23CZ	Occlusion of gastric vein with extraluminal device, percutaneous approach	0RRK008	Replacement of left shoulder joint with reverse ball and socket synthetic substitute, subscapularis-sparing technique, open approach
06L23DZ	Occlusion of gastric vein with intraluminal device, percutaneous approach	0RRK00Z	Replacement of left shoulder joint with reverse ball and socket synthetic substitute, open approach
06L23ZZ	Occlusion of gastric vein, percutaneous approach	0RRK07Z	Replacement of left shoulder joint with autologous tissue substitute, open approach
06L24CZ	Occlusion of gastric vein with extraluminal device, percutaneous endoscopic approach	0RRK0J6	Replacement of left shoulder joint with synthetic substitute, humeral surface, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06L24DZ	Occlusion of gastric vein with intraluminal device, percutaneous endoscopic approach	0RRK0J7	Replacement of left shoulder joint with synthetic substitute, glenoid surface, open approach
06L24ZZ	Occlusion of gastric vein, percutaneous endoscopic approach	0RRK0J8	Replacement of left shoulder joint with synthetic substitute, subscapularis-sparing technique, open approach
06L30CZ	Occlusion of esophageal vein with extraluminal device, open approach	0RRK0JZ	Replacement of left shoulder joint with synthetic substitute, open approach
06L30DZ	Occlusion of esophageal vein with intraluminal device, open approach	0RRK0KZ	Replacement of left shoulder joint with nonautologous tissue substitute, open approach
06L30ZZ	Occlusion of esophageal vein, open approach	0RRL07Z	Replacement of right elbow joint with autologous tissue substitute, open approach
06L40CZ	Occlusion of hepatic vein with extraluminal device, open approach	0RRL0JZ	Replacement of right elbow joint with synthetic substitute, open approach
06L40DZ	Occlusion of hepatic vein with intraluminal device, open approach	0RRL0KZ	Replacement of right elbow joint with nonautologous tissue substitute, open approach
06L40ZZ	Occlusion of hepatic vein, open approach	0RRM07Z	Replacement of left elbow joint with autologous tissue substitute, open approach
06L43CZ	Occlusion of hepatic vein with extraluminal device, percutaneous approach	0RRM0JZ	Replacement of left elbow joint with synthetic substitute, open approach
06L43DZ	Occlusion of hepatic vein with intraluminal device, percutaneous approach	0RRM0KZ	Replacement of left elbow joint with nonautologous tissue substitute, open approach
06L43ZZ	Occlusion of hepatic vein, percutaneous approach	0RRN07Z	Replacement of right wrist joint with autologous tissue substitute, open approach
06L44CZ	Occlusion of hepatic vein with extraluminal device, percutaneous endoscopic approach	0RRN0JZ	Replacement of right wrist joint with synthetic substitute, open approach
06L44DZ	Occlusion of hepatic vein with intraluminal device, percutaneous endoscopic approach	0RRN0KZ	Replacement of right wrist joint with nonautologous tissue substitute, open approach
06L44ZZ	Occlusion of hepatic vein, percutaneous endoscopic approach	0RRP07Z	Replacement of left wrist joint with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06L50CZ	Occlusion of superior mesenteric vein with extraluminal device, open approach	0RRP0JZ	Replacement of left wrist joint with synthetic substitute, open approach
06L50DZ	Occlusion of superior mesenteric vein with intraluminal device, open approach	0RRP0KZ	Replacement of left wrist joint with nonautologous tissue substitute, open approach
06L50ZZ	Occlusion of superior mesenteric vein, open approach	0RRQ07Z	Replacement of right carpal joint with autologous tissue substitute, open approach
06L53CZ	Occlusion of superior mesenteric vein with extraluminal device, percutaneous approach	0RRQ0JZ	Replacement of right carpal joint with synthetic substitute, open approach
06L53DZ	Occlusion of superior mesenteric vein with intraluminal device, percutaneous approach	0RRQ0KZ	Replacement of right carpal joint with nonautologous tissue substitute, open approach
06L53ZZ	Occlusion of superior mesenteric vein, percutaneous approach	0RRR07Z	Replacement of left carpal joint with autologous tissue substitute, open approach
06L54CZ	Occlusion of superior mesenteric vein with extraluminal device, percutaneous endoscopic approach	0RRR0JZ	Replacement of left carpal joint with synthetic substitute, open approach
06L54DZ	Occlusion of superior mesenteric vein with intraluminal device, percutaneous endoscopic approach	0RRR0KZ	Replacement of left carpal joint with nonautologous tissue substitute, open approach
06L54ZZ	Occlusion of superior mesenteric vein, percutaneous endoscopic approach	0RRS07Z	Replacement of right carpometacarpal joint with autologous tissue substitute, open approach
06L60CZ	Occlusion of inferior mesenteric vein with extraluminal device, open approach	0RRS0JZ	Replacement of right carpometacarpal joint with synthetic substitute, open approach
06L60DZ	Occlusion of inferior mesenteric vein with intraluminal device, open approach	0RRS0KZ	Replacement of right carpometacarpal joint with nonautologous tissue substitute, open approach
06L60ZZ	Occlusion of inferior mesenteric vein, open approach	0RRT07Z	Replacement of left carpometacarpal joint with autologous tissue substitute, open approach
06L63CZ	Occlusion of inferior mesenteric vein with extraluminal device, percutaneous approach	0RRT0JZ	Replacement of left carpometacarpal joint with synthetic substitute, open approach
06L63DZ	Occlusion of inferior mesenteric vein with intraluminal device, percutaneous approach	0RRT0KZ	Replacement of left carpometacarpal joint with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06L63ZZ	Occlusion of inferior mesenteric vein, percutaneous approach	0RRU07Z	Replacement of right metacarpophalangeal joint with autologous tissue substitute, open approach
06L64CZ	Occlusion of inferior mesenteric vein with extraluminal device, percutaneous endoscopic approach	0RRU0JZ	Replacement of right metacarpophalangeal joint with synthetic substitute, open approach
06L64DZ	Occlusion of inferior mesenteric vein with intraluminal device, percutaneous endoscopic approach	0RRU0KZ	Replacement of right metacarpophalangeal joint with nonautologous tissue substitute, open approach
06L64ZZ	Occlusion of inferior mesenteric vein, percutaneous endoscopic approach	0RRV07Z	Replacement of left metacarpophalangeal joint with autologous tissue substitute, open approach
06L70CZ	Occlusion of colic vein with extraluminal device, open approach	0RRV0JZ	Replacement of left metacarpophalangeal joint with synthetic substitute, open approach
06L70DZ	Occlusion of colic vein with intraluminal device, open approach	0RRV0KZ	Replacement of left metacarpophalangeal joint with nonautologous tissue substitute, open approach
06L70ZZ	Occlusion of colic vein, open approach	0RRW07Z	Replacement of right finger phalangeal joint with autologous tissue substitute, open approach
06L73CZ	Occlusion of colic vein with extraluminal device, percutaneous approach	0RRW0JZ	Replacement of right finger phalangeal joint with synthetic substitute, open approach
06L73DZ	Occlusion of colic vein with intraluminal device, percutaneous approach	0RRW0KZ	Replacement of right finger phalangeal joint with nonautologous tissue substitute, open approach
06L73ZZ	Occlusion of colic vein, percutaneous approach	0RRX07Z	Replacement of left finger phalangeal joint with autologous tissue substitute, open approach
06L74CZ	Occlusion of colic vein with extraluminal device, percutaneous endoscopic approach	0RRX0JZ	Replacement of left finger phalangeal joint with synthetic substitute, open approach
06L74DZ	Occlusion of colic vein with intraluminal device, percutaneous endoscopic approach	0RRX0KZ	Replacement of left finger phalangeal joint with nonautologous tissue substitute, open approach
06L74ZZ	Occlusion of colic vein, percutaneous endoscopic approach	0RS004Z	Reposition occipital-cervical joint with internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06L80CZ	Occlusion of portal vein with extraluminal device, open approach	0RS00ZZ	Reposition occipital-cervical joint, open approach
06L80DZ	Occlusion of portal vein with intraluminal device, open approach	0RS104Z	Reposition cervical vertebral joint with internal fixation device, open approach
06L80ZZ	Occlusion of portal vein, open approach	0RS10ZZ	Reposition cervical vertebral joint, open approach
06L83CZ	Occlusion of portal vein with extraluminal device, percutaneous approach	0RS404Z	Reposition cervicothoracic vertebral joint with internal fixation device, open approach
06L83DZ	Occlusion of portal vein with intraluminal device, percutaneous approach	0RS40ZZ	Reposition cervicothoracic vertebral joint, open approach
06L83ZZ	Occlusion of portal vein, percutaneous approach	0RS604Z	Reposition thoracic vertebral joint with internal fixation device, open approach
06L84CZ	Occlusion of portal vein with extraluminal device, percutaneous endoscopic approach	0RS60ZZ	Reposition thoracic vertebral joint, open approach
06L84DZ	Occlusion of portal vein with intraluminal device, percutaneous endoscopic approach	0RSA04Z	Reposition thoracolumbar vertebral joint with internal fixation device, open approach
06L84ZZ	Occlusion of portal vein, percutaneous endoscopic approach	0RSA0ZZ	Reposition thoracolumbar vertebral joint, open approach
06L90CZ	Occlusion of right renal vein with extraluminal device, open approach	0RSC04Z	Reposition right temporomandibular joint with internal fixation device, open approach
06L90DZ	Occlusion of right renal vein with intraluminal device, open approach	0RSC0ZZ	Reposition right temporomandibular joint, open approach
06L90ZZ	Occlusion of right renal vein, open approach	0RSD04Z	Reposition left temporomandibular joint with internal fixation device, open approach
06L93CZ	Occlusion of right renal vein with extraluminal device, percutaneous approach	0RSD0ZZ	Reposition left temporomandibular joint, open approach
06L93DZ	Occlusion of right renal vein with intraluminal device, percutaneous approach	0RSE04Z	Reposition right sternoclavicular joint with internal fixation device, open approach
06L93ZZ	Occlusion of right renal vein, percutaneous approach	0RSE0ZZ	Reposition right sternoclavicular joint, open approach
06L94CZ	Occlusion of right renal vein with extraluminal device, percutaneous endoscopic approach	0RSF04Z	Reposition left sternoclavicular joint with internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06L94DZ	Occlusion of right renal vein with intraluminal device, percutaneous endoscopic approach	0RSF0ZZ	Reposition left sternoclavicular joint, open approach
06L94ZZ	Occlusion of right renal vein, percutaneous endoscopic approach	0RSG04Z	Reposition right acromioclavicular joint with internal fixation device, open approach
06LB0CZ	Occlusion of left renal vein with extraluminal device, open approach	0RSG0ZZ	Reposition right acromioclavicular joint, open approach
06LB0DZ	Occlusion of left renal vein with intraluminal device, open approach	0RSH04Z	Reposition left acromioclavicular joint with internal fixation device, open approach
06LB0ZZ	Occlusion of left renal vein, open approach	0RSH0ZZ	Reposition left acromioclavicular joint, open approach
06LB3CZ	Occlusion of left renal vein with extraluminal device, percutaneous approach	0RSJ04Z	Reposition right shoulder joint with internal fixation device, open approach
06LB3DZ	Occlusion of left renal vein with intraluminal device, percutaneous approach	0RSJ0ZZ	Reposition right shoulder joint, open approach
06LB3ZZ	Occlusion of left renal vein, percutaneous approach	0RSK04Z	Reposition left shoulder joint with internal fixation device, open approach
06LB4CZ	Occlusion of left renal vein with extraluminal device, percutaneous endoscopic approach	0RSK0ZZ	Reposition left shoulder joint, open approach
06LB4DZ	Occlusion of left renal vein with intraluminal device, percutaneous endoscopic approach	0RSL04Z	Reposition right elbow joint with internal fixation device, open approach
06LB4ZZ	Occlusion of left renal vein, percutaneous endoscopic approach	0RSL05Z	Reposition right elbow joint with external fixation device, open approach
06LC0CZ	Occlusion of right common iliac vein with extraluminal device, open approach	0RSL0ZZ	Reposition right elbow joint, open approach
06LC0DZ	Occlusion of right common iliac vein with intraluminal device, open approach	0RSM04Z	Reposition left elbow joint with internal fixation device, open approach
06LC0ZZ	Occlusion of right common iliac vein, open approach	0RSM05Z	Reposition left elbow joint with external fixation device, open approach
06LC3CZ	Occlusion of right common iliac vein with extraluminal device, percutaneous approach	0RSM0ZZ	Reposition left elbow joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06LC3DZ	Occlusion of right common iliac vein with intraluminal device, percutaneous approach	0RSN04Z	Reposition right wrist joint with internal fixation device, open approach
06LC3ZZ	Occlusion of right common iliac vein, percutaneous approach	0RSN05Z	Reposition right wrist joint with external fixation device, open approach
06LC4CZ	Occlusion of right common iliac vein with extraluminal device, percutaneous endoscopic approach	0RSN0ZZ	Reposition right wrist joint, open approach
06LC4DZ	Occlusion of right common iliac vein with intraluminal device, percutaneous endoscopic approach	0RSP04Z	Reposition left wrist joint with internal fixation device, open approach
06LC4ZZ	Occlusion of right common iliac vein, percutaneous endoscopic approach	0RSP05Z	Reposition left wrist joint with external fixation device, open approach
06LD0CZ	Occlusion of left common iliac vein with extraluminal device, open approach	0RSP0ZZ	Reposition left wrist joint, open approach
06LD0DZ	Occlusion of left common iliac vein with intraluminal device, open approach	0RSQ04Z	Reposition right carpal joint with internal fixation device, open approach
06LD0ZZ	Occlusion of left common iliac vein, open approach	0RSQ05Z	Reposition right carpal joint with external fixation device, open approach
06LD3CZ	Occlusion of left common iliac vein with extraluminal device, percutaneous approach	0RSQ0ZZ	Reposition right carpal joint, open approach
06LD3DZ	Occlusion of left common iliac vein with intraluminal device, percutaneous approach	0RSR04Z	Reposition left carpal joint with internal fixation device, open approach
06LD3ZZ	Occlusion of left common iliac vein, percutaneous approach	0RSR05Z	Reposition left carpal joint with external fixation device, open approach
06LD4CZ	Occlusion of left common iliac vein with extraluminal device, percutaneous endoscopic approach	0RSR0ZZ	Reposition left carpal joint, open approach
06LD4DZ	Occlusion of left common iliac vein with intraluminal device, percutaneous endoscopic approach	0RSS04Z	Reposition right carpometacarpal joint with internal fixation device, open approach
06LD4ZZ	Occlusion of left common iliac vein, percutaneous endoscopic approach	0RSS05Z	Reposition right carpometacarpal joint with external fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06LF0CZ	Occlusion of right external iliac vein with extraluminal device, open approach	0RSS0ZZ	Reposition right carpometacarpal joint, open approach
06LF0DZ	Occlusion of right external iliac vein with intraluminal device, open approach	0RST04Z	Reposition left carpometacarpal joint with internal fixation device, open approach
06LF0ZZ	Occlusion of right external iliac vein, open approach	0RST05Z	Reposition left carpometacarpal joint with external fixation device, open approach
06LF3CZ	Occlusion of right external iliac vein with extraluminal device, percutaneous approach	0RST0ZZ	Reposition left carpometacarpal joint, open approach
06LF3DZ	Occlusion of right external iliac vein with intraluminal device, percutaneous approach	0RSU04Z	Reposition right metacarpophalangeal joint with internal fixation device, open approach
06LF3ZZ	Occlusion of right external iliac vein, percutaneous approach	0RSU05Z	Reposition right metacarpophalangeal joint with external fixation device, open approach
06LF4CZ	Occlusion of right external iliac vein with extraluminal device, percutaneous endoscopic approach	0RSU0ZZ	Reposition right metacarpophalangeal joint, open approach
06LF4DZ	Occlusion of right external iliac vein with intraluminal device, percutaneous endoscopic approach	0RSV04Z	Reposition left metacarpophalangeal joint with internal fixation device, open approach
06LF4ZZ	Occlusion of right external iliac vein, percutaneous endoscopic approach	0RSV05Z	Reposition left metacarpophalangeal joint with external fixation device, open approach
06LG0CZ	Occlusion of left external iliac vein with extraluminal device, open approach	0RSV0ZZ	Reposition left metacarpophalangeal joint, open approach
06LG0DZ	Occlusion of left external iliac vein with intraluminal device, open approach	0RSW04Z	Reposition right finger phalangeal joint with internal fixation device, open approach
06LG0ZZ	Occlusion of left external iliac vein, open approach	0RSW05Z	Reposition right finger phalangeal joint with external fixation device, open approach
06LG3CZ	Occlusion of left external iliac vein with extraluminal device, percutaneous approach	0RSW0ZZ	Reposition right finger phalangeal joint, open approach
06LG3DZ	Occlusion of left external iliac vein with intraluminal device, percutaneous approach	0RSX04Z	Reposition left finger phalangeal joint with internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06LG3ZZ	Occlusion of left external iliac vein, percutaneous approach	0RSX05Z	Reposition left finger phalangeal joint with external fixation device, open approach
06LG4CZ	Occlusion of left external iliac vein with extraluminal device, percutaneous endoscopic approach	0RSX0ZZ	Reposition left finger phalangeal joint, open approach
06LG4DZ	Occlusion of left external iliac vein with intraluminal device, percutaneous endoscopic approach	0RT30ZZ	Resection of cervical vertebral disc, open approach
06LG4ZZ	Occlusion of left external iliac vein, percutaneous endoscopic approach	0RT40ZZ	Resection of cervicothoracic vertebral joint, open approach
06LH0CZ	Occlusion of right hypogastric vein with extraluminal device, open approach	0RT50ZZ	Resection of cervicothoracic vertebral disc, open approach
06LH0DZ	Occlusion of right hypogastric vein with intraluminal device, open approach	0RT90ZZ	Resection of thoracic vertebral disc, open approach
06LH0ZZ	Occlusion of right hypogastric vein, open approach	0RTB0ZZ	Resection of thoracolumbar vertebral disc, open approach
06LH3CZ	Occlusion of right hypogastric vein with extraluminal device, percutaneous approach	0RTC0ZZ	Resection of right temporomandibular joint, open approach
06LH3DZ	Occlusion of right hypogastric vein with intraluminal device, percutaneous approach	0RTD0ZZ	Resection of left temporomandibular joint, open approach
06LH3ZZ	Occlusion of right hypogastric vein, percutaneous approach	0RTE0ZZ	Resection of right sternoclavicular joint, open approach
06LH4CZ	Occlusion of right hypogastric vein with extraluminal device, percutaneous endoscopic approach	0RTF0ZZ	Resection of left sternoclavicular joint, open approach
06LH4DZ	Occlusion of right hypogastric vein with intraluminal device, percutaneous endoscopic approach	0RTG0ZZ	Resection of right acromioclavicular joint, open approach
06LH4ZZ	Occlusion of right hypogastric vein, percutaneous endoscopic approach	0RTH0ZZ	Resection of left acromioclavicular joint, open approach
06LJ0CZ	Occlusion of left hypogastric vein with extraluminal device, open approach	0RTJ0ZZ	Resection of right shoulder joint, open approach
06LJ0DZ	Occlusion of left hypogastric vein with intraluminal device, open approach	0RTK0ZZ	Resection of left shoulder joint, open approach
06LJ0ZZ	Occlusion of left hypogastric vein, open approach	0RTL0ZZ	Resection of right elbow joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06LJ3CZ	Occlusion of left hypogastric vein with extraluminal device, percutaneous approach	0RTM0ZZ	Resection of left elbow joint, open approach
06LJ3DZ	Occlusion of left hypogastric vein with intraluminal device, percutaneous approach	0RTN0ZZ	Resection of right wrist joint, open approach
06LJ3ZZ	Occlusion of left hypogastric vein, percutaneous approach	0RTP0ZZ	Resection of left wrist joint, open approach
06LJ4CZ	Occlusion of left hypogastric vein with extraluminal device, percutaneous endoscopic approach	0RTQ0ZZ	Resection of right carpal joint, open approach
06LJ4DZ	Occlusion of left hypogastric vein with intraluminal device, percutaneous endoscopic approach	0RTR0ZZ	Resection of left carpal joint, open approach
06LJ4ZZ	Occlusion of left hypogastric vein, percutaneous endoscopic approach	0RTS0ZZ	Resection of right carpometacarpal joint, open approach
06LM0CZ	Occlusion of right femoral vein with extraluminal device, open approach	0RTT0ZZ	Resection of left carpometacarpal joint, open approach
06LM0DZ	Occlusion of right femoral vein with intraluminal device, open approach	0RTU0ZZ	Resection of right metacarpophalangeal joint, open approach
06LM0ZZ	Occlusion of right femoral vein, open approach	0RTV0ZZ	Resection of left metacarpophalangeal joint, open approach
06LM3CZ	Occlusion of right femoral vein with extraluminal device, percutaneous approach	0RTW0ZZ	Resection of right finger phalangeal joint, open approach
06LM3DZ	Occlusion of right femoral vein with intraluminal device, percutaneous approach	0RTX0ZZ	Resection of left finger phalangeal joint, open approach
06LM3ZZ	Occlusion of right femoral vein, percutaneous approach	0RU007Z	Supplement occipital-cervical joint with autologous tissue substitute, open approach
06LM4CZ	Occlusion of right femoral vein with extraluminal device, percutaneous endoscopic approach	0RU00JZ	Supplement occipital-cervical joint with synthetic substitute, open approach
06LM4DZ	Occlusion of right femoral vein with intraluminal device, percutaneous endoscopic approach	0RU00KZ	Supplement occipital-cervical joint with nonautologous tissue substitute, open approach
06LM4ZZ	Occlusion of right femoral vein, percutaneous endoscopic approach	0RU037Z	Supplement occipital-cervical joint with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06LN0CZ	Occlusion of left femoral vein with extraluminal device, open approach	0RU03JZ	Supplement occipital-cervical joint with synthetic substitute, percutaneous approach
06LN0DZ	Occlusion of left femoral vein with intraluminal device, open approach	0RU03KZ	Supplement occipital-cervical joint with nonautologous tissue substitute, percutaneous approach
06LN0ZZ	Occlusion of left femoral vein, open approach	0RU047Z	Supplement occipital-cervical joint with autologous tissue substitute, percutaneous endoscopic approach
06LN3CZ	Occlusion of left femoral vein with extraluminal device, percutaneous approach	0RU04JZ	Supplement occipital-cervical joint with synthetic substitute, percutaneous endoscopic approach
06LN3DZ	Occlusion of left femoral vein with intraluminal device, percutaneous approach	0RU04KZ	Supplement occipital-cervical joint with nonautologous tissue substitute, percutaneous endoscopic approach
06LN3ZZ	Occlusion of left femoral vein, percutaneous approach	0RU107Z	Supplement cervical vertebral joint with autologous tissue substitute, open approach
06LN4CZ	Occlusion of left femoral vein with extraluminal device, percutaneous endoscopic approach	0RU10JZ	Supplement cervical vertebral joint with synthetic substitute, open approach
06LN4DZ	Occlusion of left femoral vein with intraluminal device, percutaneous endoscopic approach	0RU10KZ	Supplement cervical vertebral joint with nonautologous tissue substitute, open approach
06LN4ZZ	Occlusion of left femoral vein, percutaneous endoscopic approach	0RU137Z	Supplement cervical vertebral joint with autologous tissue substitute, percutaneous approach
06LP0CZ	Occlusion of right saphenous vein with extraluminal device, open approach	0RU13JZ	Supplement cervical vertebral joint with synthetic substitute, percutaneous approach
06LP0DZ	Occlusion of right saphenous vein with intraluminal device, open approach	0RU13KZ	Supplement cervical vertebral joint with nonautologous tissue substitute, percutaneous approach
06LP0ZZ	Occlusion of right saphenous vein, open approach	0RU147Z	Supplement cervical vertebral joint with autologous tissue substitute, percutaneous endoscopic approach
06LP3CZ	Occlusion of right saphenous vein with extraluminal device, percutaneous approach	0RU14JZ	Supplement cervical vertebral joint with synthetic substitute, percutaneous endoscopic approach
06LP3DZ	Occlusion of right saphenous vein with intraluminal device, percutaneous approach	0RU14KZ	Supplement cervical vertebral joint with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06LP3ZZ	Occlusion of right saphenous vein, percutaneous approach	0RU307Z	Supplement cervical vertebral disc with autologous tissue substitute, open approach
06LP4CZ	Occlusion of right saphenous vein with extraluminal device, percutaneous endoscopic approach	0RU30JZ	Supplement cervical vertebral disc with synthetic substitute, open approach
06LP4DZ	Occlusion of right saphenous vein with intraluminal device, percutaneous endoscopic approach	0RU30KZ	Supplement cervical vertebral disc with nonautologous tissue substitute, open approach
06LP4ZZ	Occlusion of right saphenous vein, percutaneous endoscopic approach	0RU337Z	Supplement cervical vertebral disc with autologous tissue substitute, percutaneous approach
06LQ0CZ	Occlusion of left saphenous vein with extraluminal device, open approach	0RU33JZ	Supplement cervical vertebral disc with synthetic substitute, percutaneous approach
06LQ0DZ	Occlusion of left saphenous vein with intraluminal device, open approach	0RU33KZ	Supplement cervical vertebral disc with nonautologous tissue substitute, percutaneous approach
06LQ0ZZ	Occlusion of left saphenous vein, open approach	0RU347Z	Supplement cervical vertebral disc with autologous tissue substitute, percutaneous endoscopic approach
06LQ3CZ	Occlusion of left saphenous vein with extraluminal device, percutaneous approach	0RU34JZ	Supplement cervical vertebral disc with synthetic substitute, percutaneous endoscopic approach
06LQ3DZ	Occlusion of left saphenous vein with intraluminal device, percutaneous approach	0RU34KZ	Supplement cervical vertebral disc with nonautologous tissue substitute, percutaneous endoscopic approach
06LQ3ZZ	Occlusion of left saphenous vein, percutaneous approach	0RU407Z	Supplement cervicothoracic vertebral joint with autologous tissue substitute, open approach
06LQ4CZ	Occlusion of left saphenous vein with extraluminal device, percutaneous endoscopic approach	0RU40JZ	Supplement cervicothoracic vertebral joint with synthetic substitute, open approach
06LQ4DZ	Occlusion of left saphenous vein with intraluminal device, percutaneous endoscopic approach	0RU40KZ	Supplement cervicothoracic vertebral joint with nonautologous tissue substitute, open approach
06LQ4ZZ	Occlusion of left saphenous vein, percutaneous endoscopic approach	0RU437Z	Supplement cervicothoracic vertebral joint with autologous tissue substitute, percutaneous approach
06LT0CZ	Occlusion of right foot vein with extraluminal device, open approach	0RU43JZ	Supplement cervicothoracic vertebral joint with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06LT0DZ	Occlusion of right foot vein with intraluminal device, open approach	0RU43KZ	Supplement cervicothoracic vertebral joint with nonautologous tissue substitute, percutaneous approach
06LT0ZZ	Occlusion of right foot vein, open approach	0RU447Z	Supplement cervicothoracic vertebral joint with autologous tissue substitute, percutaneous endoscopic approach
06LT3CZ	Occlusion of right foot vein with extraluminal device, percutaneous approach	0RU44JZ	Supplement cervicothoracic vertebral joint with synthetic substitute, percutaneous endoscopic approach
06LT3DZ	Occlusion of right foot vein with intraluminal device, percutaneous approach	0RU44KZ	Supplement cervicothoracic vertebral joint with nonautologous tissue substitute, percutaneous endoscopic approach
06LT3ZZ	Occlusion of right foot vein, percutaneous approach	0RU507Z	Supplement cervicothoracic vertebral disc with autologous tissue substitute, open approach
06LT4CZ	Occlusion of right foot vein with extraluminal device, percutaneous endoscopic approach	0RU50JZ	Supplement cervicothoracic vertebral disc with synthetic substitute, open approach
06LT4DZ	Occlusion of right foot vein with intraluminal device, percutaneous endoscopic approach	0RU50KZ	Supplement cervicothoracic vertebral disc with nonautologous tissue substitute, open approach
06LT4ZZ	Occlusion of right foot vein, percutaneous endoscopic approach	0RU537Z	Supplement cervicothoracic vertebral disc with autologous tissue substitute, percutaneous approach
06LV0CZ	Occlusion of left foot vein with extraluminal device, open approach	0RU53JZ	Supplement cervicothoracic vertebral disc with synthetic substitute, percutaneous approach
06LV0DZ	Occlusion of left foot vein with intraluminal device, open approach	0RU53KZ	Supplement cervicothoracic vertebral disc with nonautologous tissue substitute, percutaneous approach
06LV0ZZ	Occlusion of left foot vein, open approach	0RU547Z	Supplement cervicothoracic vertebral disc with autologous tissue substitute, percutaneous endoscopic approach
06LV3CZ	Occlusion of left foot vein with extraluminal device, percutaneous approach	0RU54JZ	Supplement cervicothoracic vertebral disc with synthetic substitute, percutaneous endoscopic approach
06LV3DZ	Occlusion of left foot vein with intraluminal device, percutaneous approach	0RU54KZ	Supplement cervicothoracic vertebral disc with nonautologous tissue substitute, percutaneous endoscopic approach
06LV3ZZ	Occlusion of left foot vein, percutaneous approach	0RU607Z	Supplement thoracic vertebral joint with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06LV4CZ	Occlusion of left foot vein with extraluminal device, percutaneous endoscopic approach	0RU60JZ	Supplement thoracic vertebral joint with synthetic substitute, open approach
06LV4DZ	Occlusion of left foot vein with intraluminal device, percutaneous endoscopic approach	0RU60KZ	Supplement thoracic vertebral joint with nonautologous tissue substitute, open approach
06LV4ZZ	Occlusion of left foot vein, percutaneous endoscopic approach	0RU637Z	Supplement thoracic vertebral joint with autologous tissue substitute, percutaneous approach
06LY0CC	Occlusion of hemorrhoidal plexus with extraluminal device, open approach	0RU63JZ	Supplement thoracic vertebral joint with synthetic substitute, percutaneous approach
06LY0CZ	Occlusion of lower vein with extraluminal device, open approach	0RU63KZ	Supplement thoracic vertebral joint with nonautologous tissue substitute, percutaneous approach
06LY0DC	Occlusion of hemorrhoidal plexus with intraluminal device, open approach	0RU647Z	Supplement thoracic vertebral joint with autologous tissue substitute, percutaneous endoscopic approach
06LY0DZ	Occlusion of lower vein with intraluminal device, open approach	0RU64JZ	Supplement thoracic vertebral joint with synthetic substitute, percutaneous endoscopic approach
06LY0ZC	Occlusion of hemorrhoidal plexus, open approach	0RU64KZ	Supplement thoracic vertebral joint with nonautologous tissue substitute, percutaneous endoscopic approach
06LY0ZZ	Occlusion of lower vein, open approach	0RU907Z	Supplement thoracic vertebral disc with autologous tissue substitute, open approach
06LY3CC	Occlusion of hemorrhoidal plexus with extraluminal device, percutaneous approach	0RU90JZ	Supplement thoracic vertebral disc with synthetic substitute, open approach
06LY3CZ	Occlusion of lower vein with extraluminal device, percutaneous approach	0RU90KZ	Supplement thoracic vertebral disc with nonautologous tissue substitute, open approach
06LY3DC	Occlusion of hemorrhoidal plexus with intraluminal device, percutaneous approach	0RU937Z	Supplement thoracic vertebral disc with autologous tissue substitute, percutaneous approach
06LY3DZ	Occlusion of lower vein with intraluminal device, percutaneous approach	0RU93JZ	Supplement thoracic vertebral disc with synthetic substitute, percutaneous approach
06LY3ZC	Occlusion of hemorrhoidal plexus, percutaneous approach	0RU93KZ	Supplement thoracic vertebral disc with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06LY3ZZ	Occlusion of lower vein, percutaneous approach	0RU947Z	Supplement thoracic vertebral disc with autologous tissue substitute, percutaneous endoscopic approach
06LY4CC	Occlusion of hemorrhoidal plexus with extraluminal device, percutaneous endoscopic approach	0RU94JZ	Supplement thoracic vertebral disc with synthetic substitute, percutaneous endoscopic approach
06LY4CZ	Occlusion of lower vein with extraluminal device, percutaneous endoscopic approach	0RU94KZ	Supplement thoracic vertebral disc with nonautologous tissue substitute, percutaneous endoscopic approach
06LY4DC	Occlusion of hemorrhoidal plexus with intraluminal device, percutaneous endoscopic approach	0RUA07Z	Supplement thoracolumbar vertebral joint with autologous tissue substitute, open approach
06LY4DZ	Occlusion of lower vein with intraluminal device, percutaneous endoscopic approach	0RUA0JZ	Supplement thoracolumbar vertebral joint with synthetic substitute, open approach
06LY4ZC	Occlusion of hemorrhoidal plexus, percutaneous endoscopic approach	0RUA0KZ	Supplement thoracolumbar vertebral joint with nonautologous tissue substitute, open approach
06LY4ZZ	Occlusion of lower vein, percutaneous endoscopic approach	0RUA37Z	Supplement thoracolumbar vertebral joint with autologous tissue substitute, percutaneous approach
06LY7CC	Occlusion of hemorrhoidal plexus with extraluminal device, via natural or artificial opening	0RUA3JZ	Supplement thoracolumbar vertebral joint with synthetic substitute, percutaneous approach
06LY7CZ	Occlusion of lower vein with extraluminal device, via natural or artificial opening	0RUA3KZ	Supplement thoracolumbar vertebral joint with nonautologous tissue substitute, percutaneous approach
06LY7DC	Occlusion of hemorrhoidal plexus with intraluminal device, via natural or artificial opening	0RUA47Z	Supplement thoracolumbar vertebral joint with autologous tissue substitute, percutaneous endoscopic approach
06LY7DZ	Occlusion of lower vein with intraluminal device, via natural or artificial opening	0RUA4JZ	Supplement thoracolumbar vertebral joint with synthetic substitute, percutaneous endoscopic approach
06LY7ZC	Occlusion of hemorrhoidal plexus, via natural or artificial opening	0RUA4KZ	Supplement thoracolumbar vertebral joint with nonautologous tissue substitute, percutaneous endoscopic approach
06LY7ZZ	Occlusion of lower vein, via natural or artificial opening	0RUB07Z	Supplement thoracolumbar vertebral disc with autologous tissue substitute, open approach
06LY8CC	Occlusion of hemorrhoidal plexus with extraluminal device, via natural or artificial opening endoscopic	0RUB0JZ	Supplement thoracolumbar vertebral disc with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06LY8CZ	Occlusion of lower vein with extraluminal device, via natural or artificial opening endoscopic	0RUB0KZ	Supplement thoracolumbar vertebral disc with nonautologous tissue substitute, open approach
06LY8DC	Occlusion of hemorrhoidal plexus with intraluminal device, via natural or artificial opening endoscopic	0RUB37Z	Supplement thoracolumbar vertebral disc with autologous tissue substitute, percutaneous approach
06LY8DZ	Occlusion of lower vein with intraluminal device, via natural or artificial opening endoscopic	0RUB3JZ	Supplement thoracolumbar vertebral disc with synthetic substitute, percutaneous approach
06LY8ZC	Occlusion of hemorrhoidal plexus, via natural or artificial opening endoscopic	0RUB3KZ	Supplement thoracolumbar vertebral disc with nonautologous tissue substitute, percutaneous approach
06LY8ZZ	Occlusion of lower vein, via natural or artificial opening endoscopic	0RUB47Z	Supplement thoracolumbar vertebral disc with autologous tissue substitute, percutaneous endoscopic approach
06N00ZZ	Release inferior vena cava, open approach	0RUB4JZ	Supplement thoracolumbar vertebral disc with synthetic substitute, percutaneous endoscopic approach
06N03ZZ	Release inferior vena cava, percutaneous approach	0RUB4KZ	Supplement thoracolumbar vertebral disc with nonautologous tissue substitute, percutaneous endoscopic approach
06N04ZZ	Release inferior vena cava, percutaneous endoscopic approach	0RUC07Z	Supplement right temporomandibular joint with autologous tissue substitute, open approach
06N10ZZ	Release splenic vein, open approach	0RUC0JZ	Supplement right temporomandibular joint with synthetic substitute, open approach
06N13ZZ	Release splenic vein, percutaneous approach	0RUC0KZ	Supplement right temporomandibular joint with nonautologous tissue substitute, open approach
06N14ZZ	Release splenic vein, percutaneous endoscopic approach	0RUC37Z	Supplement right temporomandibular joint with autologous tissue substitute, percutaneous approach
06N20ZZ	Release gastric vein, open approach	0RUC3JZ	Supplement right temporomandibular joint with synthetic substitute, percutaneous approach
06N23ZZ	Release gastric vein, percutaneous approach	0RUC3KZ	Supplement right temporomandibular joint with nonautologous tissue substitute, percutaneous approach
06N24ZZ	Release gastric vein, percutaneous endoscopic approach	0RUC47Z	Supplement right temporomandibular joint with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06N30ZZ	Release esophageal vein, open approach	0RUC4JZ	Supplement right temporomandibular joint with synthetic substitute, percutaneous endoscopic approach
06N33ZZ	Release esophageal vein, percutaneous approach	0RUC4KZ	Supplement right temporomandibular joint with nonautologous tissue substitute, percutaneous endoscopic approach
06N34ZZ	Release esophageal vein, percutaneous endoscopic approach	0RUD07Z	Supplement left temporomandibular joint with autologous tissue substitute, open approach
06N40ZZ	Release hepatic vein, open approach	0RUD0JZ	Supplement left temporomandibular joint with synthetic substitute, open approach
06N43ZZ	Release hepatic vein, percutaneous approach	0RUD0KZ	Supplement left temporomandibular joint with nonautologous tissue substitute, open approach
06N44ZZ	Release hepatic vein, percutaneous endoscopic approach	0RUD37Z	Supplement left temporomandibular joint with autologous tissue substitute, percutaneous approach
06N50ZZ	Release superior mesenteric vein, open approach	0RUD3JZ	Supplement left temporomandibular joint with synthetic substitute, percutaneous approach
06N53ZZ	Release superior mesenteric vein, percutaneous approach	0RUD3KZ	Supplement left temporomandibular joint with nonautologous tissue substitute, percutaneous approach
06N54ZZ	Release superior mesenteric vein, percutaneous endoscopic approach	0RUD47Z	Supplement left temporomandibular joint with autologous tissue substitute, percutaneous endoscopic approach
06N60ZZ	Release inferior mesenteric vein, open approach	0RUD4JZ	Supplement left temporomandibular joint with synthetic substitute, percutaneous endoscopic approach
06N63ZZ	Release inferior mesenteric vein, percutaneous approach	0RUD4KZ	Supplement left temporomandibular joint with nonautologous tissue substitute, percutaneous endoscopic approach
06N64ZZ	Release inferior mesenteric vein, percutaneous endoscopic approach	0RUE07Z	Supplement right sternoclavicular joint with autologous tissue substitute, open approach
06N70ZZ	Release colic vein, open approach	0RUE0JZ	Supplement right sternoclavicular joint with synthetic substitute, open approach
06N73ZZ	Release colic vein, percutaneous approach	0RUE0KZ	Supplement right sternoclavicular joint with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06N74ZZ	Release colic vein, percutaneous endoscopic approach	0RUE37Z	Supplement right sternoclavicular joint with autologous tissue substitute, percutaneous approach
06N80ZZ	Release portal vein, open approach	0RUE3JZ	Supplement right sternoclavicular joint with synthetic substitute, percutaneous approach
06N83ZZ	Release portal vein, percutaneous approach	0RUE3KZ	Supplement right sternoclavicular joint with nonautologous tissue substitute, percutaneous approach
06N84ZZ	Release portal vein, percutaneous endoscopic approach	0RUE47Z	Supplement right sternoclavicular joint with autologous tissue substitute, percutaneous endoscopic approach
06N90ZZ	Release right renal vein, open approach	0RUE4JZ	Supplement right sternoclavicular joint with synthetic substitute, percutaneous endoscopic approach
06N93ZZ	Release right renal vein, percutaneous approach	0RUE4KZ	Supplement right sternoclavicular joint with nonautologous tissue substitute, percutaneous endoscopic approach
06N94ZZ	Release right renal vein, percutaneous endoscopic approach	0RUF07Z	Supplement left sternoclavicular joint with autologous tissue substitute, open approach
06NB0ZZ	Release left renal vein, open approach	0RUF0JZ	Supplement left sternoclavicular joint with synthetic substitute, open approach
06NB3ZZ	Release left renal vein, percutaneous approach	0RUF0KZ	Supplement left sternoclavicular joint with nonautologous tissue substitute, open approach
06NB4ZZ	Release left renal vein, percutaneous endoscopic approach	0RUF37Z	Supplement left sternoclavicular joint with autologous tissue substitute, percutaneous approach
06NC0ZZ	Release right common iliac vein, open approach	0RUF3JZ	Supplement left sternoclavicular joint with synthetic substitute, percutaneous approach
06NC3ZZ	Release right common iliac vein, percutaneous approach	0RUF3KZ	Supplement left sternoclavicular joint with nonautologous tissue substitute, percutaneous approach
06NC4ZZ	Release right common iliac vein, percutaneous endoscopic approach	0RUF47Z	Supplement left sternoclavicular joint with autologous tissue substitute, percutaneous endoscopic approach
06ND0ZZ	Release left common iliac vein, open approach	0RUF4JZ	Supplement left sternoclavicular joint with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06ND3ZZ	Release left common iliac vein, percutaneous approach	0RUF4KZ	Supplement left sternoclavicular joint with nonautologous tissue substitute, percutaneous endoscopic approach
06ND4ZZ	Release left common iliac vein, percutaneous endoscopic approach	0RUG07Z	Supplement right acromioclavicular joint with autologous tissue substitute, open approach
06NF0ZZ	Release right external iliac vein, open approach	0RUG0JZ	Supplement right acromioclavicular joint with synthetic substitute, open approach
06NF3ZZ	Release right external iliac vein, percutaneous approach	0RUG0KZ	Supplement right acromioclavicular joint with nonautologous tissue substitute, open approach
06NF4ZZ	Release right external iliac vein, percutaneous endoscopic approach	0RUG37Z	Supplement right acromioclavicular joint with autologous tissue substitute, percutaneous approach
06NG0ZZ	Release left external iliac vein, open approach	0RUG3JZ	Supplement right acromioclavicular joint with synthetic substitute, percutaneous approach
06NG3ZZ	Release left external iliac vein, percutaneous approach	0RUG3KZ	Supplement right acromioclavicular joint with nonautologous tissue substitute, percutaneous approach
06NG4ZZ	Release left external iliac vein, percutaneous endoscopic approach	0RUG47Z	Supplement right acromioclavicular joint with autologous tissue substitute, percutaneous endoscopic approach
06NH0ZZ	Release right hypogastric vein, open approach	0RUG4JZ	Supplement right acromioclavicular joint with synthetic substitute, percutaneous endoscopic approach
06NH3ZZ	Release right hypogastric vein, percutaneous approach	0RUG4KZ	Supplement right acromioclavicular joint with nonautologous tissue substitute, percutaneous endoscopic approach
06NH4ZZ	Release right hypogastric vein, percutaneous endoscopic approach	0RUH07Z	Supplement left acromioclavicular joint with autologous tissue substitute, open approach
06NJ0ZZ	Release left hypogastric vein, open approach	0RUH0JZ	Supplement left acromioclavicular joint with synthetic substitute, open approach
06NJ3ZZ	Release left hypogastric vein, percutaneous approach	0RUH0KZ	Supplement left acromioclavicular joint with nonautologous tissue substitute, open approach
06NJ4ZZ	Release left hypogastric vein, percutaneous endoscopic approach	0RUH37Z	Supplement left acromioclavicular joint with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06NM0ZZ	Release right femoral vein, open approach	0RUH3JZ	Supplement left acromioclavicular joint with synthetic substitute, percutaneous approach
06NM3ZZ	Release right femoral vein, percutaneous approach	0RUH3KZ	Supplement left acromioclavicular joint with nonautologous tissue substitute, percutaneous approach
06NM4ZZ	Release right femoral vein, percutaneous endoscopic approach	0RUH47Z	Supplement left acromioclavicular joint with autologous tissue substitute, percutaneous endoscopic approach
06NN0ZZ	Release left femoral vein, open approach	0RUH4JZ	Supplement left acromioclavicular joint with synthetic substitute, percutaneous endoscopic approach
06NN3ZZ	Release left femoral vein, percutaneous approach	0RUH4KZ	Supplement left acromioclavicular joint with nonautologous tissue substitute, percutaneous endoscopic approach
06NN4ZZ	Release left femoral vein, percutaneous endoscopic approach	0RUJ07Z	Supplement right shoulder joint with autologous tissue substitute, open approach
06NP0ZZ	Release right saphenous vein, open approach	0RUJ0JZ	Supplement right shoulder joint with synthetic substitute, open approach
06NP3ZZ	Release right saphenous vein, percutaneous approach	0RUJ0KZ	Supplement right shoulder joint with nonautologous tissue substitute, open approach
06NP4ZZ	Release right saphenous vein, percutaneous endoscopic approach	0RUJ37Z	Supplement right shoulder joint with autologous tissue substitute, percutaneous approach
06NQ0ZZ	Release left saphenous vein, open approach	0RUJ3JZ	Supplement right shoulder joint with synthetic substitute, percutaneous approach
06NQ3ZZ	Release left saphenous vein, percutaneous approach	0RUJ3KZ	Supplement right shoulder joint with nonautologous tissue substitute, percutaneous approach
06NQ4ZZ	Release left saphenous vein, percutaneous endoscopic approach	0RUJ47Z	Supplement right shoulder joint with autologous tissue substitute, percutaneous endoscopic approach
06NT0ZZ	Release right foot vein, open approach	0RUJ4JZ	Supplement right shoulder joint with synthetic substitute, percutaneous endoscopic approach
06NT3ZZ	Release right foot vein, percutaneous approach	0RUJ4KZ	Supplement right shoulder joint with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06NT4ZZ	Release right foot vein, percutaneous endoscopic approach	0RUK07Z	Supplement left shoulder joint with autologous tissue substitute, open approach
06NV0ZZ	Release left foot vein, open approach	0RUK0JZ	Supplement left shoulder joint with synthetic substitute, open approach
06NV3ZZ	Release left foot vein, percutaneous approach	0RUK0KZ	Supplement left shoulder joint with nonautologous tissue substitute, open approach
06NV4ZZ	Release left foot vein, percutaneous endoscopic approach	0RUK37Z	Supplement left shoulder joint with autologous tissue substitute, percutaneous approach
06NY0ZZ	Release lower vein, open approach	0RUK3JZ	Supplement left shoulder joint with synthetic substitute, percutaneous approach
06NY3ZZ	Release lower vein, percutaneous approach	0RUK3KZ	Supplement left shoulder joint with nonautologous tissue substitute, percutaneous approach
06NY4ZZ	Release lower vein, percutaneous endoscopic approach	0RUK47Z	Supplement left shoulder joint with autologous tissue substitute, percutaneous endoscopic approach
06PY00Z	Removal of drainage device from lower vein, open approach	0RUK4JZ	Supplement left shoulder joint with synthetic substitute, percutaneous endoscopic approach
06PY02Z	Removal of monitoring device from lower vein, open approach	0RUK4KZ	Supplement left shoulder joint with nonautologous tissue substitute, percutaneous endoscopic approach
06PY03Z	Removal of infusion device from lower vein, open approach	0RUL07Z	Supplement right elbow joint with autologous tissue substitute, open approach
06PY07Z	Removal of autologous tissue substitute from lower vein, open approach	0RUL0JZ	Supplement right elbow joint with synthetic substitute, open approach
06PY0CZ	Removal of extraluminal device from lower vein, open approach	0RUL0KZ	Supplement right elbow joint with nonautologous tissue substitute, open approach
06PY0DZ	Removal of intraluminal device from lower vein, open approach	0RUL37Z	Supplement right elbow joint with autologous tissue substitute, percutaneous approach
06PY0JZ	Removal of synthetic substitute from lower vein, open approach	0RUL3JZ	Supplement right elbow joint with synthetic substitute, percutaneous approach
06PY0KZ	Removal of nonautologous tissue substitute from lower vein, open approach	0RUL3KZ	Supplement right elbow joint with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06PY0YZ	Removal of other device from lower vein, open approach	0RUL47Z	Supplement right elbow joint with autologous tissue substitute, percutaneous endoscopic approach
06PY37Z	Removal of autologous tissue substitute from lower vein, percutaneous approach	0RUL4JZ	Supplement right elbow joint with synthetic substitute, percutaneous endoscopic approach
06PY3CZ	Removal of extraluminal device from lower vein, percutaneous approach	0RUL4KZ	Supplement right elbow joint with nonautologous tissue substitute, percutaneous endoscopic approach
06PY3JZ	Removal of synthetic substitute from lower vein, percutaneous approach	0RUM07Z	Supplement left elbow joint with autologous tissue substitute, open approach
06PY3KZ	Removal of nonautologous tissue substitute from lower vein, percutaneous approach	0RUM0JZ	Supplement left elbow joint with synthetic substitute, open approach
06PY40Z	Removal of drainage device from lower vein, percutaneous endoscopic approach	0RUM0KZ	Supplement left elbow joint with nonautologous tissue substitute, open approach
06PY42Z	Removal of monitoring device from lower vein, percutaneous endoscopic approach	0RUM37Z	Supplement left elbow joint with autologous tissue substitute, percutaneous approach
06PY43Z	Removal of infusion device from lower vein, percutaneous endoscopic approach	0RUM3JZ	Supplement left elbow joint with synthetic substitute, percutaneous approach
06PY47Z	Removal of autologous tissue substitute from lower vein, percutaneous endoscopic approach	0RUM3KZ	Supplement left elbow joint with nonautologous tissue substitute, percutaneous approach
06PY4CZ	Removal of extraluminal device from lower vein, percutaneous endoscopic approach	0RUM47Z	Supplement left elbow joint with autologous tissue substitute, percutaneous endoscopic approach
06PY4DZ	Removal of intraluminal device from lower vein, percutaneous endoscopic approach	0RUM4JZ	Supplement left elbow joint with synthetic substitute, percutaneous endoscopic approach
06PY4JZ	Removal of synthetic substitute from lower vein, percutaneous endoscopic approach	0RUM4KZ	Supplement left elbow joint with nonautologous tissue substitute, percutaneous endoscopic approach
06PY4KZ	Removal of nonautologous tissue substitute from lower vein, percutaneous endoscopic approach	0RUN07Z	Supplement right wrist joint with autologous tissue substitute, open approach
06Q00ZZ	Repair inferior vena cava, open approach	0RUN0JZ	Supplement right wrist joint with synthetic substitute, open approach
06Q03ZZ	Repair inferior vena cava, percutaneous approach	0RUN0KZ	Supplement right wrist joint with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06Q04ZZ	Repair inferior vena cava, percutaneous endoscopic approach	0RUN37Z	Supplement right wrist joint with autologous tissue substitute, percutaneous approach
06Q10ZZ	Repair splenic vein, open approach	0RUN3JZ	Supplement right wrist joint with synthetic substitute, percutaneous approach
06Q13ZZ	Repair splenic vein, percutaneous approach	0RUN3KZ	Supplement right wrist joint with nonautologous tissue substitute, percutaneous approach
06Q14ZZ	Repair splenic vein, percutaneous endoscopic approach	0RUN47Z	Supplement right wrist joint with autologous tissue substitute, percutaneous endoscopic approach
06Q20ZZ	Repair gastric vein, open approach	0RUN4JZ	Supplement right wrist joint with synthetic substitute, percutaneous endoscopic approach
06Q23ZZ	Repair gastric vein, percutaneous approach	0RUN4KZ	Supplement right wrist joint with nonautologous tissue substitute, percutaneous endoscopic approach
06Q24ZZ	Repair gastric vein, percutaneous endoscopic approach	0RUP07Z	Supplement left wrist joint with autologous tissue substitute, open approach
06Q30ZZ	Repair esophageal vein, open approach	0RUP0JZ	Supplement left wrist joint with synthetic substitute, open approach
06Q33ZZ	Repair esophageal vein, percutaneous approach	0RUP0KZ	Supplement left wrist joint with nonautologous tissue substitute, open approach
06Q34ZZ	Repair esophageal vein, percutaneous endoscopic approach	0RUP37Z	Supplement left wrist joint with autologous tissue substitute, percutaneous approach
06Q40ZZ	Repair hepatic vein, open approach	0RUP3JZ	Supplement left wrist joint with synthetic substitute, percutaneous approach
06Q43ZZ	Repair hepatic vein, percutaneous approach	0RUP3KZ	Supplement left wrist joint with nonautologous tissue substitute, percutaneous approach
06Q44ZZ	Repair hepatic vein, percutaneous endoscopic approach	0RUP47Z	Supplement left wrist joint with autologous tissue substitute, percutaneous endoscopic approach
06Q50ZZ	Repair superior mesenteric vein, open approach	0RUP4JZ	Supplement left wrist joint with synthetic substitute, percutaneous endoscopic approach
06Q53ZZ	Repair superior mesenteric vein, percutaneous approach	0RUP4KZ	Supplement left wrist joint with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06Q54ZZ	Repair superior mesenteric vein, percutaneous endoscopic approach	0RUQ07Z	Supplement right carpal joint with autologous tissue substitute, open approach
06Q60ZZ	Repair inferior mesenteric vein, open approach	0RUQ0JZ	Supplement right carpal joint with synthetic substitute, open approach
06Q63ZZ	Repair inferior mesenteric vein, percutaneous approach	0RUQ0KZ	Supplement right carpal joint with nonautologous tissue substitute, open approach
06Q64ZZ	Repair inferior mesenteric vein, percutaneous endoscopic approach	0RUQ37Z	Supplement right carpal joint with autologous tissue substitute, percutaneous approach
06Q70ZZ	Repair colic vein, open approach	0RUQ3JZ	Supplement right carpal joint with synthetic substitute, percutaneous approach
06Q73ZZ	Repair colic vein, percutaneous approach	0RUQ3KZ	Supplement right carpal joint with nonautologous tissue substitute, percutaneous approach
06Q74ZZ	Repair colic vein, percutaneous endoscopic approach	0RUQ47Z	Supplement right carpal joint with autologous tissue substitute, percutaneous endoscopic approach
06Q80ZZ	Repair portal vein, open approach	0RUQ4JZ	Supplement right carpal joint with synthetic substitute, percutaneous endoscopic approach
06Q83ZZ	Repair portal vein, percutaneous approach	0RUQ4KZ	Supplement right carpal joint with nonautologous tissue substitute, percutaneous endoscopic approach
06Q84ZZ	Repair portal vein, percutaneous endoscopic approach	0RUR07Z	Supplement left carpal joint with autologous tissue substitute, open approach
06Q90ZZ	Repair right renal vein, open approach	0RUR0JZ	Supplement left carpal joint with synthetic substitute, open approach
06Q93ZZ	Repair right renal vein, percutaneous approach	0RUR0KZ	Supplement left carpal joint with nonautologous tissue substitute, open approach
06Q94ZZ	Repair right renal vein, percutaneous endoscopic approach	0RUR37Z	Supplement left carpal joint with autologous tissue substitute, percutaneous approach
06QB0ZZ	Repair left renal vein, open approach	0RUR3JZ	Supplement left carpal joint with synthetic substitute, percutaneous approach
06QB3ZZ	Repair left renal vein, percutaneous approach	0RUR3KZ	Supplement left carpal joint with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06QB4ZZ	Repair left renal vein, percutaneous endoscopic approach	0RUR47Z	Supplement left carpal joint with autologous tissue substitute, percutaneous endoscopic approach
06QC0ZZ	Repair right common iliac vein, open approach	0RUR4JZ	Supplement left carpal joint with synthetic substitute, percutaneous endoscopic approach
06QC3ZZ	Repair right common iliac vein, percutaneous approach	0RUR4KZ	Supplement left carpal joint with nonautologous tissue substitute, percutaneous endoscopic approach
06QC4ZZ	Repair right common iliac vein, percutaneous endoscopic approach	0RUS07Z	Supplement right carpometacarpal joint with autologous tissue substitute, open approach
06QD0ZZ	Repair left common iliac vein, open approach	0RUS0JZ	Supplement right carpometacarpal joint with synthetic substitute, open approach
06QD3ZZ	Repair left common iliac vein, percutaneous approach	0RUS0KZ	Supplement right carpometacarpal joint with nonautologous tissue substitute, open approach
06QD4ZZ	Repair left common iliac vein, percutaneous endoscopic approach	0RUS37Z	Supplement right carpometacarpal joint with autologous tissue substitute, percutaneous approach
06QF0ZZ	Repair right external iliac vein, open approach	0RUS3JZ	Supplement right carpometacarpal joint with synthetic substitute, percutaneous approach
06QF3ZZ	Repair right external iliac vein, percutaneous approach	0RUS3KZ	Supplement right carpometacarpal joint with nonautologous tissue substitute, percutaneous approach
06QF4ZZ	Repair right external iliac vein, percutaneous endoscopic approach	0RUS47Z	Supplement right carpometacarpal joint with autologous tissue substitute, percutaneous endoscopic approach
06QG0ZZ	Repair left external iliac vein, open approach	0RUS4JZ	Supplement right carpometacarpal joint with synthetic substitute, percutaneous endoscopic approach
06QG3ZZ	Repair left external iliac vein, percutaneous approach	0RUS4KZ	Supplement right carpometacarpal joint with nonautologous tissue substitute, percutaneous endoscopic approach
06QG4ZZ	Repair left external iliac vein, percutaneous endoscopic approach	0RUT07Z	Supplement left carpometacarpal joint with autologous tissue substitute, open approach
06QH0ZZ	Repair right hypogastric vein, open approach	0RUT0JZ	Supplement left carpometacarpal joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06QH3ZZ	Repair right hypogastric vein, percutaneous approach	0RUT0KZ	Supplement left carpometacarpal joint with nonautologous tissue substitute, open approach
06QH4ZZ	Repair right hypogastric vein, percutaneous endoscopic approach	0RUT37Z	Supplement left carpometacarpal joint with autologous tissue substitute, percutaneous approach
06QJ0ZZ	Repair left hypogastric vein, open approach	0RUT3JZ	Supplement left carpometacarpal joint with synthetic substitute, percutaneous approach
06QJ3ZZ	Repair left hypogastric vein, percutaneous approach	0RUT3KZ	Supplement left carpometacarpal joint with nonautologous tissue substitute, percutaneous approach
06QJ4ZZ	Repair left hypogastric vein, percutaneous endoscopic approach	0RUT47Z	Supplement left carpometacarpal joint with autologous tissue substitute, percutaneous endoscopic approach
06QM0ZZ	Repair right femoral vein, open approach	0RUT4JZ	Supplement left carpometacarpal joint with synthetic substitute, percutaneous endoscopic approach
06QM3ZZ	Repair right femoral vein, percutaneous approach	0RUT4KZ	Supplement left carpometacarpal joint with nonautologous tissue substitute, percutaneous endoscopic approach
06QM4ZZ	Repair right femoral vein, percutaneous endoscopic approach	0RUU07Z	Supplement right metacarpophalangeal joint with autologous tissue substitute, open approach
06QN0ZZ	Repair left femoral vein, open approach	0RUU0JZ	Supplement right metacarpophalangeal joint with synthetic substitute, open approach
06QN3ZZ	Repair left femoral vein, percutaneous approach	0RUU0KZ	Supplement right metacarpophalangeal joint with nonautologous tissue substitute, open approach
06QN4ZZ	Repair left femoral vein, percutaneous endoscopic approach	0RUU37Z	Supplement right metacarpophalangeal joint with autologous tissue substitute, percutaneous approach
06QP0ZZ	Repair right saphenous vein, open approach	0RUU3JZ	Supplement right metacarpophalangeal joint with synthetic substitute, percutaneous approach
06QP3ZZ	Repair right saphenous vein, percutaneous approach	0RUU3KZ	Supplement right metacarpophalangeal joint with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06QP4ZZ	Repair right saphenous vein, percutaneous endoscopic approach	0RUU47Z	Supplement right metacarpophalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
06QQ0ZZ	Repair left saphenous vein, open approach	0RUU4JZ	Supplement right metacarpophalangeal joint with synthetic substitute, percutaneous endoscopic approach
06QQ3ZZ	Repair left saphenous vein, percutaneous approach	0RUU4KZ	Supplement right metacarpophalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
06QQ4ZZ	Repair left saphenous vein, percutaneous endoscopic approach	0RUV07Z	Supplement left metacarpophalangeal joint with autologous tissue substitute, open approach
06QT0ZZ	Repair right foot vein, open approach	0RUV0JZ	Supplement left metacarpophalangeal joint with synthetic substitute, open approach
06QT3ZZ	Repair right foot vein, percutaneous approach	0RUV0KZ	Supplement left metacarpophalangeal joint with nonautologous tissue substitute, open approach
06QT4ZZ	Repair right foot vein, percutaneous endoscopic approach	0RUV37Z	Supplement left metacarpophalangeal joint with autologous tissue substitute, percutaneous approach
06QV0ZZ	Repair left foot vein, open approach	0RUV3JZ	Supplement left metacarpophalangeal joint with synthetic substitute, percutaneous approach
06QV3ZZ	Repair left foot vein, percutaneous approach	0RUV3KZ	Supplement left metacarpophalangeal joint with nonautologous tissue substitute, percutaneous approach
06QV4ZZ	Repair left foot vein, percutaneous endoscopic approach	0RUV47Z	Supplement left metacarpophalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
06QY0ZZ	Repair lower vein, open approach	0RUV4JZ	Supplement left metacarpophalangeal joint with synthetic substitute, percutaneous endoscopic approach
06QY3ZZ	Repair lower vein, percutaneous approach	0RUV4KZ	Supplement left metacarpophalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
06QY4ZZ	Repair lower vein, percutaneous endoscopic approach	0RUW07Z	Supplement right finger phalangeal joint with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06R007Z	Replacement of inferior vena cava with autologous tissue substitute, open approach	0RUW0JZ	Supplement right finger phalangeal joint with synthetic substitute, open approach
06R00JZ	Replacement of inferior vena cava with synthetic substitute, open approach	0RUW0KZ	Supplement right finger phalangeal joint with nonautologous tissue substitute, open approach
06R00KZ	Replacement of inferior vena cava with nonautologous tissue substitute, open approach	0RUW37Z	Supplement right finger phalangeal joint with autologous tissue substitute, percutaneous approach
06R047Z	Replacement of inferior vena cava with autologous tissue substitute, percutaneous endoscopic approach	0RUW3JZ	Supplement right finger phalangeal joint with synthetic substitute, percutaneous approach
06R04JZ	Replacement of inferior vena cava with synthetic substitute, percutaneous endoscopic approach	0RUW3KZ	Supplement right finger phalangeal joint with nonautologous tissue substitute, percutaneous approach
06R04KZ	Replacement of inferior vena cava with nonautologous tissue substitute, percutaneous endoscopic approach	0RUW47Z	Supplement right finger phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
06R107Z	Replacement of splenic vein with autologous tissue substitute, open approach	0RUW4JZ	Supplement right finger phalangeal joint with synthetic substitute, percutaneous endoscopic approach
06R10JZ	Replacement of splenic vein with synthetic substitute, open approach	0RUW4KZ	Supplement right finger phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
06R10KZ	Replacement of splenic vein with nonautologous tissue substitute, open approach	0RUX07Z	Supplement left finger phalangeal joint with autologous tissue substitute, open approach
06R147Z	Replacement of splenic vein with autologous tissue substitute, percutaneous endoscopic approach	0RUX0JZ	Supplement left finger phalangeal joint with synthetic substitute, open approach
06R14JZ	Replacement of splenic vein with synthetic substitute, percutaneous endoscopic approach	0RUX0KZ	Supplement left finger phalangeal joint with nonautologous tissue substitute, open approach
06R14KZ	Replacement of splenic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RUX37Z	Supplement left finger phalangeal joint with autologous tissue substitute, percutaneous approach
06R207Z	Replacement of gastric vein with autologous tissue substitute, open approach	0RUX3JZ	Supplement left finger phalangeal joint with synthetic substitute, percutaneous approach
06R20JZ	Replacement of gastric vein with synthetic substitute, open approach	0RUX3KZ	Supplement left finger phalangeal joint with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06R20KZ	Replacement of gastric vein with nonautologous tissue substitute, open approach	0RUX47Z	Supplement left finger phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
06R247Z	Replacement of gastric vein with autologous tissue substitute, percutaneous endoscopic approach	0RUX4JZ	Supplement left finger phalangeal joint with synthetic substitute, percutaneous endoscopic approach
06R24JZ	Replacement of gastric vein with synthetic substitute, percutaneous endoscopic approach	0RUX4KZ	Supplement left finger phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
06R24KZ	Replacement of gastric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW000Z	Revision of drainage device in occipital-cervical joint, open approach
06R307Z	Replacement of esophageal vein with autologous tissue substitute, open approach	0RW003Z	Revision of infusion device in occipital-cervical joint, open approach
06R30JZ	Replacement of esophageal vein with synthetic substitute, open approach	0RW004Z	Revision of internal fixation device in occipital-cervical joint, open approach
06R30KZ	Replacement of esophageal vein with nonautologous tissue substitute, open approach	0RW007Z	Revision of autologous tissue substitute in occipital-cervical joint, open approach
06R347Z	Replacement of esophageal vein with autologous tissue substitute, percutaneous endoscopic approach	0RW008Z	Revision of spacer in occipital-cervical joint, open approach
06R34JZ	Replacement of esophageal vein with synthetic substitute, percutaneous endoscopic approach	0RW00AZ	Revision of interbody fusion device in occipital-cervical joint, open approach
06R34KZ	Replacement of esophageal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW00JZ	Revision of synthetic substitute in occipital-cervical joint, open approach
06R407Z	Replacement of hepatic vein with autologous tissue substitute, open approach	0RW00KZ	Revision of nonautologous tissue substitute in occipital-cervical joint, open approach
06R40JZ	Replacement of hepatic vein with synthetic substitute, open approach	0RW030Z	Revision of drainage device in occipital-cervical joint, percutaneous approach
06R40KZ	Replacement of hepatic vein with nonautologous tissue substitute, open approach	0RW033Z	Revision of infusion device in occipital-cervical joint, percutaneous approach
06R447Z	Replacement of hepatic vein with autologous tissue substitute, percutaneous endoscopic approach	0RW034Z	Revision of internal fixation device in occipital-cervical joint, percutaneous approach
06R44JZ	Replacement of hepatic vein with synthetic substitute, percutaneous endoscopic approach	0RW037Z	Revision of autologous tissue substitute in occipital-cervical joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06R44KZ	Replacement of hepatic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW038Z	Revision of spacer in occipital-cervical joint, percutaneous approach
06R507Z	Replacement of superior mesenteric vein with autologous tissue substitute, open approach	0RW03AZ	Revision of interbody fusion device in occipital-cervical joint, percutaneous approach
06R50JZ	Replacement of superior mesenteric vein with synthetic substitute, open approach	0RW03JZ	Revision of synthetic substitute in occipital-cervical joint, percutaneous approach
06R50KZ	Replacement of superior mesenteric vein with nonautologous tissue substitute, open approach	0RW03KZ	Revision of nonautologous tissue substitute in occipital-cervical joint, percutaneous approach
06R547Z	Replacement of superior mesenteric vein with autologous tissue substitute, percutaneous endoscopic approach	0RW040Z	Revision of drainage device in occipital-cervical joint, percutaneous endoscopic approach
06R54JZ	Replacement of superior mesenteric vein with synthetic substitute, percutaneous endoscopic approach	0RW043Z	Revision of infusion device in occipital-cervical joint, percutaneous endoscopic approach
06R54KZ	Replacement of superior mesenteric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW044Z	Revision of internal fixation device in occipital-cervical joint, percutaneous endoscopic approach
06R607Z	Replacement of inferior mesenteric vein with autologous tissue substitute, open approach	0RW047Z	Revision of autologous tissue substitute in occipital-cervical joint, percutaneous endoscopic approach
06R60JZ	Replacement of inferior mesenteric vein with synthetic substitute, open approach	0RW048Z	Revision of spacer in occipital-cervical joint, percutaneous endoscopic approach
06R60KZ	Replacement of inferior mesenteric vein with nonautologous tissue substitute, open approach	0RW04AZ	Revision of interbody fusion device in occipital-cervical joint, percutaneous endoscopic approach
06R647Z	Replacement of inferior mesenteric vein with autologous tissue substitute, percutaneous endoscopic approach	0RW04JZ	Revision of synthetic substitute in occipital-cervical joint, percutaneous endoscopic approach
06R64JZ	Replacement of inferior mesenteric vein with synthetic substitute, percutaneous endoscopic approach	0RW04KZ	Revision of nonautologous tissue substitute in occipital-cervical joint, percutaneous endoscopic approach
06R64KZ	Replacement of inferior mesenteric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW100Z	Revision of drainage device in cervical vertebral joint, open approach
06R707Z	Replacement of colic vein with autologous tissue substitute, open approach	0RW103Z	Revision of infusion device in cervical vertebral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06R70JZ	Replacement of colic vein with synthetic substitute, open approach	0RW104Z	Revision of internal fixation device in cervical vertebral joint, open approach
06R70KZ	Replacement of colic vein with nonautologous tissue substitute, open approach	0RW107Z	Revision of autologous tissue substitute in cervical vertebral joint, open approach
06R747Z	Replacement of colic vein with autologous tissue substitute, percutaneous endoscopic approach	0RW108Z	Revision of spacer in cervical vertebral joint, open approach
06R74JZ	Replacement of colic vein with synthetic substitute, percutaneous endoscopic approach	0RW10AZ	Revision of interbody fusion device in cervical vertebral joint, open approach
06R74KZ	Replacement of colic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW10JZ	Revision of synthetic substitute in cervical vertebral joint, open approach
06R807Z	Replacement of portal vein with autologous tissue substitute, open approach	0RW10KZ	Revision of nonautologous tissue substitute in cervical vertebral joint, open approach
06R80JZ	Replacement of portal vein with synthetic substitute, open approach	0RW130Z	Revision of drainage device in cervical vertebral joint, percutaneous approach
06R80KZ	Replacement of portal vein with nonautologous tissue substitute, open approach	0RW133Z	Revision of infusion device in cervical vertebral joint, percutaneous approach
06R847Z	Replacement of portal vein with autologous tissue substitute, percutaneous endoscopic approach	0RW134Z	Revision of internal fixation device in cervical vertebral joint, percutaneous approach
06R84JZ	Replacement of portal vein with synthetic substitute, percutaneous endoscopic approach	0RW137Z	Revision of autologous tissue substitute in cervical vertebral joint, percutaneous approach
06R84KZ	Replacement of portal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW138Z	Revision of spacer in cervical vertebral joint, percutaneous approach
06R907Z	Replacement of right renal vein with autologous tissue substitute, open approach	0RW13AZ	Revision of interbody fusion device in cervical vertebral joint, percutaneous approach
06R90JZ	Replacement of right renal vein with synthetic substitute, open approach	0RW13JZ	Revision of synthetic substitute in cervical vertebral joint, percutaneous approach
06R90KZ	Replacement of right renal vein with nonautologous tissue substitute, open approach	0RW13KZ	Revision of nonautologous tissue substitute in cervical vertebral joint, percutaneous approach
06R947Z	Replacement of right renal vein with autologous tissue substitute, percutaneous endoscopic approach	0RW140Z	Revision of drainage device in cervical vertebral joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06R94JZ	Replacement of right renal vein with synthetic substitute, percutaneous endoscopic approach	0RW143Z	Revision of infusion device in cervical vertebral joint, percutaneous endoscopic approach
06R94KZ	Replacement of right renal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW144Z	Revision of internal fixation device in cervical vertebral joint, percutaneous endoscopic approach
06RB07Z	Replacement of left renal vein with autologous tissue substitute, open approach	0RW147Z	Revision of autologous tissue substitute in cervical vertebral joint, percutaneous endoscopic approach
06RB0JZ	Replacement of left renal vein with synthetic substitute, open approach	0RW148Z	Revision of spacer in cervical vertebral joint, percutaneous endoscopic approach
06RB0KZ	Replacement of left renal vein with nonautologous tissue substitute, open approach	0RW14AZ	Revision of interbody fusion device in cervical vertebral joint, percutaneous endoscopic approach
06RB47Z	Replacement of left renal vein with autologous tissue substitute, percutaneous endoscopic approach	0RW14JZ	Revision of synthetic substitute in cervical vertebral joint, percutaneous endoscopic approach
06RB4JZ	Replacement of left renal vein with synthetic substitute, percutaneous endoscopic approach	0RW14KZ	Revision of nonautologous tissue substitute in cervical vertebral joint, percutaneous endoscopic approach
06RB4KZ	Replacement of left renal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW300Z	Revision of drainage device in cervical vertebral disc, open approach
06RC07Z	Replacement of right common iliac vein with autologous tissue substitute, open approach	0RW303Z	Revision of infusion device in cervical vertebral disc, open approach
06RC0JZ	Replacement of right common iliac vein with synthetic substitute, open approach	0RW307Z	Revision of autologous tissue substitute in cervical vertebral disc, open approach
06RC0KZ	Replacement of right common iliac vein with nonautologous tissue substitute, open approach	0RW30JZ	Revision of synthetic substitute in cervical vertebral disc, open approach
06RC47Z	Replacement of right common iliac vein with autologous tissue substitute, percutaneous endoscopic approach	0RW30KZ	Revision of nonautologous tissue substitute in cervical vertebral disc, open approach
06RC4JZ	Replacement of right common iliac vein with synthetic substitute, percutaneous endoscopic approach	0RW330Z	Revision of drainage device in cervical vertebral disc, percutaneous approach
06RC4KZ	Replacement of right common iliac vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW333Z	Revision of infusion device in cervical vertebral disc, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06RD07Z	Replacement of left common iliac vein with autologous tissue substitute, open approach	0RW337Z	Revision of autologous tissue substitute in cervical vertebral disc, percutaneous approach
06RD0JZ	Replacement of left common iliac vein with synthetic substitute, open approach	0RW33JZ	Revision of synthetic substitute in cervical vertebral disc, percutaneous approach
06RD0KZ	Replacement of left common iliac vein with nonautologous tissue substitute, open approach	0RW33KZ	Revision of nonautologous tissue substitute in cervical vertebral disc, percutaneous approach
06RD47Z	Replacement of left common iliac vein with autologous tissue substitute, percutaneous endoscopic approach	0RW340Z	Revision of drainage device in cervical vertebral disc, percutaneous endoscopic approach
06RD4JZ	Replacement of left common iliac vein with synthetic substitute, percutaneous endoscopic approach	0RW343Z	Revision of infusion device in cervical vertebral disc, percutaneous endoscopic approach
06RD4KZ	Replacement of left common iliac vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW347Z	Revision of autologous tissue substitute in cervical vertebral disc, percutaneous endoscopic approach
06RF07Z	Replacement of right external iliac vein with autologous tissue substitute, open approach	0RW34JZ	Revision of synthetic substitute in cervical vertebral disc, percutaneous endoscopic approach
06RF0JZ	Replacement of right external iliac vein with synthetic substitute, open approach	0RW34KZ	Revision of nonautologous tissue substitute in cervical vertebral disc, percutaneous endoscopic approach
06RF0KZ	Replacement of right external iliac vein with nonautologous tissue substitute, open approach	0RW400Z	Revision of drainage device in cervicothoracic vertebral joint, open approach
06RF47Z	Replacement of right external iliac vein with autologous tissue substitute, percutaneous endoscopic approach	0RW403Z	Revision of infusion device in cervicothoracic vertebral joint, open approach
06RF4JZ	Replacement of right external iliac vein with synthetic substitute, percutaneous endoscopic approach	0RW404Z	Revision of internal fixation device in cervicothoracic vertebral joint, open approach
06RF4KZ	Replacement of right external iliac vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW407Z	Revision of autologous tissue substitute in cervicothoracic vertebral joint, open approach
06RG07Z	Replacement of left external iliac vein with autologous tissue substitute, open approach	0RW408Z	Revision of spacer in cervicothoracic vertebral joint, open approach
06RG0JZ	Replacement of left external iliac vein with synthetic substitute, open approach	0RW40AZ	Revision of interbody fusion device in cervicothoracic vertebral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06RG0KZ	Replacement of left external iliac vein with nonautologous tissue substitute, open approach	0RW40JZ	Revision of synthetic substitute in cervicothoracic vertebral joint, open approach
06RG47Z	Replacement of left external iliac vein with autologous tissue substitute, percutaneous endoscopic approach	0RW40KZ	Revision of nonautologous tissue substitute in cervicothoracic vertebral joint, open approach
06RG4JZ	Replacement of left external iliac vein with synthetic substitute, percutaneous endoscopic approach	0RW430Z	Revision of drainage device in cervicothoracic vertebral joint, percutaneous approach
06RG4KZ	Replacement of left external iliac vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW433Z	Revision of infusion device in cervicothoracic vertebral joint, percutaneous approach
06RH07Z	Replacement of right hypogastric vein with autologous tissue substitute, open approach	0RW434Z	Revision of internal fixation device in cervicothoracic vertebral joint, percutaneous approach
06RH0JZ	Replacement of right hypogastric vein with synthetic substitute, open approach	0RW437Z	Revision of autologous tissue substitute in cervicothoracic vertebral joint, percutaneous approach
06RH0KZ	Replacement of right hypogastric vein with nonautologous tissue substitute, open approach	0RW438Z	Revision of spacer in cervicothoracic vertebral joint, percutaneous approach
06RH47Z	Replacement of right hypogastric vein with autologous tissue substitute, percutaneous endoscopic approach	0RW43AZ	Revision of interbody fusion device in cervicothoracic vertebral joint, percutaneous approach
06RH4JZ	Replacement of right hypogastric vein with synthetic substitute, percutaneous endoscopic approach	0RW43JZ	Revision of synthetic substitute in cervicothoracic vertebral joint, percutaneous approach
06RH4KZ	Replacement of right hypogastric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW43KZ	Revision of nonautologous tissue substitute in cervicothoracic vertebral joint, percutaneous approach
06RJ07Z	Replacement of left hypogastric vein with autologous tissue substitute, open approach	0RW440Z	Revision of drainage device in cervicothoracic vertebral joint, percutaneous endoscopic approach
06RJ0JZ	Replacement of left hypogastric vein with synthetic substitute, open approach	0RW443Z	Revision of infusion device in cervicothoracic vertebral joint, percutaneous endoscopic approach
06RJ0KZ	Replacement of left hypogastric vein with nonautologous tissue substitute, open approach	0RW444Z	Revision of internal fixation device in cervicothoracic vertebral joint, percutaneous endoscopic approach
06RJ47Z	Replacement of left hypogastric vein with autologous tissue substitute, percutaneous endoscopic approach	0RW447Z	Revision of autologous tissue substitute in cervicothoracic vertebral joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06RJ4JZ	Replacement of left hypogastric vein with synthetic substitute, percutaneous endoscopic approach	0RW448Z	Revision of spacer in cervicothoracic vertebral joint, percutaneous endoscopic approach
06RJ4KZ	Replacement of left hypogastric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW44AZ	Revision of interbody fusion device in cervicothoracic vertebral joint, percutaneous endoscopic approach
06RM07Z	Replacement of right femoral vein with autologous tissue substitute, open approach	0RW44JZ	Revision of synthetic substitute in cervicothoracic vertebral joint, percutaneous endoscopic approach
06RM0JZ	Replacement of right femoral vein with synthetic substitute, open approach	0RW44KZ	Revision of nonautologous tissue substitute in cervicothoracic vertebral joint, percutaneous endoscopic approach
06RM0KZ	Replacement of right femoral vein with nonautologous tissue substitute, open approach	0RW500Z	Revision of drainage device in cervicothoracic vertebral disc, open approach
06RM47Z	Replacement of right femoral vein with autologous tissue substitute, percutaneous endoscopic approach	0RW503Z	Revision of infusion device in cervicothoracic vertebral disc, open approach
06RM4JZ	Replacement of right femoral vein with synthetic substitute, percutaneous endoscopic approach	0RW507Z	Revision of autologous tissue substitute in cervicothoracic vertebral disc, open approach
06RM4KZ	Replacement of right femoral vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW50JZ	Revision of synthetic substitute in cervicothoracic vertebral disc, open approach
06RN07Z	Replacement of left femoral vein with autologous tissue substitute, open approach	0RW50KZ	Revision of nonautologous tissue substitute in cervicothoracic vertebral disc, open approach
06RN0JZ	Replacement of left femoral vein with synthetic substitute, open approach	0RW530Z	Revision of drainage device in cervicothoracic vertebral disc, percutaneous approach
06RN0KZ	Replacement of left femoral vein with nonautologous tissue substitute, open approach	0RW533Z	Revision of infusion device in cervicothoracic vertebral disc, percutaneous approach
06RN47Z	Replacement of left femoral vein with autologous tissue substitute, percutaneous endoscopic approach	0RW537Z	Revision of autologous tissue substitute in cervicothoracic vertebral disc, percutaneous approach
06RN4JZ	Replacement of left femoral vein with synthetic substitute, percutaneous endoscopic approach	0RW53JZ	Revision of synthetic substitute in cervicothoracic vertebral disc, percutaneous approach
06RN4KZ	Replacement of left femoral vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW53KZ	Revision of nonautologous tissue substitute in cervicothoracic vertebral disc, percutaneous approach

***OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)***

06RP07Z	Replacement of right saphenous vein with autologous tissue substitute, open approach	0RW540Z	Revision of drainage device in cervicothoracic vertebral disc, percutaneous endoscopic approach
06RP0JZ	Replacement of right saphenous vein with synthetic substitute, open approach	0RW543Z	Revision of infusion device in cervicothoracic vertebral disc, percutaneous endoscopic approach
06RP0KZ	Replacement of right saphenous vein with nonautologous tissue substitute, open approach	0RW547Z	Revision of autologous tissue substitute in cervicothoracic vertebral disc, percutaneous endoscopic approach
06RP47Z	Replacement of right saphenous vein with autologous tissue substitute, percutaneous endoscopic approach	0RW54JZ	Revision of synthetic substitute in cervicothoracic vertebral disc, percutaneous endoscopic approach
06RP4JZ	Replacement of right saphenous vein with synthetic substitute, percutaneous endoscopic approach	0RW54KZ	Revision of nonautologous tissue substitute in cervicothoracic vertebral disc, percutaneous endoscopic approach
06RP4KZ	Replacement of right saphenous vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW600Z	Revision of drainage device in thoracic vertebral joint, open approach
06RQ07Z	Replacement of left saphenous vein with autologous tissue substitute, open approach	0RW603Z	Revision of infusion device in thoracic vertebral joint, open approach
06RQ0JZ	Replacement of left saphenous vein with synthetic substitute, open approach	0RW604Z	Revision of internal fixation device in thoracic vertebral joint, open approach
06RQ0KZ	Replacement of left saphenous vein with nonautologous tissue substitute, open approach	0RW607Z	Revision of autologous tissue substitute in thoracic vertebral joint, open approach
06RQ47Z	Replacement of left saphenous vein with autologous tissue substitute, percutaneous endoscopic approach	0RW608Z	Revision of spacer in thoracic vertebral joint, open approach
06RQ4JZ	Replacement of left saphenous vein with synthetic substitute, percutaneous endoscopic approach	0RW60AZ	Revision of interbody fusion device in thoracic vertebral joint, open approach
06RQ4KZ	Replacement of left saphenous vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW60JZ	Revision of synthetic substitute in thoracic vertebral joint, open approach
06RT07Z	Replacement of right foot vein with autologous tissue substitute, open approach	0RW60KZ	Revision of nonautologous tissue substitute in thoracic vertebral joint, open approach
06RT0JZ	Replacement of right foot vein with synthetic substitute, open approach	0RW630Z	Revision of drainage device in thoracic vertebral joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06RT0KZ	Replacement of right foot vein with nonautologous tissue substitute, open approach	0RW633Z	Revision of infusion device in thoracic vertebral joint, percutaneous approach
06RT47Z	Replacement of right foot vein with autologous tissue substitute, percutaneous endoscopic approach	0RW634Z	Revision of internal fixation device in thoracic vertebral joint, percutaneous approach
06RT4JZ	Replacement of right foot vein with synthetic substitute, percutaneous endoscopic approach	0RW637Z	Revision of autologous tissue substitute in thoracic vertebral joint, percutaneous approach
06RT4KZ	Replacement of right foot vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW638Z	Revision of spacer in thoracic vertebral joint, percutaneous approach
06RV07Z	Replacement of left foot vein with autologous tissue substitute, open approach	0RW63AZ	Revision of interbody fusion device in thoracic vertebral joint, percutaneous approach
06RV0JZ	Replacement of left foot vein with synthetic substitute, open approach	0RW63JZ	Revision of synthetic substitute in thoracic vertebral joint, percutaneous approach
06RV0KZ	Replacement of left foot vein with nonautologous tissue substitute, open approach	0RW63KZ	Revision of nonautologous tissue substitute in thoracic vertebral joint, percutaneous approach
06RV47Z	Replacement of left foot vein with autologous tissue substitute, percutaneous endoscopic approach	0RW640Z	Revision of drainage device in thoracic vertebral joint, percutaneous endoscopic approach
06RV4JZ	Replacement of left foot vein with synthetic substitute, percutaneous endoscopic approach	0RW643Z	Revision of infusion device in thoracic vertebral joint, percutaneous endoscopic approach
06RV4KZ	Replacement of left foot vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW644Z	Revision of internal fixation device in thoracic vertebral joint, percutaneous endoscopic approach
06RY07Z	Replacement of lower vein with autologous tissue substitute, open approach	0RW647Z	Revision of autologous tissue substitute in thoracic vertebral joint, percutaneous endoscopic approach
06RY0JZ	Replacement of lower vein with synthetic substitute, open approach	0RW648Z	Revision of spacer in thoracic vertebral joint, percutaneous endoscopic approach
06RY0KZ	Replacement of lower vein with nonautologous tissue substitute, open approach	0RW64AZ	Revision of interbody fusion device in thoracic vertebral joint, percutaneous endoscopic approach
06RY47Z	Replacement of lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RW64JZ	Revision of synthetic substitute in thoracic vertebral joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06RY4JZ	Replacement of lower vein with synthetic substitute, percutaneous endoscopic approach	0RW64KZ	Revision of nonautologous tissue substitute in thoracic vertebral joint, percutaneous endoscopic approach
06RY4KZ	Replacement of lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RW900Z	Revision of drainage device in thoracic vertebral disc, open approach
06S00ZZ	Reposition inferior vena cava, open approach	0RW903Z	Revision of infusion device in thoracic vertebral disc, open approach
06S03ZZ	Reposition inferior vena cava, percutaneous approach	0RW907Z	Revision of autologous tissue substitute in thoracic vertebral disc, open approach
06S04ZZ	Reposition inferior vena cava, percutaneous endoscopic approach	0RW90JZ	Revision of synthetic substitute in thoracic vertebral disc, open approach
06S10ZZ	Reposition splenic vein, open approach	0RW90KZ	Revision of nonautologous tissue substitute in thoracic vertebral disc, open approach
06S13ZZ	Reposition splenic vein, percutaneous approach	0RW930Z	Revision of drainage device in thoracic vertebral disc, percutaneous approach
06S14ZZ	Reposition splenic vein, percutaneous endoscopic approach	0RW933Z	Revision of infusion device in thoracic vertebral disc, percutaneous approach
06S20ZZ	Reposition gastric vein, open approach	0RW937Z	Revision of autologous tissue substitute in thoracic vertebral disc, percutaneous approach
06S23ZZ	Reposition gastric vein, percutaneous approach	0RW93JZ	Revision of synthetic substitute in thoracic vertebral disc, percutaneous approach
06S24ZZ	Reposition gastric vein, percutaneous endoscopic approach	0RW93KZ	Revision of nonautologous tissue substitute in thoracic vertebral disc, percutaneous approach
06S30ZZ	Reposition esophageal vein, open approach	0RW940Z	Revision of drainage device in thoracic vertebral disc, percutaneous endoscopic approach
06S33ZZ	Reposition esophageal vein, percutaneous approach	0RW943Z	Revision of infusion device in thoracic vertebral disc, percutaneous endoscopic approach
06S34ZZ	Reposition esophageal vein, percutaneous endoscopic approach	0RW947Z	Revision of autologous tissue substitute in thoracic vertebral disc, percutaneous endoscopic approach
06S40ZZ	Reposition hepatic vein, open approach	0RW94JZ	Revision of synthetic substitute in thoracic vertebral disc, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06S43ZZ	Reposition hepatic vein, percutaneous approach	0RW94KZ	Revision of nonautologous tissue substitute in thoracic vertebral disc, percutaneous endoscopic approach
06S44ZZ	Reposition hepatic vein, percutaneous endoscopic approach	0RWA00Z	Revision of drainage device in thoracolumbar vertebral joint, open approach
06S50ZZ	Reposition superior mesenteric vein, open approach	0RWA03Z	Revision of infusion device in thoracolumbar vertebral joint, open approach
06S53ZZ	Reposition superior mesenteric vein, percutaneous approach	0RWA04Z	Revision of internal fixation device in thoracolumbar vertebral joint, open approach
06S54ZZ	Reposition superior mesenteric vein, percutaneous endoscopic approach	0RWA07Z	Revision of autologous tissue substitute in thoracolumbar vertebral joint, open approach
06S60ZZ	Reposition inferior mesenteric vein, open approach	0RWA08Z	Revision of spacer in thoracolumbar vertebral joint, open approach
06S63ZZ	Reposition inferior mesenteric vein, percutaneous approach	0RWA0AZ	Revision of interbody fusion device in thoracolumbar vertebral joint, open approach
06S64ZZ	Reposition inferior mesenteric vein, percutaneous endoscopic approach	0RWA0JZ	Revision of synthetic substitute in thoracolumbar vertebral joint, open approach
06S70ZZ	Reposition colic vein, open approach	0RWA0KZ	Revision of nonautologous tissue substitute in thoracolumbar vertebral joint, open approach
06S73ZZ	Reposition colic vein, percutaneous approach	0RWA30Z	Revision of drainage device in thoracolumbar vertebral joint, percutaneous approach
06S74ZZ	Reposition colic vein, percutaneous endoscopic approach	0RWA33Z	Revision of infusion device in thoracolumbar vertebral joint, percutaneous approach
06S80ZZ	Reposition portal vein, open approach	0RWA34Z	Revision of internal fixation device in thoracolumbar vertebral joint, percutaneous approach
06S83ZZ	Reposition portal vein, percutaneous approach	0RWA37Z	Revision of autologous tissue substitute in thoracolumbar vertebral joint, percutaneous approach
06S84ZZ	Reposition portal vein, percutaneous endoscopic approach	0RWA38Z	Revision of spacer in thoracolumbar vertebral joint, percutaneous approach
06S90ZZ	Reposition right renal vein, open approach	0RWA3AZ	Revision of interbody fusion device in thoracolumbar vertebral joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06S93ZZ	Reposition right renal vein, percutaneous approach	0RWA3JZ	Revision of synthetic substitute in thoracolumbar vertebral joint, percutaneous approach
06S94ZZ	Reposition right renal vein, percutaneous endoscopic approach	0RWA3KZ	Revision of nonautologous tissue substitute in thoracolumbar vertebral joint, percutaneous approach
06SB0ZZ	Reposition left renal vein, open approach	0RWA40Z	Revision of drainage device in thoracolumbar vertebral joint, percutaneous endoscopic approach
06SB3ZZ	Reposition left renal vein, percutaneous approach	0RWA43Z	Revision of infusion device in thoracolumbar vertebral joint, percutaneous endoscopic approach
06SB4ZZ	Reposition left renal vein, percutaneous endoscopic approach	0RWA44Z	Revision of internal fixation device in thoracolumbar vertebral joint, percutaneous endoscopic approach
06SC0ZZ	Reposition right common iliac vein, open approach	0RWA47Z	Revision of autologous tissue substitute in thoracolumbar vertebral joint, percutaneous endoscopic approach
06SC3ZZ	Reposition right common iliac vein, percutaneous approach	0RWA48Z	Revision of spacer in thoracolumbar vertebral joint, percutaneous endoscopic approach
06SC4ZZ	Reposition right common iliac vein, percutaneous endoscopic approach	0RWA4AZ	Revision of interbody fusion device in thoracolumbar vertebral joint, percutaneous endoscopic approach
06SD0ZZ	Reposition left common iliac vein, open approach	0RWA4JZ	Revision of synthetic substitute in thoracolumbar vertebral joint, percutaneous endoscopic approach
06SD3ZZ	Reposition left common iliac vein, percutaneous approach	0RWA4KZ	Revision of nonautologous tissue substitute in thoracolumbar vertebral joint, percutaneous endoscopic approach
06SD4ZZ	Reposition left common iliac vein, percutaneous endoscopic approach	0RWB00Z	Revision of drainage device in thoracolumbar vertebral disc, open approach
06SF0ZZ	Reposition right external iliac vein, open approach	0RWB03Z	Revision of infusion device in thoracolumbar vertebral disc, open approach
06SF3ZZ	Reposition right external iliac vein, percutaneous approach	0RWB07Z	Revision of autologous tissue substitute in thoracolumbar vertebral disc, open approach
06SF4ZZ	Reposition right external iliac vein, percutaneous endoscopic approach	0RWB0JZ	Revision of synthetic substitute in thoracolumbar vertebral disc, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06SG0ZZ	Reposition left external iliac vein, open approach	0RWB0KZ	Revision of nonautologous tissue substitute in thoracolumbar vertebral disc, open approach
06SG3ZZ	Reposition left external iliac vein, percutaneous approach	0RWB30Z	Revision of drainage device in thoracolumbar vertebral disc, percutaneous approach
06SG4ZZ	Reposition left external iliac vein, percutaneous endoscopic approach	0RWB33Z	Revision of infusion device in thoracolumbar vertebral disc, percutaneous approach
06SH0ZZ	Reposition right hypogastric vein, open approach	0RWB37Z	Revision of autologous tissue substitute in thoracolumbar vertebral disc, percutaneous approach
06SH3ZZ	Reposition right hypogastric vein, percutaneous approach	0RWB3JZ	Revision of synthetic substitute in thoracolumbar vertebral disc, percutaneous approach
06SH4ZZ	Reposition right hypogastric vein, percutaneous endoscopic approach	0RWB3KZ	Revision of nonautologous tissue substitute in thoracolumbar vertebral disc, percutaneous approach
06SJ0ZZ	Reposition left hypogastric vein, open approach	0RWB40Z	Revision of drainage device in thoracolumbar vertebral disc, percutaneous endoscopic approach
06SJ3ZZ	Reposition left hypogastric vein, percutaneous approach	0RWB43Z	Revision of infusion device in thoracolumbar vertebral disc, percutaneous endoscopic approach
06SJ4ZZ	Reposition left hypogastric vein, percutaneous endoscopic approach	0RWB47Z	Revision of autologous tissue substitute in thoracolumbar vertebral disc, percutaneous endoscopic approach
06SM0ZZ	Reposition right femoral vein, open approach	0RWB4JZ	Revision of synthetic substitute in thoracolumbar vertebral disc, percutaneous endoscopic approach
06SM3ZZ	Reposition right femoral vein, percutaneous approach	0RWB4KZ	Revision of nonautologous tissue substitute in thoracolumbar vertebral disc, percutaneous endoscopic approach
06SM4ZZ	Reposition right femoral vein, percutaneous endoscopic approach	0RWE00Z	Revision of drainage device in right sternoclavicular joint, open approach
06SN0ZZ	Reposition left femoral vein, open approach	0RWE03Z	Revision of infusion device in right sternoclavicular joint, open approach
06SN3ZZ	Reposition left femoral vein, percutaneous approach	0RWE04Z	Revision of internal fixation device in right sternoclavicular joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06SN4ZZ	Reposition left femoral vein, percutaneous endoscopic approach	0RWE07Z	Revision of autologous tissue substitute in right sternoclavicular joint, open approach
06SP0ZZ	Reposition right saphenous vein, open approach	0RWE08Z	Revision of spacer in right sternoclavicular joint, open approach
06SP3ZZ	Reposition right saphenous vein, percutaneous approach	0RWE0JZ	Revision of synthetic substitute in right sternoclavicular joint, open approach
06SP4ZZ	Reposition right saphenous vein, percutaneous endoscopic approach	0RWE0KZ	Revision of nonautologous tissue substitute in right sternoclavicular joint, open approach
06SQ0ZZ	Reposition left saphenous vein, open approach	0RWE30Z	Revision of drainage device in right sternoclavicular joint, percutaneous approach
06SQ3ZZ	Reposition left saphenous vein, percutaneous approach	0RWE33Z	Revision of infusion device in right sternoclavicular joint, percutaneous approach
06SQ4ZZ	Reposition left saphenous vein, percutaneous endoscopic approach	0RWE34Z	Revision of internal fixation device in right sternoclavicular joint, percutaneous approach
06ST0ZZ	Reposition right foot vein, open approach	0RWE37Z	Revision of autologous tissue substitute in right sternoclavicular joint, percutaneous approach
06ST3ZZ	Reposition right foot vein, percutaneous approach	0RWE38Z	Revision of spacer in right sternoclavicular joint, percutaneous approach
06ST4ZZ	Reposition right foot vein, percutaneous endoscopic approach	0RWE3JZ	Revision of synthetic substitute in right sternoclavicular joint, percutaneous approach
06SV0ZZ	Reposition left foot vein, open approach	0RWE3KZ	Revision of nonautologous tissue substitute in right sternoclavicular joint, percutaneous approach
06SV3ZZ	Reposition left foot vein, percutaneous approach	0RWE40Z	Revision of drainage device in right sternoclavicular joint, percutaneous endoscopic approach
06SV4ZZ	Reposition left foot vein, percutaneous endoscopic approach	0RWE43Z	Revision of infusion device in right sternoclavicular joint, percutaneous endoscopic approach
06SY0ZZ	Reposition lower vein, open approach	0RWE44Z	Revision of internal fixation device in right sternoclavicular joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06SY3ZZ	Reposition lower vein, percutaneous approach	0RWE47Z	Revision of autologous tissue substitute in right sternoclavicular joint, percutaneous endoscopic approach
06SY4ZZ	Reposition lower vein, percutaneous endoscopic approach	0RWE48Z	Revision of spacer in right sternoclavicular joint, percutaneous endoscopic approach
06U007Z	Supplement inferior vena cava with autologous tissue substitute, open approach	0RWE4JZ	Revision of synthetic substitute in right sternoclavicular joint, percutaneous endoscopic approach
06U00JZ	Supplement inferior vena cava with synthetic substitute, open approach	0RWE4KZ	Revision of nonautologous tissue substitute in right sternoclavicular joint, percutaneous endoscopic approach
06U00KZ	Supplement inferior vena cava with nonautologous tissue substitute, open approach	0RWF00Z	Revision of drainage device in left sternoclavicular joint, open approach
06U037Z	Supplement inferior vena cava with autologous tissue substitute, percutaneous approach	0RWF03Z	Revision of infusion device in left sternoclavicular joint, open approach
06U03JZ	Supplement inferior vena cava with synthetic substitute, percutaneous approach	0RWF04Z	Revision of internal fixation device in left sternoclavicular joint, open approach
06U03KZ	Supplement inferior vena cava with nonautologous tissue substitute, percutaneous approach	0RWF07Z	Revision of autologous tissue substitute in left sternoclavicular joint, open approach
06U047Z	Supplement inferior vena cava with autologous tissue substitute, percutaneous endoscopic approach	0RWF08Z	Revision of spacer in left sternoclavicular joint, open approach
06U04JZ	Supplement inferior vena cava with synthetic substitute, percutaneous endoscopic approach	0RWF0JZ	Revision of synthetic substitute in left sternoclavicular joint, open approach
06U04KZ	Supplement inferior vena cava with nonautologous tissue substitute, percutaneous endoscopic approach	0RWF0KZ	Revision of nonautologous tissue substitute in left sternoclavicular joint, open approach
06U107Z	Supplement splenic vein with autologous tissue substitute, open approach	0RWF30Z	Revision of drainage device in left sternoclavicular joint, percutaneous approach
06U10JZ	Supplement splenic vein with synthetic substitute, open approach	0RWF33Z	Revision of infusion device in left sternoclavicular joint, percutaneous approach
06U10KZ	Supplement splenic vein with nonautologous tissue substitute, open approach	0RWF34Z	Revision of internal fixation device in left sternoclavicular joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06U137Z	Supplement splenic vein with autologous tissue substitute, percutaneous approach	0RWF37Z	Revision of autologous tissue substitute in left sternoclavicular joint, percutaneous approach
06U13JZ	Supplement splenic vein with synthetic substitute, percutaneous approach	0RWF38Z	Revision of spacer in left sternoclavicular joint, percutaneous approach
06U13KZ	Supplement splenic vein with nonautologous tissue substitute, percutaneous approach	0RWF3JZ	Revision of synthetic substitute in left sternoclavicular joint, percutaneous approach
06U147Z	Supplement splenic vein with autologous tissue substitute, percutaneous endoscopic approach	0RWF3KZ	Revision of nonautologous tissue substitute in left sternoclavicular joint, percutaneous approach
06U14JZ	Supplement splenic vein with synthetic substitute, percutaneous endoscopic approach	0RWF40Z	Revision of drainage device in left sternoclavicular joint, percutaneous endoscopic approach
06U14KZ	Supplement splenic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWF43Z	Revision of infusion device in left sternoclavicular joint, percutaneous endoscopic approach
06U207Z	Supplement gastric vein with autologous tissue substitute, open approach	0RWF44Z	Revision of internal fixation device in left sternoclavicular joint, percutaneous endoscopic approach
06U20JZ	Supplement gastric vein with synthetic substitute, open approach	0RWF47Z	Revision of autologous tissue substitute in left sternoclavicular joint, percutaneous endoscopic approach
06U20KZ	Supplement gastric vein with nonautologous tissue substitute, open approach	0RWF48Z	Revision of spacer in left sternoclavicular joint, percutaneous endoscopic approach
06U237Z	Supplement gastric vein with autologous tissue substitute, percutaneous approach	0RWF4JZ	Revision of synthetic substitute in left sternoclavicular joint, percutaneous endoscopic approach
06U23JZ	Supplement gastric vein with synthetic substitute, percutaneous approach	0RWF4KZ	Revision of nonautologous tissue substitute in left sternoclavicular joint, percutaneous endoscopic approach
06U23KZ	Supplement gastric vein with nonautologous tissue substitute, percutaneous approach	0RWG00Z	Revision of drainage device in right acromioclavicular joint, open approach
06U247Z	Supplement gastric vein with autologous tissue substitute, percutaneous endoscopic approach	0RWG03Z	Revision of infusion device in right acromioclavicular joint, open approach
06U24JZ	Supplement gastric vein with synthetic substitute, percutaneous endoscopic approach	0RWG04Z	Revision of internal fixation device in right acromioclavicular joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06U24KZ	Supplement gastric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWG07Z	Revision of autologous tissue substitute in right acromioclavicular joint, open approach
06U307Z	Supplement esophageal vein with autologous tissue substitute, open approach	0RWG08Z	Revision of spacer in right acromioclavicular joint, open approach
06U30JZ	Supplement esophageal vein with synthetic substitute, open approach	0RWG0JZ	Revision of synthetic substitute in right acromioclavicular joint, open approach
06U30KZ	Supplement esophageal vein with nonautologous tissue substitute, open approach	0RWG0KZ	Revision of nonautologous tissue substitute in right acromioclavicular joint, open approach
06U337Z	Supplement esophageal vein with autologous tissue substitute, percutaneous approach	0RWG30Z	Revision of drainage device in right acromioclavicular joint, percutaneous approach
06U33JZ	Supplement esophageal vein with synthetic substitute, percutaneous approach	0RWG33Z	Revision of infusion device in right acromioclavicular joint, percutaneous approach
06U33KZ	Supplement esophageal vein with nonautologous tissue substitute, percutaneous approach	0RWG34Z	Revision of internal fixation device in right acromioclavicular joint, percutaneous approach
06U347Z	Supplement esophageal vein with autologous tissue substitute, percutaneous endoscopic approach	0RWG37Z	Revision of autologous tissue substitute in right acromioclavicular joint, percutaneous approach
06U34JZ	Supplement esophageal vein with synthetic substitute, percutaneous endoscopic approach	0RWG38Z	Revision of spacer in right acromioclavicular joint, percutaneous approach
06U34KZ	Supplement esophageal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWG3JZ	Revision of synthetic substitute in right acromioclavicular joint, percutaneous approach
06U407Z	Supplement hepatic vein with autologous tissue substitute, open approach	0RWG3KZ	Revision of nonautologous tissue substitute in right acromioclavicular joint, percutaneous approach
06U40JZ	Supplement hepatic vein with synthetic substitute, open approach	0RWG40Z	Revision of drainage device in right acromioclavicular joint, percutaneous endoscopic approach
06U40KZ	Supplement hepatic vein with nonautologous tissue substitute, open approach	0RWG43Z	Revision of infusion device in right acromioclavicular joint, percutaneous endoscopic approach
06U437Z	Supplement hepatic vein with autologous tissue substitute, percutaneous approach	0RWG44Z	Revision of internal fixation device in right acromioclavicular joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06U43JZ	Supplement hepatic vein with synthetic substitute, percutaneous approach	0RWG47Z	Revision of autologous tissue substitute in right acromioclavicular joint, percutaneous endoscopic approach
06U43KZ	Supplement hepatic vein with nonautologous tissue substitute, percutaneous approach	0RWG48Z	Revision of spacer in right acromioclavicular joint, percutaneous endoscopic approach
06U447Z	Supplement hepatic vein with autologous tissue substitute, percutaneous endoscopic approach	0RWG4JZ	Revision of synthetic substitute in right acromioclavicular joint, percutaneous endoscopic approach
06U44JZ	Supplement hepatic vein with synthetic substitute, percutaneous endoscopic approach	0RWG4KZ	Revision of nonautologous tissue substitute in right acromioclavicular joint, percutaneous endoscopic approach
06U44KZ	Supplement hepatic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWH00Z	Revision of drainage device in left acromioclavicular joint, open approach
06U507Z	Supplement superior mesenteric vein with autologous tissue substitute, open approach	0RWH03Z	Revision of infusion device in left acromioclavicular joint, open approach
06U50JZ	Supplement superior mesenteric vein with synthetic substitute, open approach	0RWH04Z	Revision of internal fixation device in left acromioclavicular joint, open approach
06U50KZ	Supplement superior mesenteric vein with nonautologous tissue substitute, open approach	0RWH07Z	Revision of autologous tissue substitute in left acromioclavicular joint, open approach
06U537Z	Supplement superior mesenteric vein with autologous tissue substitute, percutaneous approach	0RWH08Z	Revision of spacer in left acromioclavicular joint, open approach
06U53JZ	Supplement superior mesenteric vein with synthetic substitute, percutaneous approach	0RWH0JZ	Revision of synthetic substitute in left acromioclavicular joint, open approach
06U53KZ	Supplement superior mesenteric vein with nonautologous tissue substitute, percutaneous approach	0RWH0KZ	Revision of nonautologous tissue substitute in left acromioclavicular joint, open approach
06U547Z	Supplement superior mesenteric vein with autologous tissue substitute, percutaneous endoscopic approach	0RWH30Z	Revision of drainage device in left acromioclavicular joint, percutaneous approach
06U54JZ	Supplement superior mesenteric vein with synthetic substitute, percutaneous endoscopic approach	0RWH33Z	Revision of infusion device in left acromioclavicular joint, percutaneous approach
06U54KZ	Supplement superior mesenteric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWH34Z	Revision of internal fixation device in left acromioclavicular joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06U607Z	Supplement inferior mesenteric vein with autologous tissue substitute, open approach	0RWH37Z	Revision of autologous tissue substitute in left acromioclavicular joint, percutaneous approach
06U60JZ	Supplement inferior mesenteric vein with synthetic substitute, open approach	0RWH38Z	Revision of spacer in left acromioclavicular joint, percutaneous approach
06U60KZ	Supplement inferior mesenteric vein with nonautologous tissue substitute, open approach	0RWH3JZ	Revision of synthetic substitute in left acromioclavicular joint, percutaneous approach
06U637Z	Supplement inferior mesenteric vein with autologous tissue substitute, percutaneous approach	0RWH3KZ	Revision of nonautologous tissue substitute in left acromioclavicular joint, percutaneous approach
06U63JZ	Supplement inferior mesenteric vein with synthetic substitute, percutaneous approach	0RWH40Z	Revision of drainage device in left acromioclavicular joint, percutaneous endoscopic approach
06U63KZ	Supplement inferior mesenteric vein with nonautologous tissue substitute, percutaneous approach	0RWH43Z	Revision of infusion device in left acromioclavicular joint, percutaneous endoscopic approach
06U647Z	Supplement inferior mesenteric vein with autologous tissue substitute, percutaneous endoscopic approach	0RWH44Z	Revision of internal fixation device in left acromioclavicular joint, percutaneous endoscopic approach
06U64JZ	Supplement inferior mesenteric vein with synthetic substitute, percutaneous endoscopic approach	0RWH47Z	Revision of autologous tissue substitute in left acromioclavicular joint, percutaneous endoscopic approach
06U64KZ	Supplement inferior mesenteric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWH48Z	Revision of spacer in left acromioclavicular joint, percutaneous endoscopic approach
06U707Z	Supplement colic vein with autologous tissue substitute, open approach	0RWH4JZ	Revision of synthetic substitute in left acromioclavicular joint, percutaneous endoscopic approach
06U70JZ	Supplement colic vein with synthetic substitute, open approach	0RWH4KZ	Revision of nonautologous tissue substitute in left acromioclavicular joint, percutaneous endoscopic approach
06U70KZ	Supplement colic vein with nonautologous tissue substitute, open approach	0RWJ00Z	Revision of drainage device in right shoulder joint, open approach
06U737Z	Supplement colic vein with autologous tissue substitute, percutaneous approach	0RWJ03Z	Revision of infusion device in right shoulder joint, open approach
06U73JZ	Supplement colic vein with synthetic substitute, percutaneous approach	0RWJ04Z	Revision of internal fixation device in right shoulder joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06U73KZ	Supplement colic vein with nonautologous tissue substitute, percutaneous approach	0RWJ07Z	Revision of autologous tissue substitute in right shoulder joint, open approach
06U747Z	Supplement colic vein with autologous tissue substitute, percutaneous endoscopic approach	0RWJ08Z	Revision of spacer in right shoulder joint, open approach
06U74JZ	Supplement colic vein with synthetic substitute, percutaneous endoscopic approach	0RWJ0J6	Revision of synthetic substitute in right shoulder joint, humeral surface, open approach
06U74KZ	Supplement colic vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWJ0J7	Revision of synthetic substitute in right shoulder joint, glenoid surface, open approach
06U807Z	Supplement portal vein with autologous tissue substitute, open approach	0RWJ0JZ	Revision of synthetic substitute in right shoulder joint, open approach
06U80JZ	Supplement portal vein with synthetic substitute, open approach	0RWJ0KZ	Revision of nonautologous tissue substitute in right shoulder joint, open approach
06U80KZ	Supplement portal vein with nonautologous tissue substitute, open approach	0RWJ30Z	Revision of drainage device in right shoulder joint, percutaneous approach
06U837Z	Supplement portal vein with autologous tissue substitute, percutaneous approach	0RWJ33Z	Revision of infusion device in right shoulder joint, percutaneous approach
06U83JZ	Supplement portal vein with synthetic substitute, percutaneous approach	0RWJ34Z	Revision of internal fixation device in right shoulder joint, percutaneous approach
06U83KZ	Supplement portal vein with nonautologous tissue substitute, percutaneous approach	0RWJ37Z	Revision of autologous tissue substitute in right shoulder joint, percutaneous approach
06U847Z	Supplement portal vein with autologous tissue substitute, percutaneous endoscopic approach	0RWJ38Z	Revision of spacer in right shoulder joint, percutaneous approach
06U84JZ	Supplement portal vein with synthetic substitute, percutaneous endoscopic approach	0RWJ3J6	Revision of synthetic substitute in right shoulder joint, humeral surface, percutaneous approach
06U84KZ	Supplement portal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWJ3J7	Revision of synthetic substitute in right shoulder joint, glenoid surface, percutaneous approach
06U907Z	Supplement right renal vein with autologous tissue substitute, open approach	0RWJ3JZ	Revision of synthetic substitute in right shoulder joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06U90JZ	Supplement right renal vein with synthetic substitute, open approach	0RWJ3KZ	Revision of nonautologous tissue substitute in right shoulder joint, percutaneous approach
06U90KZ	Supplement right renal vein with nonautologous tissue substitute, open approach	0RWJ40Z	Revision of drainage device in right shoulder joint, percutaneous endoscopic approach
06U937Z	Supplement right renal vein with autologous tissue substitute, percutaneous approach	0RWJ43Z	Revision of infusion device in right shoulder joint, percutaneous endoscopic approach
06U93JZ	Supplement right renal vein with synthetic substitute, percutaneous approach	0RWJ44Z	Revision of internal fixation device in right shoulder joint, percutaneous endoscopic approach
06U93KZ	Supplement right renal vein with nonautologous tissue substitute, percutaneous approach	0RWJ47Z	Revision of autologous tissue substitute in right shoulder joint, percutaneous endoscopic approach
06U947Z	Supplement right renal vein with autologous tissue substitute, percutaneous endoscopic approach	0RWJ48Z	Revision of spacer in right shoulder joint, percutaneous endoscopic approach
06U94JZ	Supplement right renal vein with synthetic substitute, percutaneous endoscopic approach	0RWJ4J6	Revision of synthetic substitute in right shoulder joint, humeral surface, percutaneous endoscopic approach
06U94KZ	Supplement right renal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWJ4J7	Revision of synthetic substitute in right shoulder joint, glenoid surface, percutaneous endoscopic approach
06UB07Z	Supplement left renal vein with autologous tissue substitute, open approach	0RWJ4JZ	Revision of synthetic substitute in right shoulder joint, percutaneous endoscopic approach
06UB0JZ	Supplement left renal vein with synthetic substitute, open approach	0RWJ4KZ	Revision of nonautologous tissue substitute in right shoulder joint, percutaneous endoscopic approach
06UB0KZ	Supplement left renal vein with nonautologous tissue substitute, open approach	0RWK00Z	Revision of drainage device in left shoulder joint, open approach
06UB37Z	Supplement left renal vein with autologous tissue substitute, percutaneous approach	0RWK03Z	Revision of infusion device in left shoulder joint, open approach
06UB3JZ	Supplement left renal vein with synthetic substitute, percutaneous approach	0RWK04Z	Revision of internal fixation device in left shoulder joint, open approach
06UB3KZ	Supplement left renal vein with nonautologous tissue substitute, percutaneous approach	0RWK07Z	Revision of autologous tissue substitute in left shoulder joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06UB47Z	Supplement left renal vein with autologous tissue substitute, percutaneous endoscopic approach	0RWK08Z	Revision of spacer in left shoulder joint, open approach
06UB4JZ	Supplement left renal vein with synthetic substitute, percutaneous endoscopic approach	0RWK0J6	Revision of synthetic substitute in left shoulder joint, humeral surface, open approach
06UB4KZ	Supplement left renal vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWK0J7	Revision of synthetic substitute in left shoulder joint, glenoid surface, open approach
06UC07Z	Supplement right common iliac vein with autologous tissue substitute, open approach	0RWK0JZ	Revision of synthetic substitute in left shoulder joint, open approach
06UC0JZ	Supplement right common iliac vein with synthetic substitute, open approach	0RWK0KZ	Revision of nonautologous tissue substitute in left shoulder joint, open approach
06UC0KZ	Supplement right common iliac vein with nonautologous tissue substitute, open approach	0RWK30Z	Revision of drainage device in left shoulder joint, percutaneous approach
06UC37Z	Supplement right common iliac vein with autologous tissue substitute, percutaneous approach	0RWK33Z	Revision of infusion device in left shoulder joint, percutaneous approach
06UC3JZ	Supplement right common iliac vein with synthetic substitute, percutaneous approach	0RWK34Z	Revision of internal fixation device in left shoulder joint, percutaneous approach
06UC3KZ	Supplement right common iliac vein with nonautologous tissue substitute, percutaneous approach	0RWK37Z	Revision of autologous tissue substitute in left shoulder joint, percutaneous approach
06UC47Z	Supplement right common iliac vein with autologous tissue substitute, percutaneous endoscopic approach	0RWK38Z	Revision of spacer in left shoulder joint, percutaneous approach
06UC4JZ	Supplement right common iliac vein with synthetic substitute, percutaneous endoscopic approach	0RWK3J6	Revision of synthetic substitute in left shoulder joint, humeral surface, percutaneous approach
06UC4KZ	Supplement right common iliac vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWK3J7	Revision of synthetic substitute in left shoulder joint, glenoid surface, percutaneous approach
06UD07Z	Supplement left common iliac vein with autologous tissue substitute, open approach	0RWK3JZ	Revision of synthetic substitute in left shoulder joint, percutaneous approach
06UD0JZ	Supplement left common iliac vein with synthetic substitute, open approach	0RWK3KZ	Revision of nonautologous tissue substitute in left shoulder joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06UD0KZ	Supplement left common iliac vein with nonautologous tissue substitute, open approach	0RWK40Z	Revision of drainage device in left shoulder joint, percutaneous endoscopic approach
06UD37Z	Supplement left common iliac vein with autologous tissue substitute, percutaneous approach	0RWK43Z	Revision of infusion device in left shoulder joint, percutaneous endoscopic approach
06UD3JZ	Supplement left common iliac vein with synthetic substitute, percutaneous approach	0RWK44Z	Revision of internal fixation device in left shoulder joint, percutaneous endoscopic approach
06UD3KZ	Supplement left common iliac vein with nonautologous tissue substitute, percutaneous approach	0RWK47Z	Revision of autologous tissue substitute in left shoulder joint, percutaneous endoscopic approach
06UD47Z	Supplement left common iliac vein with autologous tissue substitute, percutaneous endoscopic approach	0RWK48Z	Revision of spacer in left shoulder joint, percutaneous endoscopic approach
06UD4JZ	Supplement left common iliac vein with synthetic substitute, percutaneous endoscopic approach	0RWK4J6	Revision of synthetic substitute in left shoulder joint, humeral surface, percutaneous endoscopic approach
06UD4KZ	Supplement left common iliac vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWK4J7	Revision of synthetic substitute in left shoulder joint, glenoid surface, percutaneous endoscopic approach
06UF07Z	Supplement right external iliac vein with autologous tissue substitute, open approach	0RWK4JZ	Revision of synthetic substitute in left shoulder joint, percutaneous endoscopic approach
06UF0JZ	Supplement right external iliac vein with synthetic substitute, open approach	0RWK4KZ	Revision of nonautologous tissue substitute in left shoulder joint, percutaneous endoscopic approach
06UF0KZ	Supplement right external iliac vein with nonautologous tissue substitute, open approach	0RWL00Z	Revision of drainage device in right elbow joint, open approach
06UF37Z	Supplement right external iliac vein with autologous tissue substitute, percutaneous approach	0RWL03Z	Revision of infusion device in right elbow joint, open approach
06UF3JZ	Supplement right external iliac vein with synthetic substitute, percutaneous approach	0RWL04Z	Revision of internal fixation device in right elbow joint, open approach
06UF3KZ	Supplement right external iliac vein with nonautologous tissue substitute, percutaneous approach	0RWL05Z	Revision of external fixation device in right elbow joint, open approach
06UF47Z	Supplement right external iliac vein with autologous tissue substitute, percutaneous endoscopic approach	0RWL07Z	Revision of autologous tissue substitute in right elbow joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06UF4JZ	Supplement right external iliac vein with synthetic substitute, percutaneous endoscopic approach	0RWL08Z	Revision of spacer in right elbow joint, open approach
06UF4KZ	Supplement right external iliac vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWL0JZ	Revision of synthetic substitute in right elbow joint, open approach
06UG07Z	Supplement left external iliac vein with autologous tissue substitute, open approach	0RWL0KZ	Revision of nonautologous tissue substitute in right elbow joint, open approach
06UG0JZ	Supplement left external iliac vein with synthetic substitute, open approach	0RWL30Z	Revision of drainage device in right elbow joint, percutaneous approach
06UG0KZ	Supplement left external iliac vein with nonautologous tissue substitute, open approach	0RWL33Z	Revision of infusion device in right elbow joint, percutaneous approach
06UG37Z	Supplement left external iliac vein with autologous tissue substitute, percutaneous approach	0RWL34Z	Revision of internal fixation device in right elbow joint, percutaneous approach
06UG3JZ	Supplement left external iliac vein with synthetic substitute, percutaneous approach	0RWL35Z	Revision of external fixation device in right elbow joint, percutaneous approach
06UG3KZ	Supplement left external iliac vein with nonautologous tissue substitute, percutaneous approach	0RWL37Z	Revision of autologous tissue substitute in right elbow joint, percutaneous approach
06UG47Z	Supplement left external iliac vein with autologous tissue substitute, percutaneous endoscopic approach	0RWL38Z	Revision of spacer in right elbow joint, percutaneous approach
06UG4JZ	Supplement left external iliac vein with synthetic substitute, percutaneous endoscopic approach	0RWL3JZ	Revision of synthetic substitute in right elbow joint, percutaneous approach
06UG4KZ	Supplement left external iliac vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWL3KZ	Revision of nonautologous tissue substitute in right elbow joint, percutaneous approach
06UH07Z	Supplement right hypogastric vein with autologous tissue substitute, open approach	0RWL40Z	Revision of drainage device in right elbow joint, percutaneous endoscopic approach
06UH0JZ	Supplement right hypogastric vein with synthetic substitute, open approach	0RWL43Z	Revision of infusion device in right elbow joint, percutaneous endoscopic approach
06UH0KZ	Supplement right hypogastric vein with nonautologous tissue substitute, open approach	0RWL44Z	Revision of internal fixation device in right elbow joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06UH37Z	Supplement right hypogastric vein with autologous tissue substitute, percutaneous approach	0RWL45Z	Revision of external fixation device in right elbow joint, percutaneous endoscopic approach
06UH3JZ	Supplement right hypogastric vein with synthetic substitute, percutaneous approach	0RWL47Z	Revision of autologous tissue substitute in right elbow joint, percutaneous endoscopic approach
06UH3KZ	Supplement right hypogastric vein with nonautologous tissue substitute, percutaneous approach	0RWL48Z	Revision of spacer in right elbow joint, percutaneous endoscopic approach
06UH47Z	Supplement right hypogastric vein with autologous tissue substitute, percutaneous endoscopic approach	0RWL4JZ	Revision of synthetic substitute in right elbow joint, percutaneous endoscopic approach
06UH4JZ	Supplement right hypogastric vein with synthetic substitute, percutaneous endoscopic approach	0RWL4KZ	Revision of nonautologous tissue substitute in right elbow joint, percutaneous endoscopic approach
06UH4KZ	Supplement right hypogastric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWM00Z	Revision of drainage device in left elbow joint, open approach
06UJ07Z	Supplement left hypogastric vein with autologous tissue substitute, open approach	0RWM03Z	Revision of infusion device in left elbow joint, open approach
06UJ0JZ	Supplement left hypogastric vein with synthetic substitute, open approach	0RWM04Z	Revision of internal fixation device in left elbow joint, open approach
06UJ0KZ	Supplement left hypogastric vein with nonautologous tissue substitute, open approach	0RWM05Z	Revision of external fixation device in left elbow joint, open approach
06UJ37Z	Supplement left hypogastric vein with autologous tissue substitute, percutaneous approach	0RWM07Z	Revision of autologous tissue substitute in left elbow joint, open approach
06UJ3JZ	Supplement left hypogastric vein with synthetic substitute, percutaneous approach	0RWM08Z	Revision of spacer in left elbow joint, open approach
06UJ3KZ	Supplement left hypogastric vein with nonautologous tissue substitute, percutaneous approach	0RWM0JZ	Revision of synthetic substitute in left elbow joint, open approach
06UJ47Z	Supplement left hypogastric vein with autologous tissue substitute, percutaneous endoscopic approach	0RWM0KZ	Revision of nonautologous tissue substitute in left elbow joint, open approach
06UJ4JZ	Supplement left hypogastric vein with synthetic substitute, percutaneous endoscopic approach	0RWM30Z	Revision of drainage device in left elbow joint, percutaneous approach
06UJ4KZ	Supplement left hypogastric vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWM33Z	Revision of infusion device in left elbow joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06UM07Z	Supplement right femoral vein with autologous tissue substitute, open approach	0RWM34Z	Revision of internal fixation device in left elbow joint, percutaneous approach
06UM0JZ	Supplement right femoral vein with synthetic substitute, open approach	0RWM35Z	Revision of external fixation device in left elbow joint, percutaneous approach
06UM0KZ	Supplement right femoral vein with nonautologous tissue substitute, open approach	0RWM37Z	Revision of autologous tissue substitute in left elbow joint, percutaneous approach
06UM37Z	Supplement right femoral vein with autologous tissue substitute, percutaneous approach	0RWM38Z	Revision of spacer in left elbow joint, percutaneous approach
06UM3JZ	Supplement right femoral vein with synthetic substitute, percutaneous approach	0RWM3JZ	Revision of synthetic substitute in left elbow joint, percutaneous approach
06UM3KZ	Supplement right femoral vein with nonautologous tissue substitute, percutaneous approach	0RWM3KZ	Revision of nonautologous tissue substitute in left elbow joint, percutaneous approach
06UM47Z	Supplement right femoral vein with autologous tissue substitute, percutaneous endoscopic approach	0RWM40Z	Revision of drainage device in left elbow joint, percutaneous endoscopic approach
06UM4JZ	Supplement right femoral vein with synthetic substitute, percutaneous endoscopic approach	0RWM43Z	Revision of infusion device in left elbow joint, percutaneous endoscopic approach
06UM4KZ	Supplement right femoral vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWM44Z	Revision of internal fixation device in left elbow joint, percutaneous endoscopic approach
06UN07Z	Supplement left femoral vein with autologous tissue substitute, open approach	0RWM45Z	Revision of external fixation device in left elbow joint, percutaneous endoscopic approach
06UN0JZ	Supplement left femoral vein with synthetic substitute, open approach	0RWM47Z	Revision of autologous tissue substitute in left elbow joint, percutaneous endoscopic approach
06UN0KZ	Supplement left femoral vein with nonautologous tissue substitute, open approach	0RWM48Z	Revision of spacer in left elbow joint, percutaneous endoscopic approach
06UN37Z	Supplement left femoral vein with autologous tissue substitute, percutaneous approach	0RWM4JZ	Revision of synthetic substitute in left elbow joint, percutaneous endoscopic approach
06UN3JZ	Supplement left femoral vein with synthetic substitute, percutaneous approach	0RWM4KZ	Revision of nonautologous tissue substitute in left elbow joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06UN3KZ	Supplement left femoral vein with nonautologous tissue substitute, percutaneous approach	0RWN00Z	Revision of drainage device in right wrist joint, open approach
06UN47Z	Supplement left femoral vein with autologous tissue substitute, percutaneous endoscopic approach	0RWN03Z	Revision of infusion device in right wrist joint, open approach
06UN4JZ	Supplement left femoral vein with synthetic substitute, percutaneous endoscopic approach	0RWN04Z	Revision of internal fixation device in right wrist joint, open approach
06UN4KZ	Supplement left femoral vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWN05Z	Revision of external fixation device in right wrist joint, open approach
06UP07Z	Supplement right saphenous vein with autologous tissue substitute, open approach	0RWN07Z	Revision of autologous tissue substitute in right wrist joint, open approach
06UP0JZ	Supplement right saphenous vein with synthetic substitute, open approach	0RWN08Z	Revision of spacer in right wrist joint, open approach
06UP0KZ	Supplement right saphenous vein with nonautologous tissue substitute, open approach	0RWN0JZ	Revision of synthetic substitute in right wrist joint, open approach
06UP37Z	Supplement right saphenous vein with autologous tissue substitute, percutaneous approach	0RWN0KZ	Revision of nonautologous tissue substitute in right wrist joint, open approach
06UP3JZ	Supplement right saphenous vein with synthetic substitute, percutaneous approach	0RWN30Z	Revision of drainage device in right wrist joint, percutaneous approach
06UP3KZ	Supplement right saphenous vein with nonautologous tissue substitute, percutaneous approach	0RWN33Z	Revision of infusion device in right wrist joint, percutaneous approach
06UP47Z	Supplement right saphenous vein with autologous tissue substitute, percutaneous endoscopic approach	0RWN34Z	Revision of internal fixation device in right wrist joint, percutaneous approach
06UP4JZ	Supplement right saphenous vein with synthetic substitute, percutaneous endoscopic approach	0RWN35Z	Revision of external fixation device in right wrist joint, percutaneous approach
06UP4KZ	Supplement right saphenous vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWN37Z	Revision of autologous tissue substitute in right wrist joint, percutaneous approach
06UQ07Z	Supplement left saphenous vein with autologous tissue substitute, open approach	0RWN38Z	Revision of spacer in right wrist joint, percutaneous approach
06UQ0JZ	Supplement left saphenous vein with synthetic substitute, open approach	0RWN3JZ	Revision of synthetic substitute in right wrist joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06UQ0KZ	Supplement left saphenous vein with nonautologous tissue substitute, open approach	0RWN3KZ	Revision of nonautologous tissue substitute in right wrist joint, percutaneous approach
06UQ37Z	Supplement left saphenous vein with autologous tissue substitute, percutaneous approach	0RWN40Z	Revision of drainage device in right wrist joint, percutaneous endoscopic approach
06UQ3JZ	Supplement left saphenous vein with synthetic substitute, percutaneous approach	0RWN43Z	Revision of infusion device in right wrist joint, percutaneous endoscopic approach
06UQ3KZ	Supplement left saphenous vein with nonautologous tissue substitute, percutaneous approach	0RWN44Z	Revision of internal fixation device in right wrist joint, percutaneous endoscopic approach
06UQ47Z	Supplement left saphenous vein with autologous tissue substitute, percutaneous endoscopic approach	0RWN45Z	Revision of external fixation device in right wrist joint, percutaneous endoscopic approach
06UQ4JZ	Supplement left saphenous vein with synthetic substitute, percutaneous endoscopic approach	0RWN47Z	Revision of autologous tissue substitute in right wrist joint, percutaneous endoscopic approach
06UQ4KZ	Supplement left saphenous vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWN48Z	Revision of spacer in right wrist joint, percutaneous endoscopic approach
06UT07Z	Supplement right foot vein with autologous tissue substitute, open approach	0RWN4JZ	Revision of synthetic substitute in right wrist joint, percutaneous endoscopic approach
06UT0JZ	Supplement right foot vein with synthetic substitute, open approach	0RWN4KZ	Revision of nonautologous tissue substitute in right wrist joint, percutaneous endoscopic approach
06UT0KZ	Supplement right foot vein with nonautologous tissue substitute, open approach	0RWP00Z	Revision of drainage device in left wrist joint, open approach
06UT37Z	Supplement right foot vein with autologous tissue substitute, percutaneous approach	0RWP03Z	Revision of infusion device in left wrist joint, open approach
06UT3JZ	Supplement right foot vein with synthetic substitute, percutaneous approach	0RWP04Z	Revision of internal fixation device in left wrist joint, open approach
06UT3KZ	Supplement right foot vein with nonautologous tissue substitute, percutaneous approach	0RWP05Z	Revision of external fixation device in left wrist joint, open approach
06UT47Z	Supplement right foot vein with autologous tissue substitute, percutaneous endoscopic approach	0RWP07Z	Revision of autologous tissue substitute in left wrist joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06UT4JZ	Supplement right foot vein with synthetic substitute, percutaneous endoscopic approach	0RWP08Z	Revision of spacer in left wrist joint, open approach
06UT4KZ	Supplement right foot vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWP0JZ	Revision of synthetic substitute in left wrist joint, open approach
06UV07Z	Supplement left foot vein with autologous tissue substitute, open approach	0RWP0KZ	Revision of nonautologous tissue substitute in left wrist joint, open approach
06UV0JZ	Supplement left foot vein with synthetic substitute, open approach	0RWP30Z	Revision of drainage device in left wrist joint, percutaneous approach
06UV0KZ	Supplement left foot vein with nonautologous tissue substitute, open approach	0RWP33Z	Revision of infusion device in left wrist joint, percutaneous approach
06UV37Z	Supplement left foot vein with autologous tissue substitute, percutaneous approach	0RWP34Z	Revision of internal fixation device in left wrist joint, percutaneous approach
06UV3JZ	Supplement left foot vein with synthetic substitute, percutaneous approach	0RWP35Z	Revision of external fixation device in left wrist joint, percutaneous approach
06UV3KZ	Supplement left foot vein with nonautologous tissue substitute, percutaneous approach	0RWP37Z	Revision of autologous tissue substitute in left wrist joint, percutaneous approach
06UV47Z	Supplement left foot vein with autologous tissue substitute, percutaneous endoscopic approach	0RWP38Z	Revision of spacer in left wrist joint, percutaneous approach
06UV4JZ	Supplement left foot vein with synthetic substitute, percutaneous endoscopic approach	0RWP3JZ	Revision of synthetic substitute in left wrist joint, percutaneous approach
06UV4KZ	Supplement left foot vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWP3KZ	Revision of nonautologous tissue substitute in left wrist joint, percutaneous approach
06UY07Z	Supplement lower vein with autologous tissue substitute, open approach	0RWP40Z	Revision of drainage device in left wrist joint, percutaneous endoscopic approach
06UY0JZ	Supplement lower vein with synthetic substitute, open approach	0RWP43Z	Revision of infusion device in left wrist joint, percutaneous endoscopic approach
06UY0KZ	Supplement lower vein with nonautologous tissue substitute, open approach	0RWP44Z	Revision of internal fixation device in left wrist joint, percutaneous endoscopic approach
06UY37Z	Supplement lower vein with autologous tissue substitute, percutaneous approach	0RWP45Z	Revision of external fixation device in left wrist joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06UY3JZ	Supplement lower vein with synthetic substitute, percutaneous approach	0RWP47Z	Revision of autologous tissue substitute in left wrist joint, percutaneous endoscopic approach
06UY3KZ	Supplement lower vein with nonautologous tissue substitute, percutaneous approach	0RWP48Z	Revision of spacer in left wrist joint, percutaneous endoscopic approach
06UY47Z	Supplement lower vein with autologous tissue substitute, percutaneous endoscopic approach	0RWP4JZ	Revision of synthetic substitute in left wrist joint, percutaneous endoscopic approach
06UY4JZ	Supplement lower vein with synthetic substitute, percutaneous endoscopic approach	0RWP4KZ	Revision of nonautologous tissue substitute in left wrist joint, percutaneous endoscopic approach
06UY4KZ	Supplement lower vein with nonautologous tissue substitute, percutaneous endoscopic approach	0RWQ00Z	Revision of drainage device in right carpal joint, open approach
06V00CZ	Restriction of inferior vena cava with extraluminal device, open approach	0RWQ03Z	Revision of infusion device in right carpal joint, open approach
06V00DZ	Restriction of inferior vena cava with intraluminal device, open approach	0RWQ04Z	Revision of internal fixation device in right carpal joint, open approach
06V00ZZ	Restriction of inferior vena cava, open approach	0RWQ05Z	Revision of external fixation device in right carpal joint, open approach
06V03CZ	Restriction of inferior vena cava with extraluminal device, percutaneous approach	0RWQ07Z	Revision of autologous tissue substitute in right carpal joint, open approach
06V03DZ	Restriction of inferior vena cava with intraluminal device, percutaneous approach	0RWQ08Z	Revision of spacer in right carpal joint, open approach
06V03ZZ	Restriction of inferior vena cava, percutaneous approach	0RWQ0JZ	Revision of synthetic substitute in right carpal joint, open approach
06V04CZ	Restriction of inferior vena cava with extraluminal device, percutaneous endoscopic approach	0RWQ0KZ	Revision of nonautologous tissue substitute in right carpal joint, open approach
06V04DZ	Restriction of inferior vena cava with intraluminal device, percutaneous endoscopic approach	0RWQ30Z	Revision of drainage device in right carpal joint, percutaneous approach
06V04ZZ	Restriction of inferior vena cava, percutaneous endoscopic approach	0RWQ33Z	Revision of infusion device in right carpal joint, percutaneous approach
06V10CZ	Restriction of splenic vein with extraluminal device, open approach	0RWQ34Z	Revision of internal fixation device in right carpal joint, percutaneous approach
06V10DZ	Restriction of splenic vein with intraluminal device, open approach	0RWQ35Z	Revision of external fixation device in right carpal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06V10ZZ	Restriction of splenic vein, open approach	0RWQ37Z	Revision of autologous tissue substitute in right carpal joint, percutaneous approach
06V13CZ	Restriction of splenic vein with extraluminal device, percutaneous approach	0RWQ38Z	Revision of spacer in right carpal joint, percutaneous approach
06V13DZ	Restriction of splenic vein with intraluminal device, percutaneous approach	0RWQ3JZ	Revision of synthetic substitute in right carpal joint, percutaneous approach
06V13ZZ	Restriction of splenic vein, percutaneous approach	0RWQ3KZ	Revision of nonautologous tissue substitute in right carpal joint, percutaneous approach
06V14CZ	Restriction of splenic vein with extraluminal device, percutaneous endoscopic approach	0RWQ40Z	Revision of drainage device in right carpal joint, percutaneous endoscopic approach
06V14DZ	Restriction of splenic vein with intraluminal device, percutaneous endoscopic approach	0RWQ43Z	Revision of infusion device in right carpal joint, percutaneous endoscopic approach
06V14ZZ	Restriction of splenic vein, percutaneous endoscopic approach	0RWQ44Z	Revision of internal fixation device in right carpal joint, percutaneous endoscopic approach
06V20CZ	Restriction of gastric vein with extraluminal device, open approach	0RWQ45Z	Revision of external fixation device in right carpal joint, percutaneous endoscopic approach
06V20DZ	Restriction of gastric vein with intraluminal device, open approach	0RWQ47Z	Revision of autologous tissue substitute in right carpal joint, percutaneous endoscopic approach
06V20ZZ	Restriction of gastric vein, open approach	0RWQ48Z	Revision of spacer in right carpal joint, percutaneous endoscopic approach
06V23CZ	Restriction of gastric vein with extraluminal device, percutaneous approach	0RWQ4JZ	Revision of synthetic substitute in right carpal joint, percutaneous endoscopic approach
06V23DZ	Restriction of gastric vein with intraluminal device, percutaneous approach	0RWQ4KZ	Revision of nonautologous tissue substitute in right carpal joint, percutaneous endoscopic approach
06V23ZZ	Restriction of gastric vein, percutaneous approach	0RWR00Z	Revision of drainage device in left carpal joint, open approach
06V24CZ	Restriction of gastric vein with extraluminal device, percutaneous endoscopic approach	0RWR03Z	Revision of infusion device in left carpal joint, open approach
06V24DZ	Restriction of gastric vein with intraluminal device, percutaneous endoscopic approach	0RWR04Z	Revision of internal fixation device in left carpal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06V24ZZ	Restriction of gastric vein, percutaneous endoscopic approach	0RWR05Z	Revision of external fixation device in left carpal joint, open approach
06V30CZ	Restriction of esophageal vein with extraluminal device, open approach	0RWR07Z	Revision of autologous tissue substitute in left carpal joint, open approach
06V30DZ	Restriction of esophageal vein with intraluminal device, open approach	0RWR08Z	Revision of spacer in left carpal joint, open approach
06V30ZZ	Restriction of esophageal vein, open approach	0RWR0JZ	Revision of synthetic substitute in left carpal joint, open approach
06V33CZ	Restriction of esophageal vein with extraluminal device, percutaneous approach	0RWR0KZ	Revision of nonautologous tissue substitute in left carpal joint, open approach
06V33DZ	Restriction of esophageal vein with intraluminal device, percutaneous approach	0RWR30Z	Revision of drainage device in left carpal joint, percutaneous approach
06V33ZZ	Restriction of esophageal vein, percutaneous approach	0RWR33Z	Revision of infusion device in left carpal joint, percutaneous approach
06V34CZ	Restriction of esophageal vein with extraluminal device, percutaneous endoscopic approach	0RWR34Z	Revision of internal fixation device in left carpal joint, percutaneous approach
06V34DZ	Restriction of esophageal vein with intraluminal device, percutaneous endoscopic approach	0RWR35Z	Revision of external fixation device in left carpal joint, percutaneous approach
06V34ZZ	Restriction of esophageal vein, percutaneous endoscopic approach	0RWR37Z	Revision of autologous tissue substitute in left carpal joint, percutaneous approach
06V40CZ	Restriction of hepatic vein with extraluminal device, open approach	0RWR38Z	Revision of spacer in left carpal joint, percutaneous approach
06V40DZ	Restriction of hepatic vein with intraluminal device, open approach	0RWR3JZ	Revision of synthetic substitute in left carpal joint, percutaneous approach
06V40ZZ	Restriction of hepatic vein, open approach	0RWR3KZ	Revision of nonautologous tissue substitute in left carpal joint, percutaneous approach
06V43CZ	Restriction of hepatic vein with extraluminal device, percutaneous approach	0RWR40Z	Revision of drainage device in left carpal joint, percutaneous endoscopic approach
06V43DZ	Restriction of hepatic vein with intraluminal device, percutaneous approach	0RWR43Z	Revision of infusion device in left carpal joint, percutaneous endoscopic approach
06V43ZZ	Restriction of hepatic vein, percutaneous approach	0RWR44Z	Revision of internal fixation device in left carpal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06V44CZ	Restriction of hepatic vein with extraluminal device, percutaneous endoscopic approach	0RWR45Z	Revision of external fixation device in left carpal joint, percutaneous endoscopic approach
06V44DZ	Restriction of hepatic vein with intraluminal device, percutaneous endoscopic approach	0RWR47Z	Revision of autologous tissue substitute in left carpal joint, percutaneous endoscopic approach
06V44ZZ	Restriction of hepatic vein, percutaneous endoscopic approach	0RWR48Z	Revision of spacer in left carpal joint, percutaneous endoscopic approach
06V50CZ	Restriction of superior mesenteric vein with extraluminal device, open approach	0RWR4JZ	Revision of synthetic substitute in left carpal joint, percutaneous endoscopic approach
06V50DZ	Restriction of superior mesenteric vein with intraluminal device, open approach	0RWR4KZ	Revision of nonautologous tissue substitute in left carpal joint, percutaneous endoscopic approach
06V50ZZ	Restriction of superior mesenteric vein, open approach	0RWS00Z	Revision of drainage device in right carpometacarpal joint, open approach
06V53CZ	Restriction of superior mesenteric vein with extraluminal device, percutaneous approach	0RWS03Z	Revision of infusion device in right carpometacarpal joint, open approach
06V53DZ	Restriction of superior mesenteric vein with intraluminal device, percutaneous approach	0RWS04Z	Revision of internal fixation device in right carpometacarpal joint, open approach
06V53ZZ	Restriction of superior mesenteric vein, percutaneous approach	0RWS05Z	Revision of external fixation device in right carpometacarpal joint, open approach
06V54CZ	Restriction of superior mesenteric vein with extraluminal device, percutaneous endoscopic approach	0RWS07Z	Revision of autologous tissue substitute in right carpometacarpal joint, open approach
06V54DZ	Restriction of superior mesenteric vein with intraluminal device, percutaneous endoscopic approach	0RWS08Z	Revision of spacer in right carpometacarpal joint, open approach
06V54ZZ	Restriction of superior mesenteric vein, percutaneous endoscopic approach	0RWS0JZ	Revision of synthetic substitute in right carpometacarpal joint, open approach
06V60CZ	Restriction of inferior mesenteric vein with extraluminal device, open approach	0RWS0KZ	Revision of nonautologous tissue substitute in right carpometacarpal joint, open approach
06V60DZ	Restriction of inferior mesenteric vein with intraluminal device, open approach	0RWS30Z	Revision of drainage device in right carpometacarpal joint, percutaneous approach
06V60ZZ	Restriction of inferior mesenteric vein, open approach	0RWS33Z	Revision of infusion device in right carpometacarpal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06V63CZ	Restriction of inferior mesenteric vein with extraluminal device, percutaneous approach	0RWS34Z	Revision of internal fixation device in right carpometacarpal joint, percutaneous approach
06V63DZ	Restriction of inferior mesenteric vein with intraluminal device, percutaneous approach	0RWS35Z	Revision of external fixation device in right carpometacarpal joint, percutaneous approach
06V63ZZ	Restriction of inferior mesenteric vein, percutaneous approach	0RWS37Z	Revision of autologous tissue substitute in right carpometacarpal joint, percutaneous approach
06V64CZ	Restriction of inferior mesenteric vein with extraluminal device, percutaneous endoscopic approach	0RWS38Z	Revision of spacer in right carpometacarpal joint, percutaneous approach
06V64DZ	Restriction of inferior mesenteric vein with intraluminal device, percutaneous endoscopic approach	0RWS3JZ	Revision of synthetic substitute in right carpometacarpal joint, percutaneous approach
06V64ZZ	Restriction of inferior mesenteric vein, percutaneous endoscopic approach	0RWS3KZ	Revision of nonautologous tissue substitute in right carpometacarpal joint, percutaneous approach
06V70CZ	Restriction of colic vein with extraluminal device, open approach	0RWS40Z	Revision of drainage device in right carpometacarpal joint, percutaneous endoscopic approach
06V70DZ	Restriction of colic vein with intraluminal device, open approach	0RWS43Z	Revision of infusion device in right carpometacarpal joint, percutaneous endoscopic approach
06V70ZZ	Restriction of colic vein, open approach	0RWS44Z	Revision of internal fixation device in right carpometacarpal joint, percutaneous endoscopic approach
06V73CZ	Restriction of colic vein with extraluminal device, percutaneous approach	0RWS45Z	Revision of external fixation device in right carpometacarpal joint, percutaneous endoscopic approach
06V73DZ	Restriction of colic vein with intraluminal device, percutaneous approach	0RWS47Z	Revision of autologous tissue substitute in right carpometacarpal joint, percutaneous endoscopic approach
06V73ZZ	Restriction of colic vein, percutaneous approach	0RWS48Z	Revision of spacer in right carpometacarpal joint, percutaneous endoscopic approach
06V74CZ	Restriction of colic vein with extraluminal device, percutaneous endoscopic approach	0RWS4JZ	Revision of synthetic substitute in right carpometacarpal joint, percutaneous endoscopic approach
06V74DZ	Restriction of colic vein with intraluminal device, percutaneous endoscopic approach	0RWS4KZ	Revision of nonautologous tissue substitute in right carpometacarpal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06V74ZZ	Restriction of colic vein, percutaneous endoscopic approach	0RWT00Z	Revision of drainage device in left carpometacarpal joint, open approach
06V80CZ	Restriction of portal vein with extraluminal device, open approach	0RWT03Z	Revision of infusion device in left carpometacarpal joint, open approach
06V80DZ	Restriction of portal vein with intraluminal device, open approach	0RWT04Z	Revision of internal fixation device in left carpometacarpal joint, open approach
06V80ZZ	Restriction of portal vein, open approach	0RWT05Z	Revision of external fixation device in left carpometacarpal joint, open approach
06V83CZ	Restriction of portal vein with extraluminal device, percutaneous approach	0RWT07Z	Revision of autologous tissue substitute in left carpometacarpal joint, open approach
06V83DZ	Restriction of portal vein with intraluminal device, percutaneous approach	0RWT08Z	Revision of spacer in left carpometacarpal joint, open approach
06V83ZZ	Restriction of portal vein, percutaneous approach	0RWT0JZ	Revision of synthetic substitute in left carpometacarpal joint, open approach
06V84CZ	Restriction of portal vein with extraluminal device, percutaneous endoscopic approach	0RWT0KZ	Revision of nonautologous tissue substitute in left carpometacarpal joint, open approach
06V84DZ	Restriction of portal vein with intraluminal device, percutaneous endoscopic approach	0RWT30Z	Revision of drainage device in left carpometacarpal joint, percutaneous approach
06V84ZZ	Restriction of portal vein, percutaneous endoscopic approach	0RWT33Z	Revision of infusion device in left carpometacarpal joint, percutaneous approach
06V90CZ	Restriction of right renal vein with extraluminal device, open approach	0RWT34Z	Revision of internal fixation device in left carpometacarpal joint, percutaneous approach
06V90DZ	Restriction of right renal vein with intraluminal device, open approach	0RWT35Z	Revision of external fixation device in left carpometacarpal joint, percutaneous approach
06V90ZZ	Restriction of right renal vein, open approach	0RWT37Z	Revision of autologous tissue substitute in left carpometacarpal joint, percutaneous approach
06V93CZ	Restriction of right renal vein with extraluminal device, percutaneous approach	0RWT38Z	Revision of spacer in left carpometacarpal joint, percutaneous approach
06V93DZ	Restriction of right renal vein with intraluminal device, percutaneous approach	0RWT3JZ	Revision of synthetic substitute in left carpometacarpal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06V93ZZ	Restriction of right renal vein, percutaneous approach	0RWT3KZ	Revision of nonautologous tissue substitute in left carpometacarpal joint, percutaneous approach
06V94CZ	Restriction of right renal vein with extraluminal device, percutaneous endoscopic approach	0RWT40Z	Revision of drainage device in left carpometacarpal joint, percutaneous endoscopic approach
06V94DZ	Restriction of right renal vein with intraluminal device, percutaneous endoscopic approach	0RWT43Z	Revision of infusion device in left carpometacarpal joint, percutaneous endoscopic approach
06V94ZZ	Restriction of right renal vein, percutaneous endoscopic approach	0RWT44Z	Revision of internal fixation device in left carpometacarpal joint, percutaneous endoscopic approach
06VB0CZ	Restriction of left renal vein with extraluminal device, open approach	0RWT45Z	Revision of external fixation device in left carpometacarpal joint, percutaneous endoscopic approach
06VB0DZ	Restriction of left renal vein with intraluminal device, open approach	0RWT47Z	Revision of autologous tissue substitute in left carpometacarpal joint, percutaneous endoscopic approach
06VB0ZZ	Restriction of left renal vein, open approach	0RWT48Z	Revision of spacer in left carpometacarpal joint, percutaneous endoscopic approach
06VB3CZ	Restriction of left renal vein with extraluminal device, percutaneous approach	0RWT4JZ	Revision of synthetic substitute in left carpometacarpal joint, percutaneous endoscopic approach
06VB3DZ	Restriction of left renal vein with intraluminal device, percutaneous approach	0RWT4KZ	Revision of nonautologous tissue substitute in left carpometacarpal joint, percutaneous endoscopic approach
06VB3ZZ	Restriction of left renal vein, percutaneous approach	0RWU00Z	Revision of drainage device in right metacarpophalangeal joint, open approach
06VB4CZ	Restriction of left renal vein with extraluminal device, percutaneous endoscopic approach	0RWU03Z	Revision of infusion device in right metacarpophalangeal joint, open approach
06VB4DZ	Restriction of left renal vein with intraluminal device, percutaneous endoscopic approach	0RWU04Z	Revision of internal fixation device in right metacarpophalangeal joint, open approach
06VB4ZZ	Restriction of left renal vein, percutaneous endoscopic approach	0RWU05Z	Revision of external fixation device in right metacarpophalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06VC0CZ	Restriction of right common iliac vein with extraluminal device, open approach	0RWU07Z	Revision of autologous tissue substitute in right metacarpophalangeal joint, open approach
06VC0DZ	Restriction of right common iliac vein with intraluminal device, open approach	0RWU08Z	Revision of spacer in right metacarpophalangeal joint, open approach
06VC0ZZ	Restriction of right common iliac vein, open approach	0RWU0JZ	Revision of synthetic substitute in right metacarpophalangeal joint, open approach
06VC3CZ	Restriction of right common iliac vein with extraluminal device, percutaneous approach	0RWU0KZ	Revision of nonautologous tissue substitute in right metacarpophalangeal joint, open approach
06VC3DZ	Restriction of right common iliac vein with intraluminal device, percutaneous approach	0RWU30Z	Revision of drainage device in right metacarpophalangeal joint, percutaneous approach
06VC3ZZ	Restriction of right common iliac vein, percutaneous approach	0RWU33Z	Revision of infusion device in right metacarpophalangeal joint, percutaneous approach
06VC4CZ	Restriction of right common iliac vein with extraluminal device, percutaneous endoscopic approach	0RWU34Z	Revision of internal fixation device in right metacarpophalangeal joint, percutaneous approach
06VC4DZ	Restriction of right common iliac vein with intraluminal device, percutaneous endoscopic approach	0RWU35Z	Revision of external fixation device in right metacarpophalangeal joint, percutaneous approach
06VC4ZZ	Restriction of right common iliac vein, percutaneous endoscopic approach	0RWU37Z	Revision of autologous tissue substitute in right metacarpophalangeal joint, percutaneous approach
06VD0CZ	Restriction of left common iliac vein with extraluminal device, open approach	0RWU38Z	Revision of spacer in right metacarpophalangeal joint, percutaneous approach
06VD0DZ	Restriction of left common iliac vein with intraluminal device, open approach	0RWU3JZ	Revision of synthetic substitute in right metacarpophalangeal joint, percutaneous approach
06VD0ZZ	Restriction of left common iliac vein, open approach	0RWU3KZ	Revision of nonautologous tissue substitute in right metacarpophalangeal joint, percutaneous approach
06VD3CZ	Restriction of left common iliac vein with extraluminal device, percutaneous approach	0RWU40Z	Revision of drainage device in right metacarpophalangeal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06VD3DZ	Restriction of left common iliac vein with intraluminal device, percutaneous approach	0RWU43Z	Revision of infusion device in right metacarpophalangeal joint, percutaneous endoscopic approach
06VD3ZZ	Restriction of left common iliac vein, percutaneous approach	0RWU44Z	Revision of internal fixation device in right metacarpophalangeal joint, percutaneous endoscopic approach
06VD4CZ	Restriction of left common iliac vein with extraluminal device, percutaneous endoscopic approach	0RWU45Z	Revision of external fixation device in right metacarpophalangeal joint, percutaneous endoscopic approach
06VD4DZ	Restriction of left common iliac vein with intraluminal device, percutaneous endoscopic approach	0RWU47Z	Revision of autologous tissue substitute in right metacarpophalangeal joint, percutaneous endoscopic approach
06VD4ZZ	Restriction of left common iliac vein, percutaneous endoscopic approach	0RWU48Z	Revision of spacer in right metacarpophalangeal joint, percutaneous endoscopic approach
06VF0CZ	Restriction of right external iliac vein with extraluminal device, open approach	0RWU4JZ	Revision of synthetic substitute in right metacarpophalangeal joint, percutaneous endoscopic approach
06VF0DZ	Restriction of right external iliac vein with intraluminal device, open approach	0RWU4KZ	Revision of nonautologous tissue substitute in right metacarpophalangeal joint, percutaneous endoscopic approach
06VF0ZZ	Restriction of right external iliac vein, open approach	0RWV00Z	Revision of drainage device in left metacarpophalangeal joint, open approach
06VF3CZ	Restriction of right external iliac vein with extraluminal device, percutaneous approach	0RWV03Z	Revision of infusion device in left metacarpophalangeal joint, open approach
06VF3DZ	Restriction of right external iliac vein with intraluminal device, percutaneous approach	0RWV04Z	Revision of internal fixation device in left metacarpophalangeal joint, open approach
06VF3ZZ	Restriction of right external iliac vein, percutaneous approach	0RWV05Z	Revision of external fixation device in left metacarpophalangeal joint, open approach
06VF4CZ	Restriction of right external iliac vein with extraluminal device, percutaneous endoscopic approach	0RWV07Z	Revision of autologous tissue substitute in left metacarpophalangeal joint, open approach
06VF4DZ	Restriction of right external iliac vein with intraluminal device, percutaneous endoscopic approach	0RWV08Z	Revision of spacer in left metacarpophalangeal joint, open approach
06VF4ZZ	Restriction of right external iliac vein, percutaneous endoscopic approach	0RWV0JZ	Revision of synthetic substitute in left metacarpophalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06VG0CZ	Restriction of left external iliac vein with extraluminal device, open approach	0RWV0KZ	Revision of nonautologous tissue substitute in left metacarpophalangeal joint, open approach
06VG0DZ	Restriction of left external iliac vein with intraluminal device, open approach	0RWV30Z	Revision of drainage device in left metacarpophalangeal joint, percutaneous approach
06VG0ZZ	Restriction of left external iliac vein, open approach	0RWV33Z	Revision of infusion device in left metacarpophalangeal joint, percutaneous approach
06VG3CZ	Restriction of left external iliac vein with extraluminal device, percutaneous approach	0RWV34Z	Revision of internal fixation device in left metacarpophalangeal joint, percutaneous approach
06VG3DZ	Restriction of left external iliac vein with intraluminal device, percutaneous approach	0RWV35Z	Revision of external fixation device in left metacarpophalangeal joint, percutaneous approach
06VG3ZZ	Restriction of left external iliac vein, percutaneous approach	0RWV37Z	Revision of autologous tissue substitute in left metacarpophalangeal joint, percutaneous approach
06VG4CZ	Restriction of left external iliac vein with extraluminal device, percutaneous endoscopic approach	0RWV38Z	Revision of spacer in left metacarpophalangeal joint, percutaneous approach
06VG4DZ	Restriction of left external iliac vein with intraluminal device, percutaneous endoscopic approach	0RWV3JZ	Revision of synthetic substitute in left metacarpophalangeal joint, percutaneous approach
06VG4ZZ	Restriction of left external iliac vein, percutaneous endoscopic approach	0RWV3KZ	Revision of nonautologous tissue substitute in left metacarpophalangeal joint, percutaneous approach
06VH0CZ	Restriction of right hypogastric vein with extraluminal device, open approach	0RWV40Z	Revision of drainage device in left metacarpophalangeal joint, percutaneous endoscopic approach
06VH0DZ	Restriction of right hypogastric vein with intraluminal device, open approach	0RWV43Z	Revision of infusion device in left metacarpophalangeal joint, percutaneous endoscopic approach
06VH0ZZ	Restriction of right hypogastric vein, open approach	0RWV44Z	Revision of internal fixation device in left metacarpophalangeal joint, percutaneous endoscopic approach
06VH3CZ	Restriction of right hypogastric vein with extraluminal device, percutaneous approach	0RWV45Z	Revision of external fixation device in left metacarpophalangeal joint, percutaneous endoscopic approach
06VH3DZ	Restriction of right hypogastric vein with intraluminal device, percutaneous approach	0RWV47Z	Revision of autologous tissue substitute in left metacarpophalangeal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06VH3ZZ	Restriction of right hypogastric vein, percutaneous approach	0RWV48Z	Revision of spacer in left metacarpophalangeal joint, percutaneous endoscopic approach
06VH4CZ	Restriction of right hypogastric vein with extraluminal device, percutaneous endoscopic approach	0RWV4JZ	Revision of synthetic substitute in left metacarpophalangeal joint, percutaneous endoscopic approach
06VH4DZ	Restriction of right hypogastric vein with intraluminal device, percutaneous endoscopic approach	0RWV4KZ	Revision of nonautologous tissue substitute in left metacarpophalangeal joint, percutaneous endoscopic approach
06VH4ZZ	Restriction of right hypogastric vein, percutaneous endoscopic approach	0RWW00Z	Revision of drainage device in right finger phalangeal joint, open approach
06VJ0CZ	Restriction of left hypogastric vein with extraluminal device, open approach	0RWW03Z	Revision of infusion device in right finger phalangeal joint, open approach
06VJ0DZ	Restriction of left hypogastric vein with intraluminal device, open approach	0RWW04Z	Revision of internal fixation device in right finger phalangeal joint, open approach
06VJ0ZZ	Restriction of left hypogastric vein, open approach	0RWW05Z	Revision of external fixation device in right finger phalangeal joint, open approach
06VJ3CZ	Restriction of left hypogastric vein with extraluminal device, percutaneous approach	0RWW07Z	Revision of autologous tissue substitute in right finger phalangeal joint, open approach
06VJ3DZ	Restriction of left hypogastric vein with intraluminal device, percutaneous approach	0RWW08Z	Revision of spacer in right finger phalangeal joint, open approach
06VJ3ZZ	Restriction of left hypogastric vein, percutaneous approach	0RWW0JZ	Revision of synthetic substitute in right finger phalangeal joint, open approach
06VJ4CZ	Restriction of left hypogastric vein with extraluminal device, percutaneous endoscopic approach	0RWW0KZ	Revision of nonautologous tissue substitute in right finger phalangeal joint, open approach
06VJ4DZ	Restriction of left hypogastric vein with intraluminal device, percutaneous endoscopic approach	0RWW30Z	Revision of drainage device in right finger phalangeal joint, percutaneous approach
06VJ4ZZ	Restriction of left hypogastric vein, percutaneous endoscopic approach	0RWW33Z	Revision of infusion device in right finger phalangeal joint, percutaneous approach
06VM0CZ	Restriction of right femoral vein with extraluminal device, open approach	0RWW34Z	Revision of internal fixation device in right finger phalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06VM0DZ	Restriction of right femoral vein with intraluminal device, open approach	0RWW35Z	Revision of external fixation device in right finger phalangeal joint, percutaneous approach
06VM0ZZ	Restriction of right femoral vein, open approach	0RWW37Z	Revision of autologous tissue substitute in right finger phalangeal joint, percutaneous approach
06VM3CZ	Restriction of right femoral vein with extraluminal device, percutaneous approach	0RWW38Z	Revision of spacer in right finger phalangeal joint, percutaneous approach
06VM3DZ	Restriction of right femoral vein with intraluminal device, percutaneous approach	0RWW3JZ	Revision of synthetic substitute in right finger phalangeal joint, percutaneous approach
06VM3ZZ	Restriction of right femoral vein, percutaneous approach	0RWW3KZ	Revision of nonautologous tissue substitute in right finger phalangeal joint, percutaneous approach
06VM4CZ	Restriction of right femoral vein with extraluminal device, percutaneous endoscopic approach	0RWW40Z	Revision of drainage device in right finger phalangeal joint, percutaneous endoscopic approach
06VM4DZ	Restriction of right femoral vein with intraluminal device, percutaneous endoscopic approach	0RWW43Z	Revision of infusion device in right finger phalangeal joint, percutaneous endoscopic approach
06VM4ZZ	Restriction of right femoral vein, percutaneous endoscopic approach	0RWW44Z	Revision of internal fixation device in right finger phalangeal joint, percutaneous endoscopic approach
06VN0CZ	Restriction of left femoral vein with extraluminal device, open approach	0RWW45Z	Revision of external fixation device in right finger phalangeal joint, percutaneous endoscopic approach
06VN0DZ	Restriction of left femoral vein with intraluminal device, open approach	0RWW47Z	Revision of autologous tissue substitute in right finger phalangeal joint, percutaneous endoscopic approach
06VN0ZZ	Restriction of left femoral vein, open approach	0RWW48Z	Revision of spacer in right finger phalangeal joint, percutaneous endoscopic approach
06VN3CZ	Restriction of left femoral vein with extraluminal device, percutaneous approach	0RWW4JZ	Revision of synthetic substitute in right finger phalangeal joint, percutaneous endoscopic approach
06VN3DZ	Restriction of left femoral vein with intraluminal device, percutaneous approach	0RWW4KZ	Revision of nonautologous tissue substitute in right finger phalangeal joint, percutaneous endoscopic approach
06VN3ZZ	Restriction of left femoral vein, percutaneous approach	0RWX00Z	Revision of drainage device in left finger phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06VN4CZ	Restriction of left femoral vein with extraluminal device, percutaneous endoscopic approach	0RWX03Z	Revision of infusion device in left finger phalangeal joint, open approach
06VN4DZ	Restriction of left femoral vein with intraluminal device, percutaneous endoscopic approach	0RWX04Z	Revision of internal fixation device in left finger phalangeal joint, open approach
06VN4ZZ	Restriction of left femoral vein, percutaneous endoscopic approach	0RWX05Z	Revision of external fixation device in left finger phalangeal joint, open approach
06VP0CZ	Restriction of right saphenous vein with extraluminal device, open approach	0RWX07Z	Revision of autologous tissue substitute in left finger phalangeal joint, open approach
06VP0DZ	Restriction of right saphenous vein with intraluminal device, open approach	0RWX08Z	Revision of spacer in left finger phalangeal joint, open approach
06VP0ZZ	Restriction of right saphenous vein, open approach	0RWX0JZ	Revision of synthetic substitute in left finger phalangeal joint, open approach
06VP3CZ	Restriction of right saphenous vein with extraluminal device, percutaneous approach	0RWX0KZ	Revision of nonautologous tissue substitute in left finger phalangeal joint, open approach
06VP3DZ	Restriction of right saphenous vein with intraluminal device, percutaneous approach	0RWX30Z	Revision of drainage device in left finger phalangeal joint, percutaneous approach
06VP3ZZ	Restriction of right saphenous vein, percutaneous approach	0RWX33Z	Revision of infusion device in left finger phalangeal joint, percutaneous approach
06VP4CZ	Restriction of right saphenous vein with extraluminal device, percutaneous endoscopic approach	0RWX34Z	Revision of internal fixation device in left finger phalangeal joint, percutaneous approach
06VP4DZ	Restriction of right saphenous vein with intraluminal device, percutaneous endoscopic approach	0RWX35Z	Revision of external fixation device in left finger phalangeal joint, percutaneous approach
06VP4ZZ	Restriction of right saphenous vein, percutaneous endoscopic approach	0RWX37Z	Revision of autologous tissue substitute in left finger phalangeal joint, percutaneous approach
06VQ0CZ	Restriction of left saphenous vein with extraluminal device, open approach	0RWX38Z	Revision of spacer in left finger phalangeal joint, percutaneous approach
06VQ0DZ	Restriction of left saphenous vein with intraluminal device, open approach	0RWX3JZ	Revision of synthetic substitute in left finger phalangeal joint, percutaneous approach
06VQ0ZZ	Restriction of left saphenous vein, open approach	0RWX3KZ	Revision of nonautologous tissue substitute in left finger phalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06VQ3CZ	Restriction of left saphenous vein with extraluminal device, percutaneous approach	0RWX40Z	Revision of drainage device in left finger phalangeal joint, percutaneous endoscopic approach
06VQ3DZ	Restriction of left saphenous vein with intraluminal device, percutaneous approach	0RWX43Z	Revision of infusion device in left finger phalangeal joint, percutaneous endoscopic approach
06VQ3ZZ	Restriction of left saphenous vein, percutaneous approach	0RWX44Z	Revision of internal fixation device in left finger phalangeal joint, percutaneous endoscopic approach
06VQ4CZ	Restriction of left saphenous vein with extraluminal device, percutaneous endoscopic approach	0RWX45Z	Revision of external fixation device in left finger phalangeal joint, percutaneous endoscopic approach
06VQ4DZ	Restriction of left saphenous vein with intraluminal device, percutaneous endoscopic approach	0RWX47Z	Revision of autologous tissue substitute in left finger phalangeal joint, percutaneous endoscopic approach
06VQ4ZZ	Restriction of left saphenous vein, percutaneous endoscopic approach	0RWX48Z	Revision of spacer in left finger phalangeal joint, percutaneous endoscopic approach
06VT0CZ	Restriction of right foot vein with extraluminal device, open approach	0RWX4JZ	Revision of synthetic substitute in left finger phalangeal joint, percutaneous endoscopic approach
06VT0DZ	Restriction of right foot vein with intraluminal device, open approach	0RWX4KZ	Revision of nonautologous tissue substitute in left finger phalangeal joint, percutaneous endoscopic approach
06VT0ZZ	Restriction of right foot vein, open approach	0S500ZZ	Destruction of lumbar vertebral joint, open approach
06VT3CZ	Restriction of right foot vein with extraluminal device, percutaneous approach	0S503ZZ	Destruction of lumbar vertebral joint, percutaneous approach
06VT3DZ	Restriction of right foot vein with intraluminal device, percutaneous approach	0S504ZZ	Destruction of lumbar vertebral joint, percutaneous endoscopic approach
06VT3ZZ	Restriction of right foot vein, percutaneous approach	0S520ZZ	Destruction of lumbar vertebral disc, open approach
06VT4CZ	Restriction of right foot vein with extraluminal device, percutaneous endoscopic approach	0S523ZZ	Destruction of lumbar vertebral disc, percutaneous approach
06VT4DZ	Restriction of right foot vein with intraluminal device, percutaneous endoscopic approach	0S524ZZ	Destruction of lumbar vertebral disc, percutaneous endoscopic approach
06VT4ZZ	Restriction of right foot vein, percutaneous endoscopic approach	0S530ZZ	Destruction of lumbosacral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06VV0CZ	Restriction of left foot vein with extraluminal device, open approach	0S533ZZ	Destruction of lumbosacral joint, percutaneous approach
06VV0DZ	Restriction of left foot vein with intraluminal device, open approach	0S534ZZ	Destruction of lumbosacral joint, percutaneous endoscopic approach
06VV0ZZ	Restriction of left foot vein, open approach	0S540ZZ	Destruction of lumbosacral disc, open approach
06VV3CZ	Restriction of left foot vein with extraluminal device, percutaneous approach	0S543ZZ	Destruction of lumbosacral disc, percutaneous approach
06VV3DZ	Restriction of left foot vein with intraluminal device, percutaneous approach	0S544ZZ	Destruction of lumbosacral disc, percutaneous endoscopic approach
06VV3ZZ	Restriction of left foot vein, percutaneous approach	0S550ZZ	Destruction of sacrococcygeal joint, open approach
06VV4CZ	Restriction of left foot vein with extraluminal device, percutaneous endoscopic approach	0S553ZZ	Destruction of sacrococcygeal joint, percutaneous approach
06VV4DZ	Restriction of left foot vein with intraluminal device, percutaneous endoscopic approach	0S554ZZ	Destruction of sacrococcygeal joint, percutaneous endoscopic approach
06VV4ZZ	Restriction of left foot vein, percutaneous endoscopic approach	0S560ZZ	Destruction of coccygeal joint, open approach
06VY0CZ	Restriction of lower vein with extraluminal device, open approach	0S563ZZ	Destruction of coccygeal joint, percutaneous approach
06VY0DZ	Restriction of lower vein with intraluminal device, open approach	0S564ZZ	Destruction of coccygeal joint, percutaneous endoscopic approach
06VY0ZZ	Restriction of lower vein, open approach	0S570ZZ	Destruction of right sacroiliac joint, open approach
06VY3CZ	Restriction of lower vein with extraluminal device, percutaneous approach	0S573ZZ	Destruction of right sacroiliac joint, percutaneous approach
06VY3DZ	Restriction of lower vein with intraluminal device, percutaneous approach	0S574ZZ	Destruction of right sacroiliac joint, percutaneous endoscopic approach
06VY3ZZ	Restriction of lower vein, percutaneous approach	0S580ZZ	Destruction of left sacroiliac joint, open approach
06VY4CZ	Restriction of lower vein with extraluminal device, percutaneous endoscopic approach	0S583ZZ	Destruction of left sacroiliac joint, percutaneous approach
06VY4DZ	Restriction of lower vein with intraluminal device, percutaneous endoscopic approach	0S584ZZ	Destruction of left sacroiliac joint, percutaneous endoscopic approach
06VY4ZZ	Restriction of lower vein, percutaneous endoscopic approach	0S590ZZ	Destruction of right hip joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06WY00Z	Revision of drainage device in lower vein, open approach	0S593ZZ	Destruction of right hip joint, percutaneous approach
06WY02Z	Revision of monitoring device in lower vein, open approach	0S594ZZ	Destruction of right hip joint, percutaneous endoscopic approach
06WY03Z	Revision of infusion device in lower vein, open approach	0S5B0ZZ	Destruction of left hip joint, open approach
06WY07Z	Revision of autologous tissue substitute in lower vein, open approach	0S5B3ZZ	Destruction of left hip joint, percutaneous approach
06WY0CZ	Revision of extraluminal device in lower vein, open approach	0S5B4ZZ	Destruction of left hip joint, percutaneous endoscopic approach
06WY0DZ	Revision of intraluminal device in lower vein, open approach	0S5C0ZZ	Destruction of right knee joint, open approach
06WY0JZ	Revision of synthetic substitute in lower vein, open approach	0S5C3ZZ	Destruction of right knee joint, percutaneous approach
06WY0KZ	Revision of nonautologous tissue substitute in lower vein, open approach	0S5C4ZZ	Destruction of right knee joint, percutaneous endoscopic approach
06WY0YZ	Revision of other device in lower vein, open approach	0S5D0ZZ	Destruction of left knee joint, open approach
06WY37Z	Revision of autologous tissue substitute in lower vein, percutaneous approach	0S5D3ZZ	Destruction of left knee joint, percutaneous approach
06WY3CZ	Revision of extraluminal device in lower vein, percutaneous approach	0S5D4ZZ	Destruction of left knee joint, percutaneous endoscopic approach
06WY3DZ	Revision of intraluminal device in lower vein, percutaneous approach	0S5F0ZZ	Destruction of right ankle joint, open approach
06WY3JZ	Revision of synthetic substitute in lower vein, percutaneous approach	0S5F3ZZ	Destruction of right ankle joint, percutaneous approach
06WY3KZ	Revision of nonautologous tissue substitute in lower vein, percutaneous approach	0S5F4ZZ	Destruction of right ankle joint, percutaneous endoscopic approach
06WY40Z	Revision of drainage device in lower vein, percutaneous endoscopic approach	0S5G0ZZ	Destruction of left ankle joint, open approach
06WY42Z	Revision of monitoring device in lower vein, percutaneous endoscopic approach	0S5G3ZZ	Destruction of left ankle joint, percutaneous approach
06WY43Z	Revision of infusion device in lower vein, percutaneous endoscopic approach	0S5G4ZZ	Destruction of left ankle joint, percutaneous endoscopic approach
06WY47Z	Revision of autologous tissue substitute in lower vein, percutaneous endoscopic approach	0S5H0ZZ	Destruction of right tarsal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

06WY4CZ	Revision of extraluminal device in lower vein, percutaneous endoscopic approach	0S5H3ZZ	Destruction of right tarsal joint, percutaneous approach
06WY4DZ	Revision of intraluminal device in lower vein, percutaneous endoscopic approach	0S5H4ZZ	Destruction of right tarsal joint, percutaneous endoscopic approach
06WY4JZ	Revision of synthetic substitute in lower vein, percutaneous endoscopic approach	0S5J0ZZ	Destruction of left tarsal joint, open approach
06WY4KZ	Revision of nonautologous tissue substitute in lower vein, percutaneous endoscopic approach	0S5J3ZZ	Destruction of left tarsal joint, percutaneous approach
075M0ZZ	Destruction of thymus, open approach	0S5J4ZZ	Destruction of left tarsal joint, percutaneous endoscopic approach
075M3ZZ	Destruction of thymus, percutaneous approach	0S5K0ZZ	Destruction of right tarsometatarsal joint, open approach
075M4ZZ	Destruction of thymus, percutaneous endoscopic approach	0S5K3ZZ	Destruction of right tarsometatarsal joint, percutaneous approach
079000Z	Drainage of head lymphatic with drainage device, open approach	0S5K4ZZ	Destruction of right tarsometatarsal joint, percutaneous endoscopic approach
07900ZX	Drainage of head lymphatic, open approach, diagnostic	0S5L0ZZ	Destruction of left tarsometatarsal joint, open approach
07900ZZ	Drainage of head lymphatic, open approach	0S5L3ZZ	Destruction of left tarsometatarsal joint, percutaneous approach
079040Z	Drainage of head lymphatic with drainage device, percutaneous endoscopic approach	0S5L4ZZ	Destruction of left tarsometatarsal joint, percutaneous endoscopic approach
07904ZX	Drainage of head lymphatic, percutaneous endoscopic approach, diagnostic	0S5M0ZZ	Destruction of right metatarsal-phalangeal joint, open approach
07904ZZ	Drainage of head lymphatic, percutaneous endoscopic approach	0S5M3ZZ	Destruction of right metatarsal-phalangeal joint, percutaneous approach
079100Z	Drainage of right neck lymphatic with drainage device, open approach	0S5M4ZZ	Destruction of right metatarsal-phalangeal joint, percutaneous endoscopic approach
07910ZX	Drainage of right neck lymphatic, open approach, diagnostic	0S5N0ZZ	Destruction of left metatarsal-phalangeal joint, open approach
07910ZZ	Drainage of right neck lymphatic, open approach	0S5N3ZZ	Destruction of left metatarsal-phalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

079140Z	Drainage of right neck lymphatic with drainage device, percutaneous endoscopic approach	0S5N4ZZ	Destruction of left metatarsal-phalangeal joint, percutaneous endoscopic approach
07914ZX	Drainage of right neck lymphatic, percutaneous endoscopic approach, diagnostic	0S5P0ZZ	Destruction of right toe phalangeal joint, open approach
07914ZZ	Drainage of right neck lymphatic, percutaneous endoscopic approach	0S5P3ZZ	Destruction of right toe phalangeal joint, percutaneous approach
079200Z	Drainage of left neck lymphatic with drainage device, open approach	0S5P4ZZ	Destruction of right toe phalangeal joint, percutaneous endoscopic approach
07920ZX	Drainage of left neck lymphatic, open approach, diagnostic	0S5Q0ZZ	Destruction of left toe phalangeal joint, open approach
07920ZZ	Drainage of left neck lymphatic, open approach	0S5Q3ZZ	Destruction of left toe phalangeal joint, percutaneous approach
079240Z	Drainage of left neck lymphatic with drainage device, percutaneous endoscopic approach	0S5Q4ZZ	Destruction of left toe phalangeal joint, percutaneous endoscopic approach
07924ZX	Drainage of left neck lymphatic, percutaneous endoscopic approach, diagnostic	0S9000Z	Drainage of lumbar vertebral joint with drainage device, open approach
07924ZZ	Drainage of left neck lymphatic, percutaneous endoscopic approach	0S900ZZ	Drainage of lumbar vertebral joint, open approach
079300Z	Drainage of right upper extremity lymphatic with drainage device, open approach	0S9200Z	Drainage of lumbar vertebral disc with drainage device, open approach
07930ZX	Drainage of right upper extremity lymphatic, open approach, diagnostic	0S920ZZ	Drainage of lumbar vertebral disc, open approach
07930ZZ	Drainage of right upper extremity lymphatic, open approach	0S9300Z	Drainage of lumbosacral joint with drainage device, open approach
079340Z	Drainage of right upper extremity lymphatic with drainage device, percutaneous endoscopic approach	0S930ZZ	Drainage of lumbosacral joint, open approach
07934ZX	Drainage of right upper extremity lymphatic, percutaneous endoscopic approach, diagnostic	0S9400Z	Drainage of lumbosacral disc with drainage device, open approach
07934ZZ	Drainage of right upper extremity lymphatic, percutaneous endoscopic approach	0S940ZZ	Drainage of lumbosacral disc, open approach
079400Z	Drainage of left upper extremity lymphatic with drainage device, open approach	0S9500Z	Drainage of sacrococcygeal joint with drainage device, open approach
07940ZX	Drainage of left upper extremity lymphatic, open approach, diagnostic	0S950ZZ	Drainage of sacrococcygeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07940ZZ	Drainage of left upper extremity lymphatic, open approach	0S9600Z	Drainage of coccygeal joint with drainage device, open approach
079440Z	Drainage of left upper extremity lymphatic with drainage device, percutaneous endoscopic approach	0S960ZZ	Drainage of coccygeal joint, open approach
07944ZX	Drainage of left upper extremity lymphatic, percutaneous endoscopic approach, diagnostic	0S9700Z	Drainage of right sacroiliac joint with drainage device, open approach
07944ZZ	Drainage of left upper extremity lymphatic, percutaneous endoscopic approach	0S970ZZ	Drainage of right sacroiliac joint, open approach
079500Z	Drainage of right axillary lymphatic with drainage device, open approach	0S9800Z	Drainage of left sacroiliac joint with drainage device, open approach
07950ZX	Drainage of right axillary lymphatic, open approach, diagnostic	0S980ZZ	Drainage of left sacroiliac joint, open approach
07950ZZ	Drainage of right axillary lymphatic, open approach	0S9900Z	Drainage of right hip joint with drainage device, open approach
079540Z	Drainage of right axillary lymphatic with drainage device, percutaneous endoscopic approach	0S990ZZ	Drainage of right hip joint, open approach
07954ZX	Drainage of right axillary lymphatic, percutaneous endoscopic approach, diagnostic	0S9B00Z	Drainage of left hip joint with drainage device, open approach
07954ZZ	Drainage of right axillary lymphatic, percutaneous endoscopic approach	0S9B0ZZ	Drainage of left hip joint, open approach
079600Z	Drainage of left axillary lymphatic with drainage device, open approach	0S9C00Z	Drainage of right knee joint with drainage device, open approach
07960ZX	Drainage of left axillary lymphatic, open approach, diagnostic	0S9C0ZZ	Drainage of right knee joint, open approach
07960ZZ	Drainage of left axillary lymphatic, open approach	0S9D00Z	Drainage of left knee joint with drainage device, open approach
079640Z	Drainage of left axillary lymphatic with drainage device, percutaneous endoscopic approach	0S9D0ZZ	Drainage of left knee joint, open approach
07964ZX	Drainage of left axillary lymphatic, percutaneous endoscopic approach, diagnostic	0S9F00Z	Drainage of right ankle joint with drainage device, open approach
07964ZZ	Drainage of left axillary lymphatic, percutaneous endoscopic approach	0S9F0ZZ	Drainage of right ankle joint, open approach
079700Z	Drainage of thorax lymphatic with drainage device, open approach	0S9G00Z	Drainage of left ankle joint with drainage device, open approach
07970ZX	Drainage of thorax lymphatic, open approach, diagnostic	0S9G0ZZ	Drainage of left ankle joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07970ZZ	Drainage of thorax lymphatic, open approach	0S9H00Z	Drainage of right tarsal joint with drainage device, open approach
079740Z	Drainage of thorax lymphatic with drainage device, percutaneous endoscopic approach	0S9H0ZZ	Drainage of right tarsal joint, open approach
07974ZX	Drainage of thorax lymphatic, percutaneous endoscopic approach, diagnostic	0S9J00Z	Drainage of left tarsal joint with drainage device, open approach
07974ZZ	Drainage of thorax lymphatic, percutaneous endoscopic approach	0S9J0ZZ	Drainage of left tarsal joint, open approach
079800Z	Drainage of right internal mammary lymphatic with drainage device, open approach	0S9K00Z	Drainage of right tarsometatarsal joint with drainage device, open approach
07980ZX	Drainage of right internal mammary lymphatic, open approach, diagnostic	0S9K0ZZ	Drainage of right tarsometatarsal joint, open approach
07980ZZ	Drainage of right internal mammary lymphatic, open approach	0S9L00Z	Drainage of left tarsometatarsal joint with drainage device, open approach
079840Z	Drainage of right internal mammary lymphatic with drainage device, percutaneous endoscopic approach	0S9L0ZZ	Drainage of left tarsometatarsal joint, open approach
07984ZX	Drainage of right internal mammary lymphatic, percutaneous endoscopic approach, diagnostic	0S9M00Z	Drainage of right metatarsal-phalangeal joint with drainage device, open approach
07984ZZ	Drainage of right internal mammary lymphatic, percutaneous endoscopic approach	0S9M0ZZ	Drainage of right metatarsal-phalangeal joint, open approach
079900Z	Drainage of left internal mammary lymphatic with drainage device, open approach	0S9N00Z	Drainage of left metatarsal-phalangeal joint with drainage device, open approach
07990ZX	Drainage of left internal mammary lymphatic, open approach, diagnostic	0S9N0ZZ	Drainage of left metatarsal-phalangeal joint, open approach
07990ZZ	Drainage of left internal mammary lymphatic, open approach	0S9P00Z	Drainage of right toe phalangeal joint with drainage device, open approach
079940Z	Drainage of left internal mammary lymphatic with drainage device, percutaneous endoscopic approach	0S9P0ZZ	Drainage of right toe phalangeal joint, open approach
07994ZX	Drainage of left internal mammary lymphatic, percutaneous endoscopic approach, diagnostic	0S9Q00Z	Drainage of left toe phalangeal joint with drainage device, open approach
07994ZZ	Drainage of left internal mammary lymphatic, percutaneous endoscopic approach	0S9Q0ZZ	Drainage of left toe phalangeal joint, open approach
079B00Z	Drainage of mesenteric lymphatic with drainage device, open approach	0SB00ZZ	Excision of lumbar vertebral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

079B0ZX	Drainage of mesenteric lymphatic, open approach, diagnostic	0SB03ZZ	Excision of lumbar vertebral joint, percutaneous approach
079B0ZZ	Drainage of mesenteric lymphatic, open approach	0SB04ZZ	Excision of lumbar vertebral joint, percutaneous endoscopic approach
079B40Z	Drainage of mesenteric lymphatic with drainage device, percutaneous endoscopic approach	0SB20ZZ	Excision of lumbar vertebral disc, open approach
079B4ZX	Drainage of mesenteric lymphatic, percutaneous endoscopic approach, diagnostic	0SB23ZZ	Excision of lumbar vertebral disc, percutaneous approach
079B4ZZ	Drainage of mesenteric lymphatic, percutaneous endoscopic approach	0SB24ZZ	Excision of lumbar vertebral disc, percutaneous endoscopic approach
079C00Z	Drainage of pelvis lymphatic with drainage device, open approach	0SB30ZZ	Excision of lumbosacral joint, open approach
079C0ZX	Drainage of pelvis lymphatic, open approach, diagnostic	0SB33ZZ	Excision of lumbosacral joint, percutaneous approach
079C0ZZ	Drainage of pelvis lymphatic, open approach	0SB34ZZ	Excision of lumbosacral joint, percutaneous endoscopic approach
079C40Z	Drainage of pelvis lymphatic with drainage device, percutaneous endoscopic approach	0SB40ZZ	Excision of lumbosacral disc, open approach
079C4ZX	Drainage of pelvis lymphatic, percutaneous endoscopic approach, diagnostic	0SB43ZZ	Excision of lumbosacral disc, percutaneous approach
079C4ZZ	Drainage of pelvis lymphatic, percutaneous endoscopic approach	0SB44ZZ	Excision of lumbosacral disc, percutaneous endoscopic approach
079D00Z	Drainage of aortic lymphatic with drainage device, open approach	0SB50ZZ	Excision of sacrococcygeal joint, open approach
079D0ZX	Drainage of aortic lymphatic, open approach, diagnostic	0SB53ZZ	Excision of sacrococcygeal joint, percutaneous approach
079D0ZZ	Drainage of aortic lymphatic, open approach	0SB54ZZ	Excision of sacrococcygeal joint, percutaneous endoscopic approach
079D40Z	Drainage of aortic lymphatic with drainage device, percutaneous endoscopic approach	0SB60ZZ	Excision of coccygeal joint, open approach
079D4ZX	Drainage of aortic lymphatic, percutaneous endoscopic approach, diagnostic	0SB63ZZ	Excision of coccygeal joint, percutaneous approach
079D4ZZ	Drainage of aortic lymphatic, percutaneous endoscopic approach	0SB64ZZ	Excision of coccygeal joint, percutaneous endoscopic approach
079F00Z	Drainage of right lower extremity lymphatic with drainage device, open approach	0SB70ZZ	Excision of right sacroiliac joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

079F0ZX	Drainage of right lower extremity lymphatic, open approach, diagnostic	0SB73ZZ	Excision of right sacroiliac joint, percutaneous approach
079F0ZZ	Drainage of right lower extremity lymphatic, open approach	0SB74ZZ	Excision of right sacroiliac joint, percutaneous endoscopic approach
079F40Z	Drainage of right lower extremity lymphatic with drainage device, percutaneous endoscopic approach	0SB80ZZ	Excision of left sacroiliac joint, open approach
079F4ZX	Drainage of right lower extremity lymphatic, percutaneous endoscopic approach, diagnostic	0SB83ZZ	Excision of left sacroiliac joint, percutaneous approach
079F4ZZ	Drainage of right lower extremity lymphatic, percutaneous endoscopic approach	0SB84ZZ	Excision of left sacroiliac joint, percutaneous endoscopic approach
079G00Z	Drainage of left lower extremity lymphatic with drainage device, open approach	0SB90ZZ	Excision of right hip joint, open approach
079G0ZX	Drainage of left lower extremity lymphatic, open approach, diagnostic	0SB93ZZ	Excision of right hip joint, percutaneous approach
079G0ZZ	Drainage of left lower extremity lymphatic, open approach	0SB94ZZ	Excision of right hip joint, percutaneous endoscopic approach
079G40Z	Drainage of left lower extremity lymphatic with drainage device, percutaneous endoscopic approach	0SBB0ZZ	Excision of left hip joint, open approach
079G4ZX	Drainage of left lower extremity lymphatic, percutaneous endoscopic approach, diagnostic	0SBB3ZZ	Excision of left hip joint, percutaneous approach
079G4ZZ	Drainage of left lower extremity lymphatic, percutaneous endoscopic approach	0SBB4ZZ	Excision of left hip joint, percutaneous endoscopic approach
079H00Z	Drainage of right inguinal lymphatic with drainage device, open approach	0SBC0ZZ	Excision of right knee joint, open approach
079H0ZX	Drainage of right inguinal lymphatic, open approach, diagnostic	0SBC3ZZ	Excision of right knee joint, percutaneous approach
079H0ZZ	Drainage of right inguinal lymphatic, open approach	0SBC4ZZ	Excision of right knee joint, percutaneous endoscopic approach
079H40Z	Drainage of right inguinal lymphatic with drainage device, percutaneous endoscopic approach	0SBD0ZZ	Excision of left knee joint, open approach
079H4ZX	Drainage of right inguinal lymphatic, percutaneous endoscopic approach, diagnostic	0SBD3ZZ	Excision of left knee joint, percutaneous approach
079H4ZZ	Drainage of right inguinal lymphatic, percutaneous endoscopic approach	0SBD4ZZ	Excision of left knee joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

079J00Z	Drainage of left inguinal lymphatic with drainage device, open approach	0SBF0ZZ	Excision of right ankle joint, open approach
079J0ZX	Drainage of left inguinal lymphatic, open approach, diagnostic	0SBF3ZZ	Excision of right ankle joint, percutaneous approach
079J0ZZ	Drainage of left inguinal lymphatic, open approach	0SBF4ZZ	Excision of right ankle joint, percutaneous endoscopic approach
079J40Z	Drainage of left inguinal lymphatic with drainage device, percutaneous endoscopic approach	0SBG0ZZ	Excision of left ankle joint, open approach
079J4ZX	Drainage of left inguinal lymphatic, percutaneous endoscopic approach, diagnostic	0SBG3ZZ	Excision of left ankle joint, percutaneous approach
079J4ZZ	Drainage of left inguinal lymphatic, percutaneous endoscopic approach	0SBG4ZZ	Excision of left ankle joint, percutaneous endoscopic approach
079K0ZX	Drainage of thoracic duct, open approach, diagnostic	0SBH0ZZ	Excision of right tarsal joint, open approach
079K4ZX	Drainage of thoracic duct, percutaneous endoscopic approach, diagnostic	0SBH3ZZ	Excision of right tarsal joint, percutaneous approach
079L0ZX	Drainage of cisterna chyli, open approach, diagnostic	0SBH4ZZ	Excision of right tarsal joint, percutaneous endoscopic approach
079L4ZX	Drainage of cisterna chyli, percutaneous endoscopic approach, diagnostic	0SBJ0ZZ	Excision of left tarsal joint, open approach
079M00Z	Drainage of thymus with drainage device, open approach	0SBJ3ZZ	Excision of left tarsal joint, percutaneous approach
079M0ZX	Drainage of thymus, open approach, diagnostic	0SBJ4ZZ	Excision of left tarsal joint, percutaneous endoscopic approach
079M0ZZ	Drainage of thymus, open approach	0SBK0ZZ	Excision of right tarsometatarsal joint, open approach
079M40Z	Drainage of thymus with drainage device, percutaneous endoscopic approach	0SBK3ZZ	Excision of right tarsometatarsal joint, percutaneous approach
079M4ZX	Drainage of thymus, percutaneous endoscopic approach, diagnostic	0SBK4ZZ	Excision of right tarsometatarsal joint, percutaneous endoscopic approach
079M4ZZ	Drainage of thymus, percutaneous endoscopic approach	0SBL0ZZ	Excision of left tarsometatarsal joint, open approach
07B00ZX	Excision of head lymphatic, open approach, diagnostic	0SBL3ZZ	Excision of left tarsometatarsal joint, percutaneous approach
07B00ZZ	Excision of head lymphatic, open approach	0SBL4ZZ	Excision of left tarsometatarsal joint, percutaneous endoscopic approach
07B03ZZ	Excision of head lymphatic, percutaneous approach	0SBM0ZZ	Excision of right metatarsal-phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07B04ZX	Excision of head lymphatic, percutaneous endoscopic approach, diagnostic	0SBM3ZZ	Excision of right metatarsal-phalangeal joint, percutaneous approach
07B04ZZ	Excision of head lymphatic, percutaneous endoscopic approach	0SBM4ZZ	Excision of right metatarsal-phalangeal joint, percutaneous endoscopic approach
07B10ZX	Excision of right neck lymphatic, open approach, diagnostic	0SBN0ZZ	Excision of left metatarsal-phalangeal joint, open approach
07B10ZZ	Excision of right neck lymphatic, open approach	0SBN3ZZ	Excision of left metatarsal-phalangeal joint, percutaneous approach
07B13ZZ	Excision of right neck lymphatic, percutaneous approach	0SBN4ZZ	Excision of left metatarsal-phalangeal joint, percutaneous endoscopic approach
07B14ZX	Excision of right neck lymphatic, percutaneous endoscopic approach, diagnostic	0SBP0ZZ	Excision of right toe phalangeal joint, open approach
07B14ZZ	Excision of right neck lymphatic, percutaneous endoscopic approach	0SBP3ZZ	Excision of right toe phalangeal joint, percutaneous approach
07B20ZX	Excision of left neck lymphatic, open approach, diagnostic	0SBP4ZZ	Excision of right toe phalangeal joint, percutaneous endoscopic approach
07B20ZZ	Excision of left neck lymphatic, open approach	0SBQ0ZZ	Excision of left toe phalangeal joint, open approach
07B23ZZ	Excision of left neck lymphatic, percutaneous approach	0SBQ3ZZ	Excision of left toe phalangeal joint, percutaneous approach
07B24ZX	Excision of left neck lymphatic, percutaneous endoscopic approach, diagnostic	0SBQ4ZZ	Excision of left toe phalangeal joint, percutaneous endoscopic approach
07B24ZZ	Excision of left neck lymphatic, percutaneous endoscopic approach	0SC00ZZ	Extirpation of matter from lumbar vertebral joint, open approach
07B30ZX	Excision of right upper extremity lymphatic, open approach, diagnostic	0SC03ZZ	Extirpation of matter from lumbar vertebral joint, percutaneous approach
07B30ZZ	Excision of right upper extremity lymphatic, open approach	0SC04ZZ	Extirpation of matter from lumbar vertebral joint, percutaneous endoscopic approach
07B33ZZ	Excision of right upper extremity lymphatic, percutaneous approach	0SC20ZZ	Extirpation of matter from lumbar vertebral disc, open approach
07B34ZX	Excision of right upper extremity lymphatic, percutaneous endoscopic approach, diagnostic	0SC23ZZ	Extirpation of matter from lumbar vertebral disc, percutaneous approach
07B34ZZ	Excision of right upper extremity lymphatic, percutaneous endoscopic approach	0SC24ZZ	Extirpation of matter from lumbar vertebral disc, percutaneous endoscopic approach
07B40ZX	Excision of left upper extremity lymphatic, open approach, diagnostic	0SC30ZZ	Extirpation of matter from lumbosacral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07B40ZZ	Excision of left upper extremity lymphatic, open approach	0SC33ZZ	Extirpation of matter from lumbosacral joint, percutaneous approach
07B43ZZ	Excision of left upper extremity lymphatic, percutaneous approach	0SC34ZZ	Extirpation of matter from lumbosacral joint, percutaneous endoscopic approach
07B44ZX	Excision of left upper extremity lymphatic, percutaneous endoscopic approach, diagnostic	0SC40ZZ	Extirpation of matter from lumbosacral disc, open approach
07B44ZZ	Excision of left upper extremity lymphatic, percutaneous endoscopic approach	0SC43ZZ	Extirpation of matter from lumbosacral disc, percutaneous approach
07B50ZX	Excision of right axillary lymphatic, open approach, diagnostic	0SC44ZZ	Extirpation of matter from lumbosacral disc, percutaneous endoscopic approach
07B50ZZ	Excision of right axillary lymphatic, open approach	0SC50ZZ	Extirpation of matter from sacrococcygeal joint, open approach
07B53ZZ	Excision of right axillary lymphatic, percutaneous approach	0SC53ZZ	Extirpation of matter from sacrococcygeal joint, percutaneous approach
07B54ZX	Excision of right axillary lymphatic, percutaneous endoscopic approach, diagnostic	0SC54ZZ	Extirpation of matter from sacrococcygeal joint, percutaneous endoscopic approach
07B54ZZ	Excision of right axillary lymphatic, percutaneous endoscopic approach	0SC60ZZ	Extirpation of matter from coccygeal joint, open approach
07B60ZX	Excision of left axillary lymphatic, open approach, diagnostic	0SC63ZZ	Extirpation of matter from coccygeal joint, percutaneous approach
07B60ZZ	Excision of left axillary lymphatic, open approach	0SC64ZZ	Extirpation of matter from coccygeal joint, percutaneous endoscopic approach
07B63ZZ	Excision of left axillary lymphatic, percutaneous approach	0SC70ZZ	Extirpation of matter from right sacroiliac joint, open approach
07B64ZX	Excision of left axillary lymphatic, percutaneous endoscopic approach, diagnostic	0SC73ZZ	Extirpation of matter from right sacroiliac joint, percutaneous approach
07B64ZZ	Excision of left axillary lymphatic, percutaneous endoscopic approach	0SC74ZZ	Extirpation of matter from right sacroiliac joint, percutaneous endoscopic approach
07B70ZX	Excision of thorax lymphatic, open approach, diagnostic	0SC80ZZ	Extirpation of matter from left sacroiliac joint, open approach
07B70ZZ	Excision of thorax lymphatic, open approach	0SC83ZZ	Extirpation of matter from left sacroiliac joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07B73ZZ	Excision of thorax lymphatic, percutaneous approach	0SC84ZZ	Extirpation of matter from left sacroiliac joint, percutaneous endoscopic approach
07B74ZX	Excision of thorax lymphatic, percutaneous endoscopic approach, diagnostic	0SC90ZZ	Extirpation of matter from right hip joint, open approach
07B74ZZ	Excision of thorax lymphatic, percutaneous endoscopic approach	0SC93ZZ	Extirpation of matter from right hip joint, percutaneous approach
07B80ZX	Excision of right internal mammary lymphatic, open approach, diagnostic	0SC94ZZ	Extirpation of matter from right hip joint, percutaneous endoscopic approach
07B80ZZ	Excision of right internal mammary lymphatic, open approach	0SCB0ZZ	Extirpation of matter from left hip joint, open approach
07B83ZZ	Excision of right internal mammary lymphatic, percutaneous approach	0SCB3ZZ	Extirpation of matter from left hip joint, percutaneous approach
07B84ZX	Excision of right internal mammary lymphatic, percutaneous endoscopic approach, diagnostic	0SCB4ZZ	Extirpation of matter from left hip joint, percutaneous endoscopic approach
07B84ZZ	Excision of right internal mammary lymphatic, percutaneous endoscopic approach	0SCC0ZZ	Extirpation of matter from right knee joint, open approach
07B90ZX	Excision of left internal mammary lymphatic, open approach, diagnostic	0SCC3ZZ	Extirpation of matter from right knee joint, percutaneous approach
07B90ZZ	Excision of left internal mammary lymphatic, open approach	0SCC4ZZ	Extirpation of matter from right knee joint, percutaneous endoscopic approach
07B93ZZ	Excision of left internal mammary lymphatic, percutaneous approach	0SCD0ZZ	Extirpation of matter from left knee joint, open approach
07B94ZX	Excision of left internal mammary lymphatic, percutaneous endoscopic approach, diagnostic	0SCD3ZZ	Extirpation of matter from left knee joint, percutaneous approach
07B94ZZ	Excision of left internal mammary lymphatic, percutaneous endoscopic approach	0SCD4ZZ	Extirpation of matter from left knee joint, percutaneous endoscopic approach
07BB0ZX	Excision of mesenteric lymphatic, open approach, diagnostic	0SCF0ZZ	Extirpation of matter from right ankle joint, open approach
07BB0ZZ	Excision of mesenteric lymphatic, open approach	0SCF3ZZ	Extirpation of matter from right ankle joint, percutaneous approach
07BB3ZZ	Excision of mesenteric lymphatic, percutaneous approach	0SCF4ZZ	Extirpation of matter from right ankle joint, percutaneous endoscopic approach
07BB4ZX	Excision of mesenteric lymphatic, percutaneous endoscopic approach, diagnostic	0SCG0ZZ	Extirpation of matter from left ankle joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07BB4ZZ	Excision of mesenteric lymphatic, percutaneous endoscopic approach	0SCG3ZZ	Extirpation of matter from left ankle joint, percutaneous approach
07BC0ZX	Excision of pelvis lymphatic, open approach, diagnostic	0SCG4ZZ	Extirpation of matter from left ankle joint, percutaneous endoscopic approach
07BC0ZZ	Excision of pelvis lymphatic, open approach	0SCH0ZZ	Extirpation of matter from right tarsal joint, open approach
07BC3ZZ	Excision of pelvis lymphatic, percutaneous approach	0SCH3ZZ	Extirpation of matter from right tarsal joint, percutaneous approach
07BC4ZX	Excision of pelvis lymphatic, percutaneous endoscopic approach, diagnostic	0SCH4ZZ	Extirpation of matter from right tarsal joint, percutaneous endoscopic approach
07BC4ZZ	Excision of pelvis lymphatic, percutaneous endoscopic approach	0SCJ0ZZ	Extirpation of matter from left tarsal joint, open approach
07BD0ZX	Excision of aortic lymphatic, open approach, diagnostic	0SCJ3ZZ	Extirpation of matter from left tarsal joint, percutaneous approach
07BD0ZZ	Excision of aortic lymphatic, open approach	0SCJ4ZZ	Extirpation of matter from left tarsal joint, percutaneous endoscopic approach
07BD3ZZ	Excision of aortic lymphatic, percutaneous approach	0SCK0ZZ	Extirpation of matter from right tarsometatarsal joint, open approach
07BD4ZX	Excision of aortic lymphatic, percutaneous endoscopic approach, diagnostic	0SCK3ZZ	Extirpation of matter from right tarsometatarsal joint, percutaneous approach
07BD4ZZ	Excision of aortic lymphatic, percutaneous endoscopic approach	0SCK4ZZ	Extirpation of matter from right tarsometatarsal joint, percutaneous endoscopic approach
07BF0ZX	Excision of right lower extremity lymphatic, open approach, diagnostic	0SCL0ZZ	Extirpation of matter from left tarsometatarsal joint, open approach
07BF0ZZ	Excision of right lower extremity lymphatic, open approach	0SCL3ZZ	Extirpation of matter from left tarsometatarsal joint, percutaneous approach
07BF3ZZ	Excision of right lower extremity lymphatic, percutaneous approach	0SCL4ZZ	Extirpation of matter from left tarsometatarsal joint, percutaneous endoscopic approach
07BF4ZX	Excision of right lower extremity lymphatic, percutaneous endoscopic approach, diagnostic	0SCM0ZZ	Extirpation of matter from right metatarsal-phalangeal joint, open approach
07BF4ZZ	Excision of right lower extremity lymphatic, percutaneous endoscopic approach	0SCM3ZZ	Extirpation of matter from right metatarsal-phalangeal joint, percutaneous approach
07BG0ZX	Excision of left lower extremity lymphatic, open approach, diagnostic	0SCM4ZZ	Extirpation of matter from right metatarsal-phalangeal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07BG0ZZ	Excision of left lower extremity lymphatic, open approach	0SCN0ZZ	Extirpation of matter from left metatarsal-phalangeal joint, open approach
07BG3ZZ	Excision of left lower extremity lymphatic, percutaneous approach	0SCN3ZZ	Extirpation of matter from left metatarsal-phalangeal joint, percutaneous approach
07BG4ZX	Excision of left lower extremity lymphatic, percutaneous endoscopic approach, diagnostic	0SCN4ZZ	Extirpation of matter from left metatarsal-phalangeal joint, percutaneous endoscopic approach
07BG4ZZ	Excision of left lower extremity lymphatic, percutaneous endoscopic approach	0SCP0ZZ	Extirpation of matter from right toe phalangeal joint, open approach
07BH0ZX	Excision of right inguinal lymphatic, open approach, diagnostic	0SCP3ZZ	Extirpation of matter from right toe phalangeal joint, percutaneous approach
07BH0ZZ	Excision of right inguinal lymphatic, open approach	0SCP4ZZ	Extirpation of matter from right toe phalangeal joint, percutaneous endoscopic approach
07BH3ZZ	Excision of right inguinal lymphatic, percutaneous approach	0SCQ0ZZ	Extirpation of matter from left toe phalangeal joint, open approach
07BH4ZX	Excision of right inguinal lymphatic, percutaneous endoscopic approach, diagnostic	0SCQ3ZZ	Extirpation of matter from left toe phalangeal joint, percutaneous approach
07BH4ZZ	Excision of right inguinal lymphatic, percutaneous endoscopic approach	0SCQ4ZZ	Extirpation of matter from left toe phalangeal joint, percutaneous endoscopic approach
07BJ0ZX	Excision of left inguinal lymphatic, open approach, diagnostic	0SG0070	Fusion of lumbar vertebral joint with autologous tissue substitute, anterior approach, anterior column, open approach
07BJ0ZZ	Excision of left inguinal lymphatic, open approach	0SG0071	Fusion of lumbar vertebral joint with autologous tissue substitute, posterior approach, posterior column, open approach
07BJ3ZZ	Excision of left inguinal lymphatic, percutaneous approach	0SG007J	Fusion of lumbar vertebral joint with autologous tissue substitute, posterior approach, anterior column, open approach
07BJ4ZX	Excision of left inguinal lymphatic, percutaneous endoscopic approach, diagnostic	0SG00A0	Fusion of lumbar vertebral joint with interbody fusion device, anterior approach, anterior column, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07BJ4ZZ	Excision of left inguinal lymphatic, percutaneous endoscopic approach	0SG00AJ	Fusion of lumbar vertebral joint with interbody fusion device, posterior approach, anterior column, open approach
07BK0ZX	Excision of thoracic duct, open approach, diagnostic	0SG00J0	Fusion of lumbar vertebral joint with synthetic substitute, anterior approach, anterior column, open approach
07BK4ZX	Excision of thoracic duct, percutaneous endoscopic approach, diagnostic	0SG00J1	Fusion of lumbar vertebral joint with synthetic substitute, posterior approach, posterior column, open approach
07BL0ZX	Excision of cisterna chyli, open approach, diagnostic	0SG00JJ	Fusion of lumbar vertebral joint with synthetic substitute, posterior approach, anterior column, open approach
07BL4ZX	Excision of cisterna chyli, percutaneous endoscopic approach, diagnostic	0SG00K0	Fusion of lumbar vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, open approach
07BM0ZX	Excision of thymus, open approach, diagnostic	0SG00K1	Fusion of lumbar vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, open approach
07BM0ZZ	Excision of thymus, open approach	0SG00KJ	Fusion of lumbar vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, open approach
07BM3ZZ	Excision of thymus, percutaneous approach	0SG0370	Fusion of lumbar vertebral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous approach
07BM4ZX	Excision of thymus, percutaneous endoscopic approach, diagnostic	0SG0371	Fusion of lumbar vertebral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous approach
07BM4ZZ	Excision of thymus, percutaneous endoscopic approach	0SG037J	Fusion of lumbar vertebral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous approach
07BP0ZZ	Excision of spleen, open approach	0SG03A0	Fusion of lumbar vertebral joint with interbody fusion device, anterior approach, anterior column, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07BP3ZZ	Excision of spleen, percutaneous approach	0SG03AJ	Fusion of lumbar vertebral joint with interbody fusion device, posterior approach, anterior column, percutaneous approach
07BP4ZZ	Excision of spleen, percutaneous endoscopic approach	0SG03J0	Fusion of lumbar vertebral joint with synthetic substitute, anterior approach, anterior column, percutaneous approach
07C00ZZ	Extirpation of matter from head lymphatic, open approach	0SG03J1	Fusion of lumbar vertebral joint with synthetic substitute, posterior approach, posterior column, percutaneous approach
07C03ZZ	Extirpation of matter from head lymphatic, percutaneous approach	0SG03JJ	Fusion of lumbar vertebral joint with synthetic substitute, posterior approach, anterior column, percutaneous approach
07C04ZZ	Extirpation of matter from head lymphatic, percutaneous endoscopic approach	0SG03K0	Fusion of lumbar vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous approach
07C10ZZ	Extirpation of matter from right neck lymphatic, open approach	0SG03K1	Fusion of lumbar vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous approach
07C13ZZ	Extirpation of matter from right neck lymphatic, percutaneous approach	0SG03KJ	Fusion of lumbar vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous approach
07C14ZZ	Extirpation of matter from right neck lymphatic, percutaneous endoscopic approach	0SG0470	Fusion of lumbar vertebral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
07C20ZZ	Extirpation of matter from left neck lymphatic, open approach	0SG0471	Fusion of lumbar vertebral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
07C23ZZ	Extirpation of matter from left neck lymphatic, percutaneous approach	0SG047J	Fusion of lumbar vertebral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
07C24ZZ	Extirpation of matter from left neck lymphatic, percutaneous endoscopic approach	0SG04A0	Fusion of lumbar vertebral joint with interbody fusion device, anterior approach, anterior column, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07C30ZZ	Extirpation of matter from right upper extremity lymphatic, open approach	0SG04AJ	Fusion of lumbar vertebral joint with interbody fusion device, posterior approach, anterior column, percutaneous endoscopic approach
07C33ZZ	Extirpation of matter from right upper extremity lymphatic, percutaneous approach	0SG04J0	Fusion of lumbar vertebral joint with synthetic substitute, anterior approach, anterior column, percutaneous endoscopic approach
07C34ZZ	Extirpation of matter from right upper extremity lymphatic, percutaneous endoscopic approach	0SG04J1	Fusion of lumbar vertebral joint with synthetic substitute, posterior approach, posterior column, percutaneous endoscopic approach
07C40ZZ	Extirpation of matter from left upper extremity lymphatic, open approach	0SG04JJ	Fusion of lumbar vertebral joint with synthetic substitute, posterior approach, anterior column, percutaneous endoscopic approach
07C43ZZ	Extirpation of matter from left upper extremity lymphatic, percutaneous approach	0SG04K0	Fusion of lumbar vertebral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
07C44ZZ	Extirpation of matter from left upper extremity lymphatic, percutaneous endoscopic approach	0SG04K1	Fusion of lumbar vertebral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
07C50ZZ	Extirpation of matter from right axillary lymphatic, open approach	0SG04KJ	Fusion of lumbar vertebral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
07C53ZZ	Extirpation of matter from right axillary lymphatic, percutaneous approach	0SG1070	Fusion of 2 or more lumbar vertebral joints with autologous tissue substitute, anterior approach, anterior column, open approach
07C54ZZ	Extirpation of matter from right axillary lymphatic, percutaneous endoscopic approach	0SG1071	Fusion of 2 or more lumbar vertebral joints with autologous tissue substitute, posterior approach, posterior column, open approach
07C60ZZ	Extirpation of matter from left axillary lymphatic, open approach	0SG107J	Fusion of 2 or more lumbar vertebral joints with autologous tissue substitute, posterior approach, anterior column, open approach
07C63ZZ	Extirpation of matter from left axillary lymphatic, percutaneous approach	0SG10A0	Fusion of 2 or more lumbar vertebral joints with interbody fusion device, anterior approach, anterior column, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07C64ZZ	Extirpation of matter from left axillary lymphatic, percutaneous endoscopic approach	0SG10AJ	Fusion of 2 or more lumbar vertebral joints with interbody fusion device, posterior approach, anterior column, open approach
07C70ZZ	Extirpation of matter from thorax lymphatic, open approach	0SG10J0	Fusion of 2 or more lumbar vertebral joints with synthetic substitute, anterior approach, anterior column, open approach
07C73ZZ	Extirpation of matter from thorax lymphatic, percutaneous approach	0SG10J1	Fusion of 2 or more lumbar vertebral joints with synthetic substitute, posterior approach, posterior column, open approach
07C74ZZ	Extirpation of matter from thorax lymphatic, percutaneous endoscopic approach	0SG10JJ	Fusion of 2 or more lumbar vertebral joints with synthetic substitute, posterior approach, anterior column, open approach
07C80ZZ	Extirpation of matter from right internal mammary lymphatic, open approach	0SG10K0	Fusion of 2 or more lumbar vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, open approach
07C83ZZ	Extirpation of matter from right internal mammary lymphatic, percutaneous approach	0SG10K1	Fusion of 2 or more lumbar vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, open approach
07C84ZZ	Extirpation of matter from right internal mammary lymphatic, percutaneous endoscopic approach	0SG10KJ	Fusion of 2 or more lumbar vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, open approach
07C90ZZ	Extirpation of matter from left internal mammary lymphatic, open approach	0SG1370	Fusion of 2 or more lumbar vertebral joints with autologous tissue substitute, anterior approach, anterior column, percutaneous approach
07C93ZZ	Extirpation of matter from left internal mammary lymphatic, percutaneous approach	0SG1371	Fusion of 2 or more lumbar vertebral joints with autologous tissue substitute, posterior approach, posterior column, percutaneous approach
07C94ZZ	Extirpation of matter from left internal mammary lymphatic, percutaneous endoscopic approach	0SG137J	Fusion of 2 or more lumbar vertebral joints with autologous tissue substitute, posterior approach, anterior column, percutaneous approach
07CB0ZZ	Extirpation of matter from mesenteric lymphatic, open approach	0SG13A0	Fusion of 2 or more lumbar vertebral joints with interbody fusion device, anterior approach, anterior column, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07CB3ZZ	Extirpation of matter from mesenteric lymphatic, percutaneous approach	0SG13AJ	Fusion of 2 or more lumbar vertebral joints with interbody fusion device, posterior approach, anterior column, percutaneous approach
07CB4ZZ	Extirpation of matter from mesenteric lymphatic, percutaneous endoscopic approach	0SG13J0	Fusion of 2 or more lumbar vertebral joints with synthetic substitute, anterior approach, anterior column, percutaneous approach
07CC0ZZ	Extirpation of matter from pelvis lymphatic, open approach	0SG13J1	Fusion of 2 or more lumbar vertebral joints with synthetic substitute, posterior approach, posterior column, percutaneous approach
07CC3ZZ	Extirpation of matter from pelvis lymphatic, percutaneous approach	0SG13JJ	Fusion of 2 or more lumbar vertebral joints with synthetic substitute, posterior approach, anterior column, percutaneous approach
07CC4ZZ	Extirpation of matter from pelvis lymphatic, percutaneous endoscopic approach	0SG13K0	Fusion of 2 or more lumbar vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, percutaneous approach
07CD0ZZ	Extirpation of matter from aortic lymphatic, open approach	0SG13K1	Fusion of 2 or more lumbar vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, percutaneous approach
07CD3ZZ	Extirpation of matter from aortic lymphatic, percutaneous approach	0SG13KJ	Fusion of 2 or more lumbar vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, percutaneous approach
07CD4ZZ	Extirpation of matter from aortic lymphatic, percutaneous endoscopic approach	0SG1470	Fusion of 2 or more lumbar vertebral joints with autologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
07CF0ZZ	Extirpation of matter from right lower extremity lymphatic, open approach	0SG1471	Fusion of 2 or more lumbar vertebral joints with autologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
07CF3ZZ	Extirpation of matter from right lower extremity lymphatic, percutaneous approach	0SG147J	Fusion of 2 or more lumbar vertebral joints with autologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07CF4ZZ	Extirpation of matter from right lower extremity lymphatic, percutaneous endoscopic approach	0SG14A0	Fusion of 2 or more lumbar vertebral joints with interbody fusion device, anterior approach, anterior column, percutaneous endoscopic approach
07CG0ZZ	Extirpation of matter from left lower extremity lymphatic, open approach	0SG14AJ	Fusion of 2 or more lumbar vertebral joints with interbody fusion device, posterior approach, anterior column, percutaneous endoscopic approach
07CG3ZZ	Extirpation of matter from left lower extremity lymphatic, percutaneous approach	0SG14J0	Fusion of 2 or more lumbar vertebral joints with synthetic substitute, anterior approach, anterior column, percutaneous endoscopic approach
07CG4ZZ	Extirpation of matter from left lower extremity lymphatic, percutaneous endoscopic approach	0SG14J1	Fusion of 2 or more lumbar vertebral joints with synthetic substitute, posterior approach, posterior column, percutaneous endoscopic approach
07CH0ZZ	Extirpation of matter from right inguinal lymphatic, open approach	0SG14JJ	Fusion of 2 or more lumbar vertebral joints with synthetic substitute, posterior approach, anterior column, percutaneous endoscopic approach
07CH3ZZ	Extirpation of matter from right inguinal lymphatic, percutaneous approach	0SG14K0	Fusion of 2 or more lumbar vertebral joints with nonautologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
07CH4ZZ	Extirpation of matter from right inguinal lymphatic, percutaneous endoscopic approach	0SG14K1	Fusion of 2 or more lumbar vertebral joints with nonautologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
07CJ0ZZ	Extirpation of matter from left inguinal lymphatic, open approach	0SG14KJ	Fusion of 2 or more lumbar vertebral joints with nonautologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
07CJ3ZZ	Extirpation of matter from left inguinal lymphatic, percutaneous approach	0SG3070	Fusion of lumbosacral joint with autologous tissue substitute, anterior approach, anterior column, open approach
07CJ4ZZ	Extirpation of matter from left inguinal lymphatic, percutaneous endoscopic approach	0SG3071	Fusion of lumbosacral joint with autologous tissue substitute, posterior approach, posterior column, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07CK0ZZ	Extirpation of matter from thoracic duct, open approach	0SG307J	Fusion of lumbosacral joint with autologous tissue substitute, posterior approach, anterior column, open approach
07CK3ZZ	Extirpation of matter from thoracic duct, percutaneous approach	0SG30A0	Fusion of lumbosacral joint with interbody fusion device, anterior approach, anterior column, open approach
07CK4ZZ	Extirpation of matter from thoracic duct, percutaneous endoscopic approach	0SG30AJ	Fusion of lumbosacral joint with interbody fusion device, posterior approach, anterior column, open approach
07CL0ZZ	Extirpation of matter from cisterna chyli, open approach	0SG30J0	Fusion of lumbosacral joint with synthetic substitute, anterior approach, anterior column, open approach
07CL3ZZ	Extirpation of matter from cisterna chyli, percutaneous approach	0SG30J1	Fusion of lumbosacral joint with synthetic substitute, posterior approach, posterior column, open approach
07CL4ZZ	Extirpation of matter from cisterna chyli, percutaneous endoscopic approach	0SG30JJ	Fusion of lumbosacral joint with synthetic substitute, posterior approach, anterior column, open approach
07CM0ZZ	Extirpation of matter from thymus, open approach	0SG30K0	Fusion of lumbosacral joint with nonautologous tissue substitute, anterior approach, anterior column, open approach
07CM3ZZ	Extirpation of matter from thymus, percutaneous approach	0SG30K1	Fusion of lumbosacral joint with nonautologous tissue substitute, posterior approach, posterior column, open approach
07CM4ZZ	Extirpation of matter from thymus, percutaneous endoscopic approach	0SG30KJ	Fusion of lumbosacral joint with nonautologous tissue substitute, posterior approach, anterior column, open approach
07HM01Z	Insertion of radioactive element into thymus, open approach	0SG3370	Fusion of lumbosacral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous approach
07HM0YZ	Insertion of other device into thymus, open approach	0SG3371	Fusion of lumbosacral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07HM41Z	Insertion of radioactive element into thymus, percutaneous endoscopic approach	0SG337J	Fusion of lumbosacral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous approach
07HM4YZ	Insertion of other device into thymus, percutaneous endoscopic approach	0SG33A0	Fusion of lumbosacral joint with interbody fusion device, anterior approach, anterior column, percutaneous approach
07HN01Z	Insertion of radioactive element into lymphatic, open approach	0SG33AJ	Fusion of lumbosacral joint with interbody fusion device, posterior approach, anterior column, percutaneous approach
07HN0YZ	Insertion of other device into lymphatic, open approach	0SG33J0	Fusion of lumbosacral joint with synthetic substitute, anterior approach, anterior column, percutaneous approach
07HN41Z	Insertion of radioactive element into lymphatic, percutaneous endoscopic approach	0SG33J1	Fusion of lumbosacral joint with synthetic substitute, posterior approach, posterior column, percutaneous approach
07JK0ZZ	Inspection of thoracic duct, open approach	0SG33JJ	Fusion of lumbosacral joint with synthetic substitute, posterior approach, anterior column, percutaneous approach
07JK4ZZ	Inspection of thoracic duct, percutaneous endoscopic approach	0SG33K0	Fusion of lumbosacral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous approach
07JL0ZZ	Inspection of cisterna chyli, open approach	0SG33K1	Fusion of lumbosacral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous approach
07JL4ZZ	Inspection of cisterna chyli, percutaneous endoscopic approach	0SG33KJ	Fusion of lumbosacral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous approach
07JM0ZZ	Inspection of thymus, open approach	0SG3470	Fusion of lumbosacral joint with autologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
07JM4ZZ	Inspection of thymus, percutaneous endoscopic approach	0SG3471	Fusion of lumbosacral joint with autologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07JN0ZZ	Inspection of lymphatic, open approach	0SG347J	Fusion of lumbosacral joint with autologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
07JN4ZZ	Inspection of lymphatic, percutaneous endoscopic approach	0SG34A0	Fusion of lumbosacral joint with interbody fusion device, anterior approach, anterior column, percutaneous endoscopic approach
07JP0ZZ	Inspection of spleen, open approach	0SG34AJ	Fusion of lumbosacral joint with interbody fusion device, posterior approach, anterior column, percutaneous endoscopic approach
07NM0ZZ	Release thymus, open approach	0SG34J0	Fusion of lumbosacral joint with synthetic substitute, anterior approach, anterior column, percutaneous endoscopic approach
07NM3ZZ	Release thymus, percutaneous approach	0SG34J1	Fusion of lumbosacral joint with synthetic substitute, posterior approach, posterior column, percutaneous endoscopic approach
07NM4ZZ	Release thymus, percutaneous endoscopic approach	0SG34JJ	Fusion of lumbosacral joint with synthetic substitute, posterior approach, anterior column, percutaneous endoscopic approach
07PM00Z	Removal of drainage device from thymus, open approach	0SG34K0	Fusion of lumbosacral joint with nonautologous tissue substitute, anterior approach, anterior column, percutaneous endoscopic approach
07PM03Z	Removal of infusion device from thymus, open approach	0SG34K1	Fusion of lumbosacral joint with nonautologous tissue substitute, posterior approach, posterior column, percutaneous endoscopic approach
07PM0YZ	Removal of other device from thymus, open approach	0SG34KJ	Fusion of lumbosacral joint with nonautologous tissue substitute, posterior approach, anterior column, percutaneous endoscopic approach
07PM30Z	Removal of drainage device from thymus, percutaneous approach	0SG504Z	Fusion of sacrococcygeal joint with internal fixation device, open approach
07PM33Z	Removal of infusion device from thymus, percutaneous approach	0SG507Z	Fusion of sacrococcygeal joint with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07PM40Z	Removal of drainage device from thymus, percutaneous endoscopic approach	0SG50JZ	Fusion of sacrococcygeal joint with synthetic substitute, open approach
07PM43Z	Removal of infusion device from thymus, percutaneous endoscopic approach	0SG50KZ	Fusion of sacrococcygeal joint with nonautologous tissue substitute, open approach
07PN00Z	Removal of drainage device from lymphatic, open approach	0SG534Z	Fusion of sacrococcygeal joint with internal fixation device, percutaneous approach
07PN03Z	Removal of infusion device from lymphatic, open approach	0SG537Z	Fusion of sacrococcygeal joint with autologous tissue substitute, percutaneous approach
07PN0CZ	Removal of extraluminal device from lymphatic, open approach	0SG53JZ	Fusion of sacrococcygeal joint with synthetic substitute, percutaneous approach
07PN0DZ	Removal of intraluminal device from lymphatic, open approach	0SG53KZ	Fusion of sacrococcygeal joint with nonautologous tissue substitute, percutaneous approach
07PN0YZ	Removal of other device from lymphatic, open approach	0SG544Z	Fusion of sacrococcygeal joint with internal fixation device, percutaneous endoscopic approach
07PN30Z	Removal of drainage device from lymphatic, percutaneous approach	0SG547Z	Fusion of sacrococcygeal joint with autologous tissue substitute, percutaneous endoscopic approach
07PN33Z	Removal of infusion device from lymphatic, percutaneous approach	0SG54JZ	Fusion of sacrococcygeal joint with synthetic substitute, percutaneous endoscopic approach
07PN3CZ	Removal of extraluminal device from lymphatic, percutaneous approach	0SG54KZ	Fusion of sacrococcygeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
07PN3DZ	Removal of intraluminal device from lymphatic, percutaneous approach	0SG604Z	Fusion of coccygeal joint with internal fixation device, open approach
07PN40Z	Removal of drainage device from lymphatic, percutaneous endoscopic approach	0SG607Z	Fusion of coccygeal joint with autologous tissue substitute, open approach
07PN43Z	Removal of infusion device from lymphatic, percutaneous endoscopic approach	0SG60JZ	Fusion of coccygeal joint with synthetic substitute, open approach
07PN4CZ	Removal of extraluminal device from lymphatic, percutaneous endoscopic approach	0SG60KZ	Fusion of coccygeal joint with nonautologous tissue substitute, open approach
07PN4DZ	Removal of intraluminal device from lymphatic, percutaneous endoscopic approach	0SG634Z	Fusion of coccygeal joint with internal fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07QM0ZZ	Repair thymus, open approach	0SG637Z	Fusion of coccygeal joint with autologous tissue substitute, percutaneous approach
07QM3ZZ	Repair thymus, percutaneous approach	0SG63JZ	Fusion of coccygeal joint with synthetic substitute, percutaneous approach
07QM4ZZ	Repair thymus, percutaneous endoscopic approach	0SG63KZ	Fusion of coccygeal joint with nonautologous tissue substitute, percutaneous approach
07SM0ZZ	Reposition thymus, open approach	0SG644Z	Fusion of coccygeal joint with internal fixation device, percutaneous endoscopic approach
07T00ZZ	Resection of head lymphatic, open approach	0SG647Z	Fusion of coccygeal joint with autologous tissue substitute, percutaneous endoscopic approach
07T04ZZ	Resection of head lymphatic, percutaneous endoscopic approach	0SG64JZ	Fusion of coccygeal joint with synthetic substitute, percutaneous endoscopic approach
07T10ZZ	Resection of right neck lymphatic, open approach	0SG64KZ	Fusion of coccygeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
07T14ZZ	Resection of right neck lymphatic, percutaneous endoscopic approach	0SG704Z	Fusion of right sacroiliac joint with internal fixation device, open approach
07T20ZZ	Resection of left neck lymphatic, open approach	0SG707Z	Fusion of right sacroiliac joint with autologous tissue substitute, open approach
07T24ZZ	Resection of left neck lymphatic, percutaneous endoscopic approach	0SG70JZ	Fusion of right sacroiliac joint with synthetic substitute, open approach
07T30ZZ	Resection of right upper extremity lymphatic, open approach	0SG70KZ	Fusion of right sacroiliac joint with nonautologous tissue substitute, open approach
07T34ZZ	Resection of right upper extremity lymphatic, percutaneous endoscopic approach	0SG734Z	Fusion of right sacroiliac joint with internal fixation device, percutaneous approach
07T40ZZ	Resection of left upper extremity lymphatic, open approach	0SG737Z	Fusion of right sacroiliac joint with autologous tissue substitute, percutaneous approach
07T44ZZ	Resection of left upper extremity lymphatic, percutaneous endoscopic approach	0SG73JZ	Fusion of right sacroiliac joint with synthetic substitute, percutaneous approach
07T50ZZ	Resection of right axillary lymphatic, open approach	0SG73KZ	Fusion of right sacroiliac joint with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07T54ZZ	Resection of right axillary lymphatic, percutaneous endoscopic approach	0SG744Z	Fusion of right sacroiliac joint with internal fixation device, percutaneous endoscopic approach
07T60ZZ	Resection of left axillary lymphatic, open approach	0SG747Z	Fusion of right sacroiliac joint with autologous tissue substitute, percutaneous endoscopic approach
07T64ZZ	Resection of left axillary lymphatic, percutaneous endoscopic approach	0SG74JZ	Fusion of right sacroiliac joint with synthetic substitute, percutaneous endoscopic approach
07T70ZZ	Resection of thorax lymphatic, open approach	0SG74KZ	Fusion of right sacroiliac joint with nonautologous tissue substitute, percutaneous endoscopic approach
07T74ZZ	Resection of thorax lymphatic, percutaneous endoscopic approach	0SG804Z	Fusion of left sacroiliac joint with internal fixation device, open approach
07T80ZZ	Resection of right internal mammary lymphatic, open approach	0SG807Z	Fusion of left sacroiliac joint with autologous tissue substitute, open approach
07T84ZZ	Resection of right internal mammary lymphatic, percutaneous endoscopic approach	0SG80JZ	Fusion of left sacroiliac joint with synthetic substitute, open approach
07T90ZZ	Resection of left internal mammary lymphatic, open approach	0SG80KZ	Fusion of left sacroiliac joint with nonautologous tissue substitute, open approach
07T94ZZ	Resection of left internal mammary lymphatic, percutaneous endoscopic approach	0SG834Z	Fusion of left sacroiliac joint with internal fixation device, percutaneous approach
07TB0ZZ	Resection of mesenteric lymphatic, open approach	0SG837Z	Fusion of left sacroiliac joint with autologous tissue substitute, percutaneous approach
07TB4ZZ	Resection of mesenteric lymphatic, percutaneous endoscopic approach	0SG83JZ	Fusion of left sacroiliac joint with synthetic substitute, percutaneous approach
07TC0ZZ	Resection of pelvis lymphatic, open approach	0SG83KZ	Fusion of left sacroiliac joint with nonautologous tissue substitute, percutaneous approach
07TC4ZZ	Resection of pelvis lymphatic, percutaneous endoscopic approach	0SG844Z	Fusion of left sacroiliac joint with internal fixation device, percutaneous endoscopic approach
07TD0ZZ	Resection of aortic lymphatic, open approach	0SG847Z	Fusion of left sacroiliac joint with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07TD4ZZ	Resection of aortic lymphatic, percutaneous endoscopic approach	0SG84JZ	Fusion of left sacroiliac joint with synthetic substitute, percutaneous endoscopic approach
07TF0ZZ	Resection of right lower extremity lymphatic, open approach	0SG84KZ	Fusion of left sacroiliac joint with nonautologous tissue substitute, percutaneous endoscopic approach
07TF4ZZ	Resection of right lower extremity lymphatic, percutaneous endoscopic approach	0SG903Z	Fusion of right hip joint with sustained compression internal fixation device, open approach
07TG0ZZ	Resection of left lower extremity lymphatic, open approach	0SG904Z	Fusion of right hip joint with internal fixation device, open approach
07TG4ZZ	Resection of left lower extremity lymphatic, percutaneous endoscopic approach	0SG905Z	Fusion of right hip joint with external fixation device, open approach
07TH0ZZ	Resection of right inguinal lymphatic, open approach	0SG907Z	Fusion of right hip joint with autologous tissue substitute, open approach
07TH4ZZ	Resection of right inguinal lymphatic, percutaneous endoscopic approach	0SG90JZ	Fusion of right hip joint with synthetic substitute, open approach
07TJ0ZZ	Resection of left inguinal lymphatic, open approach	0SG90KZ	Fusion of right hip joint with nonautologous tissue substitute, open approach
07TJ4ZZ	Resection of left inguinal lymphatic, percutaneous endoscopic approach	0SG933Z	Fusion of right hip joint with sustained compression internal fixation device, percutaneous approach
07TM0ZZ	Resection of thymus, open approach	0SG934Z	Fusion of right hip joint with internal fixation device, percutaneous approach
07TM4ZZ	Resection of thymus, percutaneous endoscopic approach	0SG935Z	Fusion of right hip joint with external fixation device, percutaneous approach
07TP0ZZ	Resection of spleen, open approach	0SG937Z	Fusion of right hip joint with autologous tissue substitute, percutaneous approach
07TP4ZG	Resection of spleen, percutaneous endoscopic approach, hand-assisted	0SG93JZ	Fusion of right hip joint with synthetic substitute, percutaneous approach
07TP4ZZ	Resection of spleen, percutaneous endoscopic approach	0SG93KZ	Fusion of right hip joint with nonautologous tissue substitute, percutaneous approach
07WM00Z	Revision of drainage device in thymus, open approach	0SG943Z	Fusion of right hip joint with sustained compression internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07WM03Z	Revision of infusion device in thymus, open approach	0SG944Z	Fusion of right hip joint with internal fixation device, percutaneous endoscopic approach
07WM0YZ	Revision of other device in thymus, open approach	0SG945Z	Fusion of right hip joint with external fixation device, percutaneous endoscopic approach
07WM30Z	Revision of drainage device in thymus, percutaneous approach	0SG947Z	Fusion of right hip joint with autologous tissue substitute, percutaneous endoscopic approach
07WM33Z	Revision of infusion device in thymus, percutaneous approach	0SG94JZ	Fusion of right hip joint with synthetic substitute, percutaneous endoscopic approach
07WM40Z	Revision of drainage device in thymus, percutaneous endoscopic approach	0SG94KZ	Fusion of right hip joint with nonautologous tissue substitute, percutaneous endoscopic approach
07WM43Z	Revision of infusion device in thymus, percutaneous endoscopic approach	0SGB03Z	Fusion of left hip joint with sustained compression internal fixation device, open approach
07WN00Z	Revision of drainage device in lymphatic, open approach	0SGB04Z	Fusion of left hip joint with internal fixation device, open approach
07WN03Z	Revision of infusion device in lymphatic, open approach	0SGB05Z	Fusion of left hip joint with external fixation device, open approach
07WN0CZ	Revision of extraluminal device in lymphatic, open approach	0SGB07Z	Fusion of left hip joint with autologous tissue substitute, open approach
07WN0DZ	Revision of intraluminal device in lymphatic, open approach	0SGB0JZ	Fusion of left hip joint with synthetic substitute, open approach
07WN0YZ	Revision of other device in lymphatic, open approach	0SGB0KZ	Fusion of left hip joint with nonautologous tissue substitute, open approach
07WN30Z	Revision of drainage device in lymphatic, percutaneous approach	0SGB33Z	Fusion of left hip joint with sustained compression internal fixation device, percutaneous approach
07WN33Z	Revision of infusion device in lymphatic, percutaneous approach	0SGB34Z	Fusion of left hip joint with internal fixation device, percutaneous approach
07WN3CZ	Revision of extraluminal device in lymphatic, percutaneous approach	0SGB35Z	Fusion of left hip joint with external fixation device, percutaneous approach
07WN3DZ	Revision of intraluminal device in lymphatic, percutaneous approach	0SGB37Z	Fusion of left hip joint with autologous tissue substitute, percutaneous approach
07WN40Z	Revision of drainage device in lymphatic, percutaneous endoscopic approach	0SGB3JZ	Fusion of left hip joint with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

07WN43Z	Revision of infusion device in lymphatic, percutaneous endoscopic approach	0SGB3KZ	Fusion of left hip joint with nonautologous tissue substitute, percutaneous approach
07WN4CZ	Revision of extraluminal device in lymphatic, percutaneous endoscopic approach	0SGB43Z	Fusion of left hip joint with sustained compression internal fixation device, percutaneous endoscopic approach
07WN4DZ	Revision of intraluminal device in lymphatic, percutaneous endoscopic approach	0SGB44Z	Fusion of left hip joint with internal fixation device, percutaneous endoscopic approach
07YM0Z0	Transplantation of thymus, allogeneic, open approach	0SGB45Z	Fusion of left hip joint with external fixation device, percutaneous endoscopic approach
07YM0Z1	Transplantation of thymus, syngeneic, open approach	0SGB47Z	Fusion of left hip joint with autologous tissue substitute, percutaneous endoscopic approach
07YM0Z2	Transplantation of thymus, zooplasmic, open approach	0SGB4JZ	Fusion of left hip joint with synthetic substitute, percutaneous endoscopic approach
08123Z4	Bypass right anterior chamber to sclera, percutaneous approach	0SGB4KZ	Fusion of left hip joint with nonautologous tissue substitute, percutaneous endoscopic approach
08133Z4	Bypass left anterior chamber to sclera, percutaneous approach	0SGC03Z	Fusion of right knee joint with sustained compression internal fixation device, open approach
085C3ZZ	Destruction of right iris, percutaneous approach	0SGC04Z	Fusion of right knee joint with internal fixation device, open approach
085D3ZZ	Destruction of left iris, percutaneous approach	0SGC05Z	Fusion of right knee joint with external fixation device, open approach
085N0ZZ	Destruction of right upper eyelid, open approach	0SGC07Z	Fusion of right knee joint with autologous tissue substitute, open approach
085N3ZZ	Destruction of right upper eyelid, percutaneous approach	0SGC0JZ	Fusion of right knee joint with synthetic substitute, open approach
085NXZZ	Destruction of right upper eyelid, external approach	0SGC0KZ	Fusion of right knee joint with nonautologous tissue substitute, open approach
085P0ZZ	Destruction of left upper eyelid, open approach	0SGC33Z	Fusion of right knee joint with sustained compression internal fixation device, percutaneous approach
085P3ZZ	Destruction of left upper eyelid, percutaneous approach	0SGC34Z	Fusion of right knee joint with internal fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

085PXZZ	Destruction of left upper eyelid, external approach	0SGC35Z	Fusion of right knee joint with external fixation device, percutaneous approach
085Q0ZZ	Destruction of right lower eyelid, open approach	0SGC37Z	Fusion of right knee joint with autologous tissue substitute, percutaneous approach
085Q3ZZ	Destruction of right lower eyelid, percutaneous approach	0SGC3JZ	Fusion of right knee joint with synthetic substitute, percutaneous approach
085QXZZ	Destruction of right lower eyelid, external approach	0SGC3KZ	Fusion of right knee joint with nonautologous tissue substitute, percutaneous approach
085R0ZZ	Destruction of left lower eyelid, open approach	0SGC43Z	Fusion of right knee joint with sustained compression internal fixation device, percutaneous endoscopic approach
085R3ZZ	Destruction of left lower eyelid, percutaneous approach	0SGC44Z	Fusion of right knee joint with internal fixation device, percutaneous endoscopic approach
085RXZZ	Destruction of left lower eyelid, external approach	0SGC45Z	Fusion of right knee joint with external fixation device, percutaneous endoscopic approach
089430Z	Drainage of right vitreous with drainage device, percutaneous approach	0SGC47Z	Fusion of right knee joint with autologous tissue substitute, percutaneous endoscopic approach
08943ZZ	Drainage of right vitreous, percutaneous approach	0SGC4JZ	Fusion of right knee joint with synthetic substitute, percutaneous endoscopic approach
089530Z	Drainage of left vitreous with drainage device, percutaneous approach	0SGC4KZ	Fusion of right knee joint with nonautologous tissue substitute, percutaneous endoscopic approach
08953ZZ	Drainage of left vitreous, percutaneous approach	0SGD03Z	Fusion of left knee joint with sustained compression internal fixation device, open approach
08B00ZZ	Excision of right eye, open approach	0SGD04Z	Fusion of left knee joint with internal fixation device, open approach
08B03ZZ	Excision of right eye, percutaneous approach	0SGD05Z	Fusion of left knee joint with external fixation device, open approach
08B0XZZ	Excision of right eye, external approach	0SGD07Z	Fusion of left knee joint with autologous tissue substitute, open approach
08B10ZZ	Excision of left eye, open approach	0SGD0JZ	Fusion of left knee joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08B13ZZ	Excision of left eye, percutaneous approach	0SGD0KZ	Fusion of left knee joint with nonautologous tissue substitute, open approach
08B1XZZ	Excision of left eye, external approach	0SGD33Z	Fusion of left knee joint with sustained compression internal fixation device, percutaneous approach
08BN0ZZ	Excision of right upper eyelid, open approach	0SGD34Z	Fusion of left knee joint with internal fixation device, percutaneous approach
08BN3ZZ	Excision of right upper eyelid, percutaneous approach	0SGD35Z	Fusion of left knee joint with external fixation device, percutaneous approach
08BNXZZ	Excision of right upper eyelid, external approach	0SGD37Z	Fusion of left knee joint with autologous tissue substitute, percutaneous approach
08BP0ZZ	Excision of left upper eyelid, open approach	0SGD3JZ	Fusion of left knee joint with synthetic substitute, percutaneous approach
08BP3ZZ	Excision of left upper eyelid, percutaneous approach	0SGD3KZ	Fusion of left knee joint with nonautologous tissue substitute, percutaneous approach
08BPXZZ	Excision of left upper eyelid, external approach	0SGD43Z	Fusion of left knee joint with sustained compression internal fixation device, percutaneous endoscopic approach
08BQ0ZZ	Excision of right lower eyelid, open approach	0SGD44Z	Fusion of left knee joint with internal fixation device, percutaneous endoscopic approach
08BQ3ZZ	Excision of right lower eyelid, percutaneous approach	0SGD45Z	Fusion of left knee joint with external fixation device, percutaneous endoscopic approach
08BQXZZ	Excision of right lower eyelid, external approach	0SGD47Z	Fusion of left knee joint with autologous tissue substitute, percutaneous endoscopic approach
08BR0ZZ	Excision of left lower eyelid, open approach	0SGD4JZ	Fusion of left knee joint with synthetic substitute, percutaneous endoscopic approach
08BR3ZZ	Excision of left lower eyelid, percutaneous approach	0SGD4KZ	Fusion of left knee joint with nonautologous tissue substitute, percutaneous endoscopic approach
08BRXZZ	Excision of left lower eyelid, external approach	0SGF03Z	Fusion of right ankle joint with sustained compression internal fixation device, open approach
08DJ3ZZ	Extraction of right lens, percutaneous approach	0SGF04Z	Fusion of right ankle joint with internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08DK3ZZ	Extraction of left lens, percutaneous approach	0SGF05Z	Fusion of right ankle joint with external fixation device, open approach
08MNZZZ	Reattachment of right upper eyelid, external approach	0SGF07Z	Fusion of right ankle joint with autologous tissue substitute, open approach
08MPZZZ	Reattachment of left upper eyelid, external approach	0SGF0JZ	Fusion of right ankle joint with synthetic substitute, open approach
08MQZZZ	Reattachment of right lower eyelid, external approach	0SGF0KZ	Fusion of right ankle joint with nonautologous tissue substitute, open approach
08MRZZZ	Reattachment of left lower eyelid, external approach	0SGF33Z	Fusion of right ankle joint with sustained compression internal fixation device, percutaneous approach
08NN0ZZ	Release right upper eyelid, open approach	0SGF34Z	Fusion of right ankle joint with internal fixation device, percutaneous approach
08NN3ZZ	Release right upper eyelid, percutaneous approach	0SGF35Z	Fusion of right ankle joint with external fixation device, percutaneous approach
08NNZZZ	Release right upper eyelid, external approach	0SGF37Z	Fusion of right ankle joint with autologous tissue substitute, percutaneous approach
08NP0ZZ	Release left upper eyelid, open approach	0SGF3JZ	Fusion of right ankle joint with synthetic substitute, percutaneous approach
08NP3ZZ	Release left upper eyelid, percutaneous approach	0SGF3KZ	Fusion of right ankle joint with nonautologous tissue substitute, percutaneous approach
08NPZZZ	Release left upper eyelid, external approach	0SGF43Z	Fusion of right ankle joint with sustained compression internal fixation device, percutaneous endoscopic approach
08NQ0ZZ	Release right lower eyelid, open approach	0SGF44Z	Fusion of right ankle joint with internal fixation device, percutaneous endoscopic approach
08NQ3ZZ	Release right lower eyelid, percutaneous approach	0SGF45Z	Fusion of right ankle joint with external fixation device, percutaneous endoscopic approach
08NQZZZ	Release right lower eyelid, external approach	0SGF47Z	Fusion of right ankle joint with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08NR0ZZ	Release left lower eyelid, open approach	0SGF4JZ	Fusion of right ankle joint with synthetic substitute, percutaneous endoscopic approach
08NR3ZZ	Release left lower eyelid, percutaneous approach	0SGF4KZ	Fusion of right ankle joint with nonautologous tissue substitute, percutaneous endoscopic approach
08NRXZZ	Release left lower eyelid, external approach	0SGG03Z	Fusion of left ankle joint with sustained compression internal fixation device, open approach
08P03JZ	Removal of synthetic substitute from right eye, percutaneous approach	0SGG04Z	Fusion of left ankle joint with internal fixation device, open approach
08P13JZ	Removal of synthetic substitute from left eye, percutaneous approach	0SGG05Z	Fusion of left ankle joint with external fixation device, open approach
08QC3ZZ	Repair right iris, percutaneous approach	0SGG07Z	Fusion of left ankle joint with autologous tissue substitute, open approach
08QD3ZZ	Repair left iris, percutaneous approach	0SGG0JZ	Fusion of left ankle joint with synthetic substitute, open approach
08QE3ZZ	Repair right retina, percutaneous approach	0SGG0KZ	Fusion of left ankle joint with nonautologous tissue substitute, open approach
08QF3ZZ	Repair left retina, percutaneous approach	0SGG33Z	Fusion of left ankle joint with sustained compression internal fixation device, percutaneous approach
08QX7ZZ	Repair right lacrimal duct, via natural or artificial opening	0SGG34Z	Fusion of left ankle joint with internal fixation device, percutaneous approach
08QX8ZZ	Repair right lacrimal duct, via natural or artificial opening endoscopic	0SGG35Z	Fusion of left ankle joint with external fixation device, percutaneous approach
08QY7ZZ	Repair left lacrimal duct, via natural or artificial opening	0SGG37Z	Fusion of left ankle joint with autologous tissue substitute, percutaneous approach
08QY8ZZ	Repair left lacrimal duct, via natural or artificial opening endoscopic	0SGG3JZ	Fusion of left ankle joint with synthetic substitute, percutaneous approach
08R00KZ	Replacement of right eye with nonautologous tissue substitute, open approach	0SGG3KZ	Fusion of left ankle joint with nonautologous tissue substitute, percutaneous approach
08R03JZ	Replacement of right eye with synthetic substitute, percutaneous approach	0SGG43Z	Fusion of left ankle joint with sustained compression internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08R10KZ	Replacement of left eye with nonautologous tissue substitute, open approach	0SGG44Z	Fusion of left ankle joint with internal fixation device, percutaneous endoscopic approach
08R13JZ	Replacement of left eye with synthetic substitute, percutaneous approach	0SGG45Z	Fusion of left ankle joint with external fixation device, percutaneous endoscopic approach
08R437Z	Replacement of right vitreous with autologous tissue substitute, percutaneous approach	0SGG47Z	Fusion of left ankle joint with autologous tissue substitute, percutaneous endoscopic approach
08R43JZ	Replacement of right vitreous with synthetic substitute, percutaneous approach	0SGG4JZ	Fusion of left ankle joint with synthetic substitute, percutaneous endoscopic approach
08R43KZ	Replacement of right vitreous with nonautologous tissue substitute, percutaneous approach	0SGG4KZ	Fusion of left ankle joint with nonautologous tissue substitute, percutaneous endoscopic approach
08R537Z	Replacement of left vitreous with autologous tissue substitute, percutaneous approach	0SGH03Z	Fusion of right tarsal joint with sustained compression internal fixation device, open approach
08R53JZ	Replacement of left vitreous with synthetic substitute, percutaneous approach	0SGH04Z	Fusion of right tarsal joint with internal fixation device, open approach
08R53KZ	Replacement of left vitreous with nonautologous tissue substitute, percutaneous approach	0SGH05Z	Fusion of right tarsal joint with external fixation device, open approach
08RN07Z	Replacement of right upper eyelid with autologous tissue substitute, open approach	0SGH07Z	Fusion of right tarsal joint with autologous tissue substitute, open approach
08RN0JZ	Replacement of right upper eyelid with synthetic substitute, open approach	0SGH0JZ	Fusion of right tarsal joint with synthetic substitute, open approach
08RN0KZ	Replacement of right upper eyelid with nonautologous tissue substitute, open approach	0SGH0KZ	Fusion of right tarsal joint with nonautologous tissue substitute, open approach
08RN37Z	Replacement of right upper eyelid with autologous tissue substitute, percutaneous approach	0SGH33Z	Fusion of right tarsal joint with sustained compression internal fixation device, percutaneous approach
08RN3JZ	Replacement of right upper eyelid with synthetic substitute, percutaneous approach	0SGH34Z	Fusion of right tarsal joint with internal fixation device, percutaneous approach
08RN3KZ	Replacement of right upper eyelid with nonautologous tissue substitute, percutaneous approach	0SGH35Z	Fusion of right tarsal joint with external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08RNX7Z	Replacement of right upper eyelid with autologous tissue substitute, external approach	0SGH37Z	Fusion of right tarsal joint with autologous tissue substitute, percutaneous approach
08RNXJZ	Replacement of right upper eyelid with synthetic substitute, external approach	0SGH3JZ	Fusion of right tarsal joint with synthetic substitute, percutaneous approach
08RNXKZ	Replacement of right upper eyelid with nonautologous tissue substitute, external approach	0SGH3KZ	Fusion of right tarsal joint with nonautologous tissue substitute, percutaneous approach
08RP07Z	Replacement of left upper eyelid with autologous tissue substitute, open approach	0SGH43Z	Fusion of right tarsal joint with sustained compression internal fixation device, percutaneous endoscopic approach
08RP0JZ	Replacement of left upper eyelid with synthetic substitute, open approach	0SGH44Z	Fusion of right tarsal joint with internal fixation device, percutaneous endoscopic approach
08RP0KZ	Replacement of left upper eyelid with nonautologous tissue substitute, open approach	0SGH45Z	Fusion of right tarsal joint with external fixation device, percutaneous endoscopic approach
08RP37Z	Replacement of left upper eyelid with autologous tissue substitute, percutaneous approach	0SGH47Z	Fusion of right tarsal joint with autologous tissue substitute, percutaneous endoscopic approach
08RP3JZ	Replacement of left upper eyelid with synthetic substitute, percutaneous approach	0SGH4JZ	Fusion of right tarsal joint with synthetic substitute, percutaneous endoscopic approach
08RP3KZ	Replacement of left upper eyelid with nonautologous tissue substitute, percutaneous approach	0SGH4KZ	Fusion of right tarsal joint with nonautologous tissue substitute, percutaneous endoscopic approach
08RPX7Z	Replacement of left upper eyelid with autologous tissue substitute, external approach	0SGJ03Z	Fusion of left tarsal joint with sustained compression internal fixation device, open approach
08RPXJZ	Replacement of left upper eyelid with synthetic substitute, external approach	0SGJ04Z	Fusion of left tarsal joint with internal fixation device, open approach
08RPXKZ	Replacement of left upper eyelid with nonautologous tissue substitute, external approach	0SGJ05Z	Fusion of left tarsal joint with external fixation device, open approach
08RQ07Z	Replacement of right lower eyelid with autologous tissue substitute, open approach	0SGJ07Z	Fusion of left tarsal joint with autologous tissue substitute, open approach
08RQ0JZ	Replacement of right lower eyelid with synthetic substitute, open approach	0SGJ0JZ	Fusion of left tarsal joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08RQ0KZ	Replacement of right lower eyelid with nonautologous tissue substitute, open approach	0SGJ0KZ	Fusion of left tarsal joint with nonautologous tissue substitute, open approach
08RQ37Z	Replacement of right lower eyelid with autologous tissue substitute, percutaneous approach	0SGJ33Z	Fusion of left tarsal joint with sustained compression internal fixation device, percutaneous approach
08RQ3JZ	Replacement of right lower eyelid with synthetic substitute, percutaneous approach	0SGJ34Z	Fusion of left tarsal joint with internal fixation device, percutaneous approach
08RQ3KZ	Replacement of right lower eyelid with nonautologous tissue substitute, percutaneous approach	0SGJ35Z	Fusion of left tarsal joint with external fixation device, percutaneous approach
08RQX7Z	Replacement of right lower eyelid with autologous tissue substitute, external approach	0SGJ37Z	Fusion of left tarsal joint with autologous tissue substitute, percutaneous approach
08RQXJZ	Replacement of right lower eyelid with synthetic substitute, external approach	0SGJ3JZ	Fusion of left tarsal joint with synthetic substitute, percutaneous approach
08RQXKZ	Replacement of right lower eyelid with nonautologous tissue substitute, external approach	0SGJ3KZ	Fusion of left tarsal joint with nonautologous tissue substitute, percutaneous approach
08RR07Z	Replacement of left lower eyelid with autologous tissue substitute, open approach	0SGJ43Z	Fusion of left tarsal joint with sustained compression internal fixation device, percutaneous endoscopic approach
08RR0JZ	Replacement of left lower eyelid with synthetic substitute, open approach	0SGJ44Z	Fusion of left tarsal joint with internal fixation device, percutaneous endoscopic approach
08RR0KZ	Replacement of left lower eyelid with nonautologous tissue substitute, open approach	0SGJ45Z	Fusion of left tarsal joint with external fixation device, percutaneous endoscopic approach
08RR37Z	Replacement of left lower eyelid with autologous tissue substitute, percutaneous approach	0SGJ47Z	Fusion of left tarsal joint with autologous tissue substitute, percutaneous endoscopic approach
08RR3JZ	Replacement of left lower eyelid with synthetic substitute, percutaneous approach	0SGJ4JZ	Fusion of left tarsal joint with synthetic substitute, percutaneous endoscopic approach
08RR3KZ	Replacement of left lower eyelid with nonautologous tissue substitute, percutaneous approach	0SGJ4KZ	Fusion of left tarsal joint with nonautologous tissue substitute, percutaneous endoscopic approach
08RRX7Z	Replacement of left lower eyelid with autologous tissue substitute, external approach	0SGK03Z	Fusion of right tarsometatarsal joint with sustained compression internal fixation device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08RRXJZ	Replacement of left lower eyelid with synthetic substitute, external approach	0SGK04Z	Fusion of right tarsometatarsal joint with internal fixation device, open approach
08RRXKZ	Replacement of left lower eyelid with nonautologous tissue substitute, external approach	0SGK05Z	Fusion of right tarsometatarsal joint with external fixation device, open approach
08RX07Z	Replacement of right lacrimal duct with autologous tissue substitute, open approach	0SGK07Z	Fusion of right tarsometatarsal joint with autologous tissue substitute, open approach
08RX0JZ	Replacement of right lacrimal duct with synthetic substitute, open approach	0SGK0JZ	Fusion of right tarsometatarsal joint with synthetic substitute, open approach
08RX0KZ	Replacement of right lacrimal duct with nonautologous tissue substitute, open approach	0SGK0KZ	Fusion of right tarsometatarsal joint with nonautologous tissue substitute, open approach
08RX37Z	Replacement of right lacrimal duct with autologous tissue substitute, percutaneous approach	0SGK33Z	Fusion of right tarsometatarsal joint with sustained compression internal fixation device, percutaneous approach
08RX3JZ	Replacement of right lacrimal duct with synthetic substitute, percutaneous approach	0SGK34Z	Fusion of right tarsometatarsal joint with internal fixation device, percutaneous approach
08RX3KZ	Replacement of right lacrimal duct with nonautologous tissue substitute, percutaneous approach	0SGK35Z	Fusion of right tarsometatarsal joint with external fixation device, percutaneous approach
08RX77Z	Replacement of right lacrimal duct with autologous tissue substitute, via natural or artificial opening	0SGK37Z	Fusion of right tarsometatarsal joint with autologous tissue substitute, percutaneous approach
08RX7JZ	Replacement of right lacrimal duct with synthetic substitute, via natural or artificial opening	0SGK3JZ	Fusion of right tarsometatarsal joint with synthetic substitute, percutaneous approach
08RX7KZ	Replacement of right lacrimal duct with nonautologous tissue substitute, via natural or artificial opening	0SGK3KZ	Fusion of right tarsometatarsal joint with nonautologous tissue substitute, percutaneous approach
08RX87Z	Replacement of right lacrimal duct with autologous tissue substitute, via natural or artificial opening endoscopic	0SGK43Z	Fusion of right tarsometatarsal joint with sustained compression internal fixation device, percutaneous endoscopic approach
08RX8JZ	Replacement of right lacrimal duct with synthetic substitute, via natural or artificial opening endoscopic	0SGK44Z	Fusion of right tarsometatarsal joint with internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08RX8KZ	Replacement of right lacrimal duct with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SGK45Z	Fusion of right tarsometatarsal joint with external fixation device, percutaneous endoscopic approach
08RY07Z	Replacement of left lacrimal duct with autologous tissue substitute, open approach	0SGK47Z	Fusion of right tarsometatarsal joint with autologous tissue substitute, percutaneous endoscopic approach
08RY0JZ	Replacement of left lacrimal duct with synthetic substitute, open approach	0SGK4JZ	Fusion of right tarsometatarsal joint with synthetic substitute, percutaneous endoscopic approach
08RY0KZ	Replacement of left lacrimal duct with nonautologous tissue substitute, open approach	0SGK4KZ	Fusion of right tarsometatarsal joint with nonautologous tissue substitute, percutaneous endoscopic approach
08RY37Z	Replacement of left lacrimal duct with autologous tissue substitute, percutaneous approach	0SGL03Z	Fusion of left tarsometatarsal joint with sustained compression internal fixation device, open approach
08RY3JZ	Replacement of left lacrimal duct with synthetic substitute, percutaneous approach	0SGL04Z	Fusion of left tarsometatarsal joint with internal fixation device, open approach
08RY3KZ	Replacement of left lacrimal duct with nonautologous tissue substitute, percutaneous approach	0SGL05Z	Fusion of left tarsometatarsal joint with external fixation device, open approach
08RY77Z	Replacement of left lacrimal duct with autologous tissue substitute, via natural or artificial opening	0SGL07Z	Fusion of left tarsometatarsal joint with autologous tissue substitute, open approach
08RY7JZ	Replacement of left lacrimal duct with synthetic substitute, via natural or artificial opening	0SGL0JZ	Fusion of left tarsometatarsal joint with synthetic substitute, open approach
08RY7KZ	Replacement of left lacrimal duct with nonautologous tissue substitute, via natural or artificial opening	0SGL0KZ	Fusion of left tarsometatarsal joint with nonautologous tissue substitute, open approach
08RY87Z	Replacement of left lacrimal duct with autologous tissue substitute, via natural or artificial opening endoscopic	0SGL33Z	Fusion of left tarsometatarsal joint with sustained compression internal fixation device, percutaneous approach
08RY8JZ	Replacement of left lacrimal duct with synthetic substitute, via natural or artificial opening endoscopic	0SGL34Z	Fusion of left tarsometatarsal joint with internal fixation device, percutaneous approach
08RY8KZ	Replacement of left lacrimal duct with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SGL35Z	Fusion of left tarsometatarsal joint with external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08SN0ZZ	Reposition right upper eyelid, open approach	0SGL37Z	Fusion of left tarsometatarsal joint with autologous tissue substitute, percutaneous approach
08SN3ZZ	Reposition right upper eyelid, percutaneous approach	0SGL3JZ	Fusion of left tarsometatarsal joint with synthetic substitute, percutaneous approach
08SNXZZ	Reposition right upper eyelid, external approach	0SGL3KZ	Fusion of left tarsometatarsal joint with nonautologous tissue substitute, percutaneous approach
08SP0ZZ	Reposition left upper eyelid, open approach	0SGL43Z	Fusion of left tarsometatarsal joint with sustained compression internal fixation device, percutaneous endoscopic approach
08SP3ZZ	Reposition left upper eyelid, percutaneous approach	0SGL44Z	Fusion of left tarsometatarsal joint with internal fixation device, percutaneous endoscopic approach
08SPXZZ	Reposition left upper eyelid, external approach	0SGL45Z	Fusion of left tarsometatarsal joint with external fixation device, percutaneous endoscopic approach
08SQ0ZZ	Reposition right lower eyelid, open approach	0SGL47Z	Fusion of left tarsometatarsal joint with autologous tissue substitute, percutaneous endoscopic approach
08SQ3ZZ	Reposition right lower eyelid, percutaneous approach	0SGL4JZ	Fusion of left tarsometatarsal joint with synthetic substitute, percutaneous endoscopic approach
08SQXZZ	Reposition right lower eyelid, external approach	0SGL4KZ	Fusion of left tarsometatarsal joint with nonautologous tissue substitute, percutaneous endoscopic approach
08SR0ZZ	Reposition left lower eyelid, open approach	0SGM03Z	Fusion of right metatarsal-phalangeal joint with sustained compression internal fixation device, open approach
08SR3ZZ	Reposition left lower eyelid, percutaneous approach	0SGM04Z	Fusion of right metatarsal-phalangeal joint with internal fixation device, open approach
08SRXZZ	Reposition left lower eyelid, external approach	0SGM05Z	Fusion of right metatarsal-phalangeal joint with external fixation device, open approach
08T0XZZ	Resection of right eye, external approach	0SGM07Z	Fusion of right metatarsal-phalangeal joint with autologous tissue substitute, open approach
08T1XZZ	Resection of left eye, external approach	0SGM0JZ	Fusion of right metatarsal-phalangeal joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08TN0ZZ	Resection of right upper eyelid, open approach	0SGM0KZ	Fusion of right metatarsal-phalangeal joint with nonautologous tissue substitute, open approach
08TNXZZ	Resection of right upper eyelid, external approach	0SGM33Z	Fusion of right metatarsal-phalangeal joint with sustained compression internal fixation device, percutaneous approach
08TP0ZZ	Resection of left upper eyelid, open approach	0SGM34Z	Fusion of right metatarsal-phalangeal joint with internal fixation device, percutaneous approach
08TPXZZ	Resection of left upper eyelid, external approach	0SGM35Z	Fusion of right metatarsal-phalangeal joint with external fixation device, percutaneous approach
08TQ0ZZ	Resection of right lower eyelid, open approach	0SGM37Z	Fusion of right metatarsal-phalangeal joint with autologous tissue substitute, percutaneous approach
08TQXZZ	Resection of right lower eyelid, external approach	0SGM3JZ	Fusion of right metatarsal-phalangeal joint with synthetic substitute, percutaneous approach
08TR0ZZ	Resection of left lower eyelid, open approach	0SGM3KZ	Fusion of right metatarsal-phalangeal joint with nonautologous tissue substitute, percutaneous approach
08TRXZZ	Resection of left lower eyelid, external approach	0SGM43Z	Fusion of right metatarsal-phalangeal joint with sustained compression internal fixation device, percutaneous endoscopic approach
08U007Z	Supplement of right eye with autologous tissue substitute, open approach	0SGM44Z	Fusion of right metatarsal-phalangeal joint with internal fixation device, percutaneous endoscopic approach
08U00JZ	Supplement of right eye with synthetic substitute, open approach	0SGM45Z	Fusion of right metatarsal-phalangeal joint with external fixation device, percutaneous endoscopic approach
08U00KZ	Supplement of right eye with nonautologous tissue substitute, open approach	0SGM47Z	Fusion of right metatarsal-phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
08U037Z	Supplement of right eye with autologous tissue substitute, percutaneous approach	0SGM4JZ	Fusion of right metatarsal-phalangeal joint with synthetic substitute, percutaneous endoscopic approach
08U03JZ	Supplement of right eye with synthetic substitute, percutaneous approach	0SGM4KZ	Fusion of right metatarsal-phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08U03KZ	Supplement of right eye with nonautologous tissue substitute, percutaneous approach	0SGN03Z	Fusion of left metatarsal-phalangeal joint with sustained compression internal fixation device, open approach
08U107Z	Supplement of left eye with autologous tissue substitute, open approach	0SGN04Z	Fusion of left metatarsal-phalangeal joint with internal fixation device, open approach
08U10JZ	Supplement of left eye with synthetic substitute, open approach	0SGN05Z	Fusion of left metatarsal-phalangeal joint with external fixation device, open approach
08U10KZ	Supplement of left eye with nonautologous tissue substitute, open approach	0SGN07Z	Fusion of left metatarsal-phalangeal joint with autologous tissue substitute, open approach
08U137Z	Supplement of left eye with autologous tissue substitute, percutaneous approach	0SGN0JZ	Fusion of left metatarsal-phalangeal joint with synthetic substitute, open approach
08U13JZ	Supplement of left eye with synthetic substitute, percutaneous approach	0SGN0KZ	Fusion of left metatarsal-phalangeal joint with nonautologous tissue substitute, open approach
08U13KZ	Supplement of left eye with nonautologous tissue substitute, percutaneous approach	0SGN33Z	Fusion of left metatarsal-phalangeal joint with sustained compression internal fixation device, percutaneous approach
08UN07Z	Supplement right upper eyelid with autologous tissue substitute, open approach	0SGN34Z	Fusion of left metatarsal-phalangeal joint with internal fixation device, percutaneous approach
08UN0JZ	Supplement right upper eyelid with synthetic substitute, open approach	0SGN35Z	Fusion of left metatarsal-phalangeal joint with external fixation device, percutaneous approach
08UN0KZ	Supplement right upper eyelid with nonautologous tissue substitute, open approach	0SGN37Z	Fusion of left metatarsal-phalangeal joint with autologous tissue substitute, percutaneous approach
08UN37Z	Supplement right upper eyelid with autologous tissue substitute, percutaneous approach	0SGN3JZ	Fusion of left metatarsal-phalangeal joint with synthetic substitute, percutaneous approach
08UN3JZ	Supplement right upper eyelid with synthetic substitute, percutaneous approach	0SGN3KZ	Fusion of left metatarsal-phalangeal joint with nonautologous tissue substitute, percutaneous approach
08UN3KZ	Supplement right upper eyelid with nonautologous tissue substitute, percutaneous approach	0SGN43Z	Fusion of left metatarsal-phalangeal joint with sustained compression internal fixation device, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08UNX7Z	Supplement right upper eyelid with autologous tissue substitute, external approach	0SGN44Z	Fusion of left metatarsal-phalangeal joint with internal fixation device, percutaneous endoscopic approach
08UNXJZ	Supplement right upper eyelid with synthetic substitute, external approach	0SGN45Z	Fusion of left metatarsal-phalangeal joint with external fixation device, percutaneous endoscopic approach
08UNXKZ	Supplement right upper eyelid with nonautologous tissue substitute, external approach	0SGN47Z	Fusion of left metatarsal-phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
08UP07Z	Supplement left upper eyelid with autologous tissue substitute, open approach	0SGN4JZ	Fusion of left metatarsal-phalangeal joint with synthetic substitute, percutaneous endoscopic approach
08UP0JZ	Supplement left upper eyelid with synthetic substitute, open approach	0SGN4KZ	Fusion of left metatarsal-phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
08UP0KZ	Supplement left upper eyelid with nonautologous tissue substitute, open approach	0SGP03Z	Fusion of right toe phalangeal joint with sustained compression internal fixation device, open approach
08UP37Z	Supplement left upper eyelid with autologous tissue substitute, percutaneous approach	0SGP04Z	Fusion of right toe phalangeal joint with internal fixation device, open approach
08UP3JZ	Supplement left upper eyelid with synthetic substitute, percutaneous approach	0SGP05Z	Fusion of right toe phalangeal joint with external fixation device, open approach
08UP3KZ	Supplement left upper eyelid with nonautologous tissue substitute, percutaneous approach	0SGP07Z	Fusion of right toe phalangeal joint with autologous tissue substitute, open approach
08UPX7Z	Supplement left upper eyelid with autologous tissue substitute, external approach	0SGP0JZ	Fusion of right toe phalangeal joint with synthetic substitute, open approach
08UPXJZ	Supplement left upper eyelid with synthetic substitute, external approach	0SGP0KZ	Fusion of right toe phalangeal joint with nonautologous tissue substitute, open approach
08UPXKZ	Supplement left upper eyelid with nonautologous tissue substitute, external approach	0SGP33Z	Fusion of right toe phalangeal joint with sustained compression internal fixation device, percutaneous approach
08UQ07Z	Supplement right lower eyelid with autologous tissue substitute, open approach	0SGP34Z	Fusion of right toe phalangeal joint with internal fixation device, percutaneous approach
08UQ0JZ	Supplement right lower eyelid with synthetic substitute, open approach	0SGP35Z	Fusion of right toe phalangeal joint with external fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08UQ0KZ	Supplement right lower eyelid with nonautologous tissue substitute, open approach	0SGP37Z	Fusion of right toe phalangeal joint with autologous tissue substitute, percutaneous approach
08UQ37Z	Supplement right lower eyelid with autologous tissue substitute, percutaneous approach	0SGP3JZ	Fusion of right toe phalangeal joint with synthetic substitute, percutaneous approach
08UQ3JZ	Supplement right lower eyelid with synthetic substitute, percutaneous approach	0SGP3KZ	Fusion of right toe phalangeal joint with nonautologous tissue substitute, percutaneous approach
08UQ3KZ	Supplement right lower eyelid with nonautologous tissue substitute, percutaneous approach	0SGP43Z	Fusion of right toe phalangeal joint with sustained compression internal fixation device, percutaneous endoscopic approach
08UQX7Z	Supplement right lower eyelid with autologous tissue substitute, external approach	0SGP44Z	Fusion of right toe phalangeal joint with internal fixation device, percutaneous endoscopic approach
08UQXJZ	Supplement right lower eyelid with synthetic substitute, external approach	0SGP45Z	Fusion of right toe phalangeal joint with external fixation device, percutaneous endoscopic approach
08UQXKZ	Supplement right lower eyelid with nonautologous tissue substitute, external approach	0SGP47Z	Fusion of right toe phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
08UR07Z	Supplement left lower eyelid with autologous tissue substitute, open approach	0SGP4JZ	Fusion of right toe phalangeal joint with synthetic substitute, percutaneous endoscopic approach
08UR0JZ	Supplement left lower eyelid with synthetic substitute, open approach	0SGP4KZ	Fusion of right toe phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
08UR0KZ	Supplement left lower eyelid with nonautologous tissue substitute, open approach	0SGQ03Z	Fusion of left toe phalangeal joint with sustained compression internal fixation device, open approach
08UR37Z	Supplement left lower eyelid with autologous tissue substitute, percutaneous approach	0SGQ04Z	Fusion of left toe phalangeal joint with internal fixation device, open approach
08UR3JZ	Supplement left lower eyelid with synthetic substitute, percutaneous approach	0SGQ05Z	Fusion of left toe phalangeal joint with external fixation device, open approach
08UR3KZ	Supplement left lower eyelid with nonautologous tissue substitute, percutaneous approach	0SGQ07Z	Fusion of left toe phalangeal joint with autologous tissue substitute, open approach
08URX7Z	Supplement left lower eyelid with autologous tissue substitute, external approach	0SGQ0JZ	Fusion of left toe phalangeal joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08URXJZ	Supplement left lower eyelid with synthetic substitute, external approach	0SGQ0KZ	Fusion of left toe phalangeal joint with nonautologous tissue substitute, open approach
08URXKZ	Supplement left lower eyelid with nonautologous tissue substitute, external approach	0SGQ33Z	Fusion of left toe phalangeal joint with sustained compression internal fixation device, percutaneous approach
08UX07Z	Supplement right lacrimal duct with autologous tissue substitute, open approach	0SGQ34Z	Fusion of left toe phalangeal joint with internal fixation device, percutaneous approach
08UX0JZ	Supplement right lacrimal duct with synthetic substitute, open approach	0SGQ35Z	Fusion of left toe phalangeal joint with external fixation device, percutaneous approach
08UX0KZ	Supplement right lacrimal duct with nonautologous tissue substitute, open approach	0SGQ37Z	Fusion of left toe phalangeal joint with autologous tissue substitute, percutaneous approach
08UX37Z	Supplement right lacrimal duct with autologous tissue substitute, percutaneous approach	0SGQ3JZ	Fusion of left toe phalangeal joint with synthetic substitute, percutaneous approach
08UX3JZ	Supplement right lacrimal duct with synthetic substitute, percutaneous approach	0SGQ3KZ	Fusion of left toe phalangeal joint with nonautologous tissue substitute, percutaneous approach
08UX3KZ	Supplement right lacrimal duct with nonautologous tissue substitute, percutaneous approach	0SGQ43Z	Fusion of left toe phalangeal joint with sustained compression internal fixation device, percutaneous endoscopic approach
08UX77Z	Supplement right lacrimal duct with autologous tissue substitute, via natural or artificial opening	0SGQ44Z	Fusion of left toe phalangeal joint with internal fixation device, percutaneous endoscopic approach
08UX7JZ	Supplement right lacrimal duct with synthetic substitute, via natural or artificial opening	0SGQ45Z	Fusion of left toe phalangeal joint with external fixation device, percutaneous endoscopic approach
08UX7KZ	Supplement right lacrimal duct with nonautologous tissue substitute, via natural or artificial opening	0SGQ47Z	Fusion of left toe phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
08UX87Z	Supplement right lacrimal duct with autologous tissue substitute, via natural or artificial opening endoscopic	0SGQ4JZ	Fusion of left toe phalangeal joint with synthetic substitute, percutaneous endoscopic approach
08UX8JZ	Supplement right lacrimal duct with synthetic substitute, via natural or artificial opening endoscopic	0SGQ4KZ	Fusion of left toe phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

08UX8KZ	Supplement right lacrimal duct with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SH004Z	Insertion of internal fixation device into lumbar vertebral joint, open approach
08UY07Z	Supplement left lacrimal duct with autologous tissue substitute, open approach	0SH00BZ	Insertion of interspinous process spinal stabilization device into lumbar vertebral joint, open approach
08UY0JZ	Supplement left lacrimal duct with synthetic substitute, open approach	0SH00CZ	Insertion of pedicle-based spinal stabilization device into lumbar vertebral joint, open approach
08UY0KZ	Supplement left lacrimal duct with nonautologous tissue substitute, open approach	0SH00DZ	Insertion of facet replacement spinal stabilization device into lumbar vertebral joint, open approach
08UY37Z	Supplement left lacrimal duct with autologous tissue substitute, percutaneous approach	0SH034Z	Insertion of internal fixation device into lumbar vertebral joint, percutaneous approach
08UY3JZ	Supplement left lacrimal duct with synthetic substitute, percutaneous approach	0SH03BZ	Insertion of interspinous process spinal stabilization device into lumbar vertebral joint, percutaneous approach
08UY3KZ	Supplement left lacrimal duct with nonautologous tissue substitute, percutaneous approach	0SH03CZ	Insertion of pedicle-based spinal stabilization device into lumbar vertebral joint, percutaneous approach
08UY77Z	Supplement left lacrimal duct with autologous tissue substitute, via natural or artificial opening	0SH03DZ	Insertion of facet replacement spinal stabilization device into lumbar vertebral joint, percutaneous approach
08UY7JZ	Supplement left lacrimal duct with synthetic substitute, via natural or artificial opening	0SH044Z	Insertion of internal fixation device into lumbar vertebral joint, percutaneous endoscopic approach
08UY7KZ	Supplement left lacrimal duct with nonautologous tissue substitute, via natural or artificial opening	0SH04BZ	Insertion of interspinous process spinal stabilization device into lumbar vertebral joint, percutaneous endoscopic approach
08UY87Z	Supplement left lacrimal duct with autologous tissue substitute, via natural or artificial opening endoscopic	0SH04CZ	Insertion of pedicle-based spinal stabilization device into lumbar vertebral joint, percutaneous endoscopic approach
08UY8JZ	Supplement left lacrimal duct with synthetic substitute, via natural or artificial opening endoscopic	0SH04DZ	Insertion of facet replacement spinal stabilization device into lumbar vertebral joint, percutaneous endoscopic approach
08UY8KZ	Supplement left lacrimal duct with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SH304Z	Insertion of internal fixation device into lumbosacral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

090007Z	Alteration of right external ear with autologous tissue substitute, open approach	0SH30BZ	Insertion of interspinous process spinal stabilization device into lumbosacral joint, open approach
09000JZ	Alteration of right external ear with synthetic substitute, open approach	0SH30CZ	Insertion of pedicle-based spinal stabilization device into lumbosacral joint, open approach
09000KZ	Alteration of right external ear with nonautologous tissue substitute, open approach	0SH30DZ	Insertion of facet replacement spinal stabilization device into lumbosacral joint, open approach
09000ZZ	Alteration of right external ear, open approach	0SH334Z	Insertion of internal fixation device into lumbosacral joint, percutaneous approach
090037Z	Alteration of right external ear with autologous tissue substitute, percutaneous approach	0SH33BZ	Insertion of interspinous process spinal stabilization device into lumbosacral joint, percutaneous approach
09003JZ	Alteration of right external ear with synthetic substitute, percutaneous approach	0SH33CZ	Insertion of pedicle-based spinal stabilization device into lumbosacral joint, percutaneous approach
09003KZ	Alteration of right external ear with nonautologous tissue substitute, percutaneous approach	0SH33DZ	Insertion of facet replacement spinal stabilization device into lumbosacral joint, percutaneous approach
09003ZZ	Alteration of right external ear, percutaneous approach	0SH344Z	Insertion of internal fixation device into lumbosacral joint, percutaneous endoscopic approach
090047Z	Alteration of right external ear with autologous tissue substitute, percutaneous endoscopic approach	0SH34BZ	Insertion of interspinous process spinal stabilization device into lumbosacral joint, percutaneous endoscopic approach
09004JZ	Alteration of right external ear with synthetic substitute, percutaneous endoscopic approach	0SH34CZ	Insertion of pedicle-based spinal stabilization device into lumbosacral joint, percutaneous endoscopic approach
09004KZ	Alteration of right external ear with nonautologous tissue substitute, percutaneous endoscopic approach	0SH34DZ	Insertion of facet replacement spinal stabilization device into lumbosacral joint, percutaneous endoscopic approach
09004ZZ	Alteration of right external ear, percutaneous endoscopic approach	0SH504Z	Insertion of internal fixation device into sacrococcygeal joint, open approach
0900X7Z	Alteration of right external ear with autologous tissue substitute, external approach	0SH534Z	Insertion of internal fixation device into sacrococcygeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0900XJZ	Alteration of right external ear with synthetic substitute, external approach	0SH544Z	Insertion of internal fixation device into sacroccygeal joint, percutaneous endoscopic approach
0900XKZ	Alteration of right external ear with nonautologous tissue substitute, external approach	0SH604Z	Insertion of internal fixation device into coccygeal joint, open approach
0900XZZ	Alteration of right external ear, external approach	0SH634Z	Insertion of internal fixation device into coccygeal joint, percutaneous approach
090107Z	Alteration of left external ear with autologous tissue substitute, open approach	0SH644Z	Insertion of internal fixation device into coccygeal joint, percutaneous endoscopic approach
09010JZ	Alteration of left external ear with synthetic substitute, open approach	0SH704Z	Insertion of internal fixation device into right sacroiliac joint, open approach
09010KZ	Alteration of left external ear with nonautologous tissue substitute, open approach	0SH734Z	Insertion of internal fixation device into right sacroiliac joint, percutaneous approach
09010ZZ	Alteration of left external ear, open approach	0SH744Z	Insertion of internal fixation device into right sacroiliac joint, percutaneous endoscopic approach
090137Z	Alteration of left external ear with autologous tissue substitute, percutaneous approach	0SH804Z	Insertion of internal fixation device into left sacroiliac joint, open approach
09013JZ	Alteration of left external ear with synthetic substitute, percutaneous approach	0SH834Z	Insertion of internal fixation device into left sacroiliac joint, percutaneous approach
09013KZ	Alteration of left external ear with nonautologous tissue substitute, percutaneous approach	0SH844Z	Insertion of internal fixation device into left sacroiliac joint, percutaneous endoscopic approach
09013ZZ	Alteration of left external ear, percutaneous approach	0SH904Z	Insertion of internal fixation device into right hip joint, open approach
090147Z	Alteration of left external ear with autologous tissue substitute, percutaneous endoscopic approach	0SH905Z	Insertion of external fixation device into right hip joint, open approach
09014JZ	Alteration of left external ear with synthetic substitute, percutaneous endoscopic approach	0SH908Z	Insertion of spacer into right hip joint, open approach
09014KZ	Alteration of left external ear with nonautologous tissue substitute, percutaneous endoscopic approach	0SH934Z	Insertion of internal fixation device into right hip joint, percutaneous approach
09014ZZ	Alteration of left external ear, percutaneous endoscopic approach	0SH935Z	Insertion of external fixation device into right hip joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0901X7Z	Alteration of left external ear with autologous tissue substitute, external approach	0SH944Z	Insertion of internal fixation device into right hip joint, percutaneous endoscopic approach
0901XJZ	Alteration of left external ear with synthetic substitute, external approach	0SH945Z	Insertion of external fixation device into right hip joint, percutaneous endoscopic approach
0901XKZ	Alteration of left external ear with nonautologous tissue substitute, external approach	0SHB04Z	Insertion of internal fixation device into left hip joint, open approach
0901XZZ	Alteration of left external ear, external approach	0SHB05Z	Insertion of external fixation device into left hip joint, open approach
090207Z	Alteration of bilateral external ear with autologous tissue substitute, open approach	0SHB08Z	Insertion of spacer into left hip joint, open approach
09020JZ	Alteration of bilateral external ear with synthetic substitute, open approach	0SHB34Z	Insertion of internal fixation device into left hip joint, percutaneous approach
09020KZ	Alteration of bilateral external ear with nonautologous tissue substitute, open approach	0SHB35Z	Insertion of external fixation device into left hip joint, percutaneous approach
09020ZZ	Alteration of bilateral external ear, open approach	0SHB44Z	Insertion of internal fixation device into left hip joint, percutaneous endoscopic approach
090237Z	Alteration of bilateral external ear with autologous tissue substitute, percutaneous approach	0SHB45Z	Insertion of external fixation device into left hip joint, percutaneous endoscopic approach
09023JZ	Alteration of bilateral external ear with synthetic substitute, percutaneous approach	0SHC04Z	Insertion of internal fixation device into right knee joint, open approach
09023KZ	Alteration of bilateral external ear with nonautologous tissue substitute, percutaneous approach	0SHC05Z	Insertion of external fixation device into right knee joint, open approach
09023ZZ	Alteration of bilateral external ear, percutaneous approach	0SHC08Z	Insertion of spacer into right knee joint, open approach
090247Z	Alteration of bilateral external ear with autologous tissue substitute, percutaneous endoscopic approach	0SHC34Z	Insertion of internal fixation device into right knee joint, percutaneous approach
09024JZ	Alteration of bilateral external ear with synthetic substitute, percutaneous endoscopic approach	0SHC35Z	Insertion of external fixation device into right knee joint, percutaneous approach
09024KZ	Alteration of bilateral external ear with nonautologous tissue substitute, percutaneous endoscopic approach	0SHC44Z	Insertion of internal fixation device into right knee joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09024ZZ	Alteration of bilateral external ear, percutaneous endoscopic approach	0SHC45Z	Insertion of external fixation device into right knee joint, percutaneous endoscopic approach
0902X7Z	Alteration of bilateral external ear with autologous tissue substitute, external approach	0SHD04Z	Insertion of internal fixation device into left knee joint, open approach
0902XJZ	Alteration of bilateral external ear with synthetic substitute, external approach	0SHD05Z	Insertion of external fixation device into left knee joint, open approach
0902XKZ	Alteration of bilateral external ear with nonautologous tissue substitute, external approach	0SHD08Z	Insertion of spacer into left knee joint, open approach
0902XZZ	Alteration of bilateral external ear, external approach	0SHD34Z	Insertion of internal fixation device into left knee joint, percutaneous approach
090K07Z	Alteration of nasal mucosa and soft tissue with autologous tissue substitute, open approach	0SHD35Z	Insertion of external fixation device into left knee joint, percutaneous approach
090K0JZ	Alteration of nasal mucosa and soft tissue with synthetic substitute, open approach	0SHD44Z	Insertion of internal fixation device into left knee joint, percutaneous endoscopic approach
090K0KZ	Alteration of nasal mucosa and soft tissue with nonautologous tissue substitute, open approach	0SHD45Z	Insertion of external fixation device into left knee joint, percutaneous endoscopic approach
090K0ZZ	Alteration of nasal mucosa and soft tissue, open approach	0SHF04Z	Insertion of internal fixation device into right ankle joint, open approach
090K37Z	Alteration of nasal mucosa and soft tissue with autologous tissue substitute, percutaneous approach	0SHF05Z	Insertion of external fixation device into right ankle joint, open approach
090K3JZ	Alteration of nasal mucosa and soft tissue with synthetic substitute, percutaneous approach	0SHF34Z	Insertion of internal fixation device into right ankle joint, percutaneous approach
090K3KZ	Alteration of nasal mucosa and soft tissue with nonautologous tissue substitute, percutaneous approach	0SHF35Z	Insertion of external fixation device into right ankle joint, percutaneous approach
090K3ZZ	Alteration of nasal mucosa and soft tissue, percutaneous approach	0SHF44Z	Insertion of internal fixation device into right ankle joint, percutaneous endoscopic approach
090K47Z	Alteration of nasal mucosa and soft tissue with autologous tissue substitute, percutaneous endoscopic approach	0SHF45Z	Insertion of external fixation device into right ankle joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

090K4JZ	Alteration of nasal mucosa and soft tissue with synthetic substitute, percutaneous endoscopic approach	0SHG04Z	Insertion of internal fixation device into left ankle joint, open approach
090K4KZ	Alteration of nasal mucosa and soft tissue with nonautologous tissue substitute, percutaneous endoscopic approach	0SHG05Z	Insertion of external fixation device into left ankle joint, open approach
090K4ZZ	Alteration of nasal mucosa and soft tissue, percutaneous endoscopic approach	0SHG34Z	Insertion of internal fixation device into left ankle joint, percutaneous approach
090KX7Z	Alteration of nasal mucosa and soft tissue with autologous tissue substitute, external approach	0SHG35Z	Insertion of external fixation device into left ankle joint, percutaneous approach
090KXJZ	Alteration of nasal mucosa and soft tissue with synthetic substitute, external approach	0SHG44Z	Insertion of internal fixation device into left ankle joint, percutaneous endoscopic approach
090KXKZ	Alteration of nasal mucosa and soft tissue with nonautologous tissue substitute, external approach	0SHG45Z	Insertion of external fixation device into left ankle joint, percutaneous endoscopic approach
090KXZZ	Alteration of nasal mucosa and soft tissue, external approach	0SHH04Z	Insertion of internal fixation device into right tarsal joint, open approach
095N0ZZ	Destruction of nasopharynx, open approach	0SHH05Z	Insertion of external fixation device into right tarsal joint, open approach
095N3ZZ	Destruction of nasopharynx, percutaneous approach	0SHH34Z	Insertion of internal fixation device into right tarsal joint, percutaneous approach
095N4ZZ	Destruction of nasopharynx, percutaneous endoscopic approach	0SHH35Z	Insertion of external fixation device into right tarsal joint, percutaneous approach
095N7ZZ	Destruction of nasopharynx, via natural or artificial opening	0SHH44Z	Insertion of internal fixation device into right tarsal joint, percutaneous endoscopic approach
095N8ZZ	Destruction of nasopharynx, via natural or artificial opening endoscopic	0SHH45Z	Insertion of external fixation device into right tarsal joint, percutaneous endoscopic approach
09BN0ZZ	Excision of nasopharynx, open approach	0SHJ04Z	Insertion of internal fixation device into left tarsal joint, open approach
09BN3ZZ	Excision of nasopharynx, percutaneous approach	0SHJ05Z	Insertion of external fixation device into left tarsal joint, open approach
09BN4ZZ	Excision of nasopharynx, percutaneous endoscopic approach	0SHJ34Z	Insertion of internal fixation device into left tarsal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09BN7ZZ	Excision of nasopharynx, via natural or artificial opening	0SHJ35Z	Insertion of external fixation device into left tarsal joint, percutaneous approach
09BN8ZZ	Excision of nasopharynx, via natural or artificial opening endoscopic	0SHJ44Z	Insertion of internal fixation device into left tarsal joint, percutaneous endoscopic approach
09BQ0ZZ	Excision of right maxillary sinus, open approach	0SHJ45Z	Insertion of external fixation device into left tarsal joint, percutaneous endoscopic approach
09BQ3ZZ	Excision of right maxillary sinus, percutaneous approach	0SHK04Z	Insertion of internal fixation device into right tarsometatarsal joint, open approach
09BQ4ZZ	Excision of right maxillary sinus, percutaneous endoscopic approach	0SHK05Z	Insertion of external fixation device into right tarsometatarsal joint, open approach
09BQ8ZZ	Excision of right maxillary sinus, via natural or artificial opening endoscopic	0SHK34Z	Insertion of internal fixation device into right tarsometatarsal joint, percutaneous approach
09BR0ZZ	Excision of left maxillary sinus, open approach	0SHK35Z	Insertion of external fixation device into right tarsometatarsal joint, percutaneous approach
09BR3ZZ	Excision of left maxillary sinus, percutaneous approach	0SHK44Z	Insertion of internal fixation device into right tarsometatarsal joint, percutaneous endoscopic approach
09BR4ZZ	Excision of left maxillary sinus, percutaneous endoscopic approach	0SHK45Z	Insertion of external fixation device into right tarsometatarsal joint, percutaneous endoscopic approach
09BR8ZZ	Excision of left maxillary sinus, via natural or artificial opening endoscopic	0SHL04Z	Insertion of internal fixation device into left tarsometatarsal joint, open approach
09DM0ZZ	Extraction of nasal septum, open approach	0SHL05Z	Insertion of external fixation device into left tarsometatarsal joint, open approach
09DM3ZZ	Extraction of nasal septum, percutaneous approach	0SHL34Z	Insertion of internal fixation device into left tarsometatarsal joint, percutaneous approach
09DM4ZZ	Extraction of nasal septum, percutaneous endoscopic approach	0SHL35Z	Insertion of external fixation device into left tarsometatarsal joint, percutaneous approach
09MKXZZ	Reattachment of nasal mucosa and soft tissue, external approach	0SHL44Z	Insertion of internal fixation device into left tarsometatarsal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09N00ZZ	Release right external ear, open approach	0SHL45Z	Insertion of external fixation device into left tarsometatarsal joint, percutaneous endoscopic approach
09N03ZZ	Release right external ear, percutaneous approach	0SHM04Z	Insertion of internal fixation device into right metatarsal-phalangeal joint, open approach
09N04ZZ	Release right external ear, percutaneous endoscopic approach	0SHM05Z	Insertion of external fixation device into right metatarsal-phalangeal joint, open approach
09N10ZZ	Release left external ear, open approach	0SHM34Z	Insertion of internal fixation device into right metatarsal-phalangeal joint, percutaneous approach
09N13ZZ	Release left external ear, percutaneous approach	0SHM35Z	Insertion of external fixation device into right metatarsal-phalangeal joint, percutaneous approach
09N14ZZ	Release left external ear, percutaneous endoscopic approach	0SHM44Z	Insertion of internal fixation device into right metatarsal-phalangeal joint, percutaneous endoscopic approach
09N30ZZ	Release right external auditory canal, open approach	0SHM45Z	Insertion of external fixation device into right metatarsal-phalangeal joint, percutaneous endoscopic approach
09N33ZZ	Release right external auditory canal, percutaneous approach	0SHN04Z	Insertion of internal fixation device into left metatarsal-phalangeal joint, open approach
09N34ZZ	Release right external auditory canal, percutaneous endoscopic approach	0SHN05Z	Insertion of external fixation device into left metatarsal-phalangeal joint, open approach
09N37ZZ	Release right external auditory canal, via natural or artificial opening	0SHN34Z	Insertion of internal fixation device into left metatarsal-phalangeal joint, percutaneous approach
09N38ZZ	Release right external auditory canal, via natural or artificial opening endoscopic	0SHN35Z	Insertion of external fixation device into left metatarsal-phalangeal joint, percutaneous approach
09N40ZZ	Release left external auditory canal, open approach	0SHN44Z	Insertion of internal fixation device into left metatarsal-phalangeal joint, percutaneous endoscopic approach
09N43ZZ	Release left external auditory canal, percutaneous approach	0SHN45Z	Insertion of external fixation device into left metatarsal-phalangeal joint, percutaneous endoscopic approach
09N44ZZ	Release left external auditory canal, percutaneous endoscopic approach	0SHP04Z	Insertion of internal fixation device into right toe phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09N47ZZ	Release left external auditory canal, via natural or artificial opening	0SHP05Z	Insertion of external fixation device into right toe phalangeal joint, open approach
09N48ZZ	Release left external auditory canal, via natural or artificial opening endoscopic	0SHP34Z	Insertion of internal fixation device into right toe phalangeal joint, percutaneous approach
09Q00ZZ	Repair right external ear, open approach	0SHP35Z	Insertion of external fixation device into right toe phalangeal joint, percutaneous approach
09Q03ZZ	Repair right external ear, percutaneous approach	0SHP44Z	Insertion of internal fixation device into right toe phalangeal joint, percutaneous endoscopic approach
09Q04ZZ	Repair right external ear, percutaneous endoscopic approach	0SHP45Z	Insertion of external fixation device into right toe phalangeal joint, percutaneous endoscopic approach
09Q10ZZ	Repair left external ear, open approach	0SHQ04Z	Insertion of internal fixation device into left toe phalangeal joint, open approach
09Q13ZZ	Repair left external ear, percutaneous approach	0SHQ05Z	Insertion of external fixation device into left toe phalangeal joint, open approach
09Q14ZZ	Repair left external ear, percutaneous endoscopic approach	0SHQ34Z	Insertion of internal fixation device into left toe phalangeal joint, percutaneous approach
09Q20ZZ	Repair bilateral external ear, open approach	0SHQ35Z	Insertion of external fixation device into left toe phalangeal joint, percutaneous approach
09Q23ZZ	Repair bilateral external ear, percutaneous approach	0SHQ44Z	Insertion of internal fixation device into left toe phalangeal joint, percutaneous endoscopic approach
09Q24ZZ	Repair bilateral external ear, percutaneous endoscopic approach	0SHQ45Z	Insertion of external fixation device into left toe phalangeal joint, percutaneous endoscopic approach
09Q30ZZ	Repair right external auditory canal, open approach	0SJ00ZZ	Inspection of lumbar vertebral joint, open approach
09Q33ZZ	Repair right external auditory canal, percutaneous approach	0SJ04ZZ	Inspection of lumbar vertebral joint, percutaneous endoscopic approach
09Q34ZZ	Repair right external auditory canal, percutaneous endoscopic approach	0SJ20ZZ	Inspection of lumbar vertebral disc, open approach
09Q37ZZ	Repair right external auditory canal, via natural or artificial opening	0SJ24ZZ	Inspection of lumbar vertebral disc, percutaneous endoscopic approach
09Q38ZZ	Repair right external auditory canal, via natural or artificial opening endoscopic	0SJ30ZZ	Inspection of lumbosacral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09Q40ZZ	Repair left external auditory canal, open approach	0SJ34ZZ	Inspection of lumbosacral joint, percutaneous endoscopic approach
09Q43ZZ	Repair left external auditory canal, percutaneous approach	0SJ40ZZ	Inspection of lumbosacral disc, open approach
09Q44ZZ	Repair left external auditory canal, percutaneous endoscopic approach	0SJ44ZZ	Inspection of lumbosacral disc, percutaneous endoscopic approach
09Q47ZZ	Repair left external auditory canal, via natural or artificial opening	0SJ50ZZ	Inspection of sacrococcygeal joint, open approach
09Q48ZZ	Repair left external auditory canal, via natural or artificial opening endoscopic	0SJ54ZZ	Inspection of sacrococcygeal joint, percutaneous endoscopic approach
09QK0ZZ	Repair nasal mucosa and soft tissue, open approach	0SJ60ZZ	Inspection of coccygeal joint, open approach
09QK3ZZ	Repair nasal mucosa and soft tissue, percutaneous approach	0SJ64ZZ	Inspection of coccygeal joint, percutaneous endoscopic approach
09QK4ZZ	Repair nasal mucosa and soft tissue, percutaneous endoscopic approach	0SJ70ZZ	Inspection of right sacroiliac joint, open approach
09QK8ZZ	Repair nasal mucosa and soft tissue, via natural or artificial opening endoscopic	0SJ74ZZ	Inspection of right sacroiliac joint, percutaneous endoscopic approach
09QL0ZZ	Repair nasal turbinate, open approach	0SJ80ZZ	Inspection of left sacroiliac joint, open approach
09QL3ZZ	Repair nasal turbinate, percutaneous approach	0SJ84ZZ	Inspection of left sacroiliac joint, percutaneous endoscopic approach
09QL4ZZ	Repair nasal turbinate, percutaneous endoscopic approach	0SJ90ZZ	Inspection of right hip joint, open approach
09QL7ZZ	Repair nasal turbinate, via natural or artificial opening	0SJ94ZZ	Inspection of right hip joint, percutaneous endoscopic approach
09QL8ZZ	Repair nasal turbinate, via natural or artificial opening endoscopic	0SJB0ZZ	Inspection of left hip joint, open approach
09QM0ZZ	Repair nasal septum, open approach	0SJB4ZZ	Inspection of left hip joint, percutaneous endoscopic approach
09QM3ZZ	Repair nasal septum, percutaneous approach	0SJC0ZZ	Inspection of right knee joint, open approach
09QM4ZZ	Repair nasal septum, percutaneous endoscopic approach	0SJC4ZZ	Inspection of right knee joint, percutaneous endoscopic approach
09QM8ZZ	Repair nasal septum, via natural or artificial opening endoscopic	0SJD0ZZ	Inspection of left knee joint, open approach
09R007Z	Replacement of right external ear with autologous tissue substitute, open approach	0SJD4ZZ	Inspection of left knee joint, percutaneous endoscopic approach
09R00JZ	Replacement of right external ear with synthetic substitute, open approach	0SJF0ZZ	Inspection of right ankle joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09R00KZ	Replacement of right external ear with nonautologous tissue substitute, open approach	0SJF4ZZ	Inspection of right ankle joint, percutaneous endoscopic approach
09R0X7Z	Replacement of right external ear with autologous tissue substitute, external approach	0SJG0ZZ	Inspection of left ankle joint, open approach
09R0XJZ	Replacement of right external ear with synthetic substitute, external approach	0SJG4ZZ	Inspection of left ankle joint, percutaneous endoscopic approach
09R0XKZ	Replacement of right external ear with nonautologous tissue substitute, external approach	0SJH0ZZ	Inspection of right tarsal joint, open approach
09R107Z	Replacement of left external ear with autologous tissue substitute, open approach	0SJH4ZZ	Inspection of right tarsal joint, percutaneous endoscopic approach
09R10JZ	Replacement of left external ear with synthetic substitute, open approach	0SJJ0ZZ	Inspection of left tarsal joint, open approach
09R10KZ	Replacement of left external ear with nonautologous tissue substitute, open approach	0SJJ4ZZ	Inspection of left tarsal joint, percutaneous endoscopic approach
09R1X7Z	Replacement of left external ear with autologous tissue substitute, external approach	0SJK0ZZ	Inspection of right tarsometatarsal joint, open approach
09R1XJZ	Replacement of left external ear with synthetic substitute, external approach	0SJK4ZZ	Inspection of right tarsometatarsal joint, percutaneous endoscopic approach
09R1XKZ	Replacement of left external ear with nonautologous tissue substitute, external approach	0SJL0ZZ	Inspection of left tarsometatarsal joint, open approach
09R207Z	Replacement of bilateral external ear with autologous tissue substitute, open approach	0SJL4ZZ	Inspection of left tarsometatarsal joint, percutaneous endoscopic approach
09R20JZ	Replacement of bilateral external ear with synthetic substitute, open approach	0SJM0ZZ	Inspection of right metatarsal-phalangeal joint, open approach
09R20KZ	Replacement of bilateral external ear with nonautologous tissue substitute, open approach	0SJM4ZZ	Inspection of right metatarsal-phalangeal joint, percutaneous endoscopic approach
09R2X7Z	Replacement of bilateral external ear with autologous tissue substitute, external approach	0SJN0ZZ	Inspection of left metatarsal-phalangeal joint, open approach
09R2XJZ	Replacement of bilateral external ear with synthetic substitute, external approach	0SJN4ZZ	Inspection of left metatarsal-phalangeal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09R2XKZ	Replacement of bilateral external ear with nonautologous tissue substitute, external approach	0SJP0ZZ	Inspection of right toe phalangeal joint, open approach
09RK07Z	Replacement of nasal mucosa and soft tissue with autologous tissue substitute, open approach	0SJP4ZZ	Inspection of right toe phalangeal joint, percutaneous endoscopic approach
09RK0JZ	Replacement of nasal mucosa and soft tissue with synthetic substitute, open approach	0SJQ0ZZ	Inspection of left toe phalangeal joint, open approach
09RK0KZ	Replacement of nasal mucosa and soft tissue with nonautologous tissue substitute, open approach	0SJQ4ZZ	Inspection of left toe phalangeal joint, percutaneous endoscopic approach
09RKX7Z	Replacement of nasal mucosa and soft tissue with autologous tissue substitute, external approach	0SN90ZZ	Release right hip joint, open approach
09RKXJZ	Replacement of nasal mucosa and soft tissue with synthetic substitute, external approach	0SN93ZZ	Release right hip joint, percutaneous approach
09RKXKZ	Replacement of nasal mucosa and soft tissue with nonautologous tissue substitute, external approach	0SN94ZZ	Release right hip joint, percutaneous endoscopic approach
09RL07Z	Replacement of nasal turbinate with autologous tissue substitute, open approach	0SNB0ZZ	Release left hip joint, open approach
09RL0JZ	Replacement of nasal turbinate with synthetic substitute, open approach	0SNB3ZZ	Release left hip joint, percutaneous approach
09RL0KZ	Replacement of nasal turbinate with nonautologous tissue substitute, open approach	0SNB4ZZ	Release left hip joint, percutaneous endoscopic approach
09RL37Z	Replacement of nasal turbinate with autologous tissue substitute, percutaneous approach	0SNC0ZZ	Release right knee joint, open approach
09RL3JZ	Replacement of nasal turbinate with synthetic substitute, percutaneous approach	0SNC3ZZ	Release right knee joint, percutaneous approach
09RL3KZ	Replacement of nasal turbinate with nonautologous tissue substitute, percutaneous approach	0SNC4ZZ	Release right knee joint, percutaneous endoscopic approach
09RL47Z	Replacement of nasal turbinate with autologous tissue substitute, percutaneous endoscopic approach	0SND0ZZ	Release left knee joint, open approach
09RL4JZ	Replacement of nasal turbinate with synthetic substitute, percutaneous endoscopic approach	0SND3ZZ	Release left knee joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09RL4KZ	Replacement of nasal turbinate with nonautologous tissue substitute, percutaneous endoscopic approach	0SND4ZZ	Release left knee joint, percutaneous endoscopic approach
09RL77Z	Replacement of nasal turbinate with autologous tissue substitute, via natural or artificial opening	0SNF0ZZ	Release right ankle joint, open approach
09RL7JZ	Replacement of nasal turbinate with synthetic substitute, via natural or artificial opening	0SNF3ZZ	Release right ankle joint, percutaneous approach
09RL7KZ	Replacement of nasal turbinate with nonautologous tissue substitute, via natural or artificial opening	0SNF4ZZ	Release right ankle joint, percutaneous endoscopic approach
09RL87Z	Replacement of nasal turbinate with autologous tissue substitute, via natural or artificial opening endoscopic	0SNG0ZZ	Release left ankle joint, open approach
09RL8JZ	Replacement of nasal turbinate with synthetic substitute, via natural or artificial opening endoscopic	0SNG3ZZ	Release left ankle joint, percutaneous approach
09RL8KZ	Replacement of nasal turbinate with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SNG4ZZ	Release left ankle joint, percutaneous endoscopic approach
09RM07Z	Replacement of nasal septum with autologous tissue substitute, open approach	0SNH0ZZ	Release right tarsal joint, open approach
09RM0JZ	Replacement of nasal septum with synthetic substitute, open approach	0SNH3ZZ	Release right tarsal joint, percutaneous approach
09RM0KZ	Replacement of nasal septum with nonautologous tissue substitute, open approach	0SNH4ZZ	Release right tarsal joint, percutaneous endoscopic approach
09RM37Z	Replacement of nasal septum with autologous tissue substitute, percutaneous approach	0SNJ0ZZ	Release left tarsal joint, open approach
09RM3JZ	Replacement of nasal septum with synthetic substitute, percutaneous approach	0SNJ3ZZ	Release left tarsal joint, percutaneous approach
09RM3KZ	Replacement of nasal septum with nonautologous tissue substitute, percutaneous approach	0SNJ4ZZ	Release left tarsal joint, percutaneous endoscopic approach
09RM47Z	Replacement of nasal septum with autologous tissue substitute, percutaneous endoscopic approach	0SNK0ZZ	Release right tarsometatarsal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09RM4JZ	Replacement of nasal septum with synthetic substitute, percutaneous endoscopic approach	0SNK3ZZ	Release right tarsometatarsal joint, percutaneous approach
09RM4KZ	Replacement of nasal septum with nonautologous tissue substitute, percutaneous endoscopic approach	0SNK4ZZ	Release right tarsometatarsal joint, percutaneous endoscopic approach
09S00ZZ	Reposition right external ear, open approach	0SNL0ZZ	Release left tarsometatarsal joint, open approach
09S04ZZ	Reposition right external ear, percutaneous endoscopic approach	0SNL3ZZ	Release left tarsometatarsal joint, percutaneous approach
09S0XZZ	Reposition right external ear, external approach	0SNL4ZZ	Release left tarsometatarsal joint, percutaneous endoscopic approach
09S10ZZ	Reposition left external ear, open approach	0SNM0ZZ	Release right metatarsal-phalangeal joint, open approach
09S14ZZ	Reposition left external ear, percutaneous endoscopic approach	0SNM3ZZ	Release right metatarsal-phalangeal joint, percutaneous approach
09S1XZZ	Reposition left external ear, external approach	0SNM4ZZ	Release right metatarsal-phalangeal joint, percutaneous endoscopic approach
09S20ZZ	Reposition bilateral external ear, open approach	0SNN0ZZ	Release left metatarsal-phalangeal joint, open approach
09S24ZZ	Reposition bilateral external ear, percutaneous endoscopic approach	0SNN3ZZ	Release left metatarsal-phalangeal joint, percutaneous approach
09S2XZZ	Reposition bilateral external ear, external approach	0SNN4ZZ	Release left metatarsal-phalangeal joint, percutaneous endoscopic approach
09SK0ZZ	Reposition nasal mucosa and soft tissue, open approach	0SNP0ZZ	Release right toe phalangeal joint, open approach
09SK4ZZ	Reposition nasal mucosa and soft tissue, percutaneous endoscopic approach	0SNP3ZZ	Release right toe phalangeal joint, percutaneous approach
09SKXZZ	Reposition nasal mucosa and soft tissue, external approach	0SNP4ZZ	Release right toe phalangeal joint, percutaneous endoscopic approach
09SM0ZZ	Reposition nasal septum, open approach	0SNQ0ZZ	Release left toe phalangeal joint, open approach
09SM4ZZ	Reposition nasal septum, percutaneous endoscopic approach	0SNQ3ZZ	Release left toe phalangeal joint, percutaneous approach
09T00ZZ	Resection of right external ear, open approach	0SNQ4ZZ	Release left toe phalangeal joint, percutaneous endoscopic approach
09T04ZZ	Resection of right external ear, percutaneous endoscopic approach	0SP000Z	Removal of drainage device from lumbar vertebral joint, open approach
09T0XZZ	Resection of right external ear, external approach	0SP003Z	Removal of infusion device from lumbar vertebral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09T10ZZ	Resection of left external ear, open approach	0SP004Z	Removal of internal fixation device from lumbar vertebral joint, open approach
09T14ZZ	Resection of left external ear, percutaneous endoscopic approach	0SP007Z	Removal of autologous tissue substitute from lumbar vertebral joint, open approach
09T1XZZ	Resection of left external ear, external approach	0SP00AZ	Removal of interbody fusion device from lumbar vertebral joint, open approach
09TK0ZZ	Resection of nasal mucosa and soft tissue, open approach	0SP00JZ	Removal of synthetic substitute from lumbar vertebral joint, open approach
09TK4ZZ	Resection of nasal mucosa and soft tissue, percutaneous endoscopic approach	0SP00KZ	Removal of nonautologous tissue substitute from lumbar vertebral joint, open approach
09TK8ZZ	Resection of nasal mucosa and soft tissue, via natural or artificial opening endoscopic	0SP034Z	Removal of internal fixation device from lumbar vertebral joint, percutaneous approach
09TKXZZ	Resection of nasal mucosa and soft tissue, external approach	0SP037Z	Removal of autologous tissue substitute from lumbar vertebral joint, percutaneous approach
09TN0ZZ	Resection of nasopharynx, open approach	0SP03AZ	Removal of interbody fusion device from lumbar vertebral joint, percutaneous approach
09TN4ZZ	Resection of nasopharynx, percutaneous endoscopic approach	0SP03JZ	Removal of synthetic substitute from lumbar vertebral joint, percutaneous approach
09TN7ZZ	Resection of nasopharynx, via natural or artificial opening	0SP03KZ	Removal of nonautologous tissue substitute from lumbar vertebral joint, percutaneous approach
09TN8ZZ	Resection of nasopharynx, via natural or artificial opening endoscopic	0SP040Z	Removal of drainage device from lumbar vertebral joint, percutaneous endoscopic approach
09TQ0ZZ	Resection of right maxillary sinus, open approach	0SP043Z	Removal of infusion device from lumbar vertebral joint, percutaneous endoscopic approach
09TQ4ZZ	Resection of right maxillary sinus, percutaneous endoscopic approach	0SP044Z	Removal of internal fixation device from lumbar vertebral joint, percutaneous endoscopic approach
09TQ8ZZ	Resection of right maxillary sinus, via natural or artificial opening endoscopic	0SP047Z	Removal of autologous tissue substitute from lumbar vertebral joint, percutaneous endoscopic approach
09TR0ZZ	Resection of left maxillary sinus, open approach	0SP04AZ	Removal of interbody fusion device from lumbar vertebral joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09TR4ZZ	Resection of left maxillary sinus, percutaneous endoscopic approach	0SP04JZ	Removal of synthetic substitute from lumbar vertebral joint, percutaneous endoscopic approach
09TR8ZZ	Resection of left maxillary sinus, via natural or artificial opening endoscopic	0SP04KZ	Removal of nonautologous tissue substitute from lumbar vertebral joint, percutaneous endoscopic approach
09U007Z	Supplement right external ear with autologous tissue substitute, open approach	0SP200Z	Removal of drainage device from lumbar vertebral disc, open approach
09U00JZ	Supplement right external ear with synthetic substitute, open approach	0SP203Z	Removal of infusion device from lumbar vertebral disc, open approach
09U00KZ	Supplement right external ear with nonautologous tissue substitute, open approach	0SP207Z	Removal of autologous tissue substitute from lumbar vertebral disc, open approach
09U0X7Z	Supplement right external ear with autologous tissue substitute, external approach	0SP20JZ	Removal of synthetic substitute from lumbar vertebral disc, open approach
09U0XJZ	Supplement right external ear with synthetic substitute, external approach	0SP20KZ	Removal of nonautologous tissue substitute from lumbar vertebral disc, open approach
09U0XKZ	Supplement right external ear with nonautologous tissue substitute, external approach	0SP237Z	Removal of autologous tissue substitute from lumbar vertebral disc, percutaneous approach
09U107Z	Supplement left external ear with autologous tissue substitute, open approach	0SP23JZ	Removal of synthetic substitute from lumbar vertebral disc, percutaneous approach
09U10JZ	Supplement left external ear with synthetic substitute, open approach	0SP23KZ	Removal of nonautologous tissue substitute from lumbar vertebral disc, percutaneous approach
09U10KZ	Supplement left external ear with nonautologous tissue substitute, open approach	0SP240Z	Removal of drainage device from lumbar vertebral disc, percutaneous endoscopic approach
09U1X7Z	Supplement left external ear with autologous tissue substitute, external approach	0SP243Z	Removal of infusion device from lumbar vertebral disc, percutaneous endoscopic approach
09U1XJZ	Supplement left external ear with synthetic substitute, external approach	0SP247Z	Removal of autologous tissue substitute from lumbar vertebral disc, percutaneous endoscopic approach
09U1XKZ	Supplement left external ear with nonautologous tissue substitute, external approach	0SP24JZ	Removal of synthetic substitute from lumbar vertebral disc, percutaneous endoscopic approach
09U207Z	Supplement bilateral external ear with autologous tissue substitute, open approach	0SP24KZ	Removal of nonautologous tissue substitute from lumbar vertebral disc, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09U20JZ	Supplement bilateral external ear with synthetic substitute, open approach	0SP300Z	Removal of drainage device from lumbosacral joint, open approach
09U20KZ	Supplement bilateral external ear with nonautologous tissue substitute, open approach	0SP303Z	Removal of infusion device from lumbosacral joint, open approach
09U2X7Z	Supplement bilateral external ear with autologous tissue substitute, external approach	0SP304Z	Removal of internal fixation device from lumbosacral joint, open approach
09U2XJZ	Supplement bilateral external ear with synthetic substitute, external approach	0SP307Z	Removal of autologous tissue substitute from lumbosacral joint, open approach
09U2XKZ	Supplement bilateral external ear with nonautologous tissue substitute, external approach	0SP30AZ	Removal of interbody fusion device from lumbosacral joint, open approach
09UK07Z	Supplement nasal mucosa and soft tissue with autologous tissue substitute, open approach	0SP30JZ	Removal of synthetic substitute from lumbosacral joint, open approach
09UK0JZ	Supplement nasal mucosa and soft tissue with synthetic substitute, open approach	0SP30KZ	Removal of nonautologous tissue substitute from lumbosacral joint, open approach
09UK0KZ	Supplement nasal mucosa and soft tissue with nonautologous tissue substitute, open approach	0SP334Z	Removal of internal fixation device from lumbosacral joint, percutaneous approach
09UK87Z	Supplement nasal mucosa and soft tissue with autologous tissue substitute, via natural or artificial opening endoscopic	0SP337Z	Removal of autologous tissue substitute from lumbosacral joint, percutaneous approach
09UK8JZ	Supplement nasal mucosa and soft tissue with synthetic substitute, via natural or artificial opening endoscopic	0SP33AZ	Removal of interbody fusion device from lumbosacral joint, percutaneous approach
09UK8KZ	Supplement nasal mucosa and soft tissue with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SP33JZ	Removal of synthetic substitute from lumbosacral joint, percutaneous approach
09UKX7Z	Supplement nasal mucosa and soft tissue with autologous tissue substitute, external approach	0SP33KZ	Removal of nonautologous tissue substitute from lumbosacral joint, percutaneous approach
09UKXJZ	Supplement nasal mucosa and soft tissue with synthetic substitute, external approach	0SP340Z	Removal of drainage device from lumbosacral joint, percutaneous endoscopic approach
09UKXKZ	Supplement nasal mucosa and soft tissue with nonautologous tissue substitute, external approach	0SP343Z	Removal of infusion device from lumbosacral joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09UL07Z	Supplement nasal turbinate with autologous tissue substitute, open approach	0SP344Z	Removal of internal fixation device from lumbosacral joint, percutaneous endoscopic approach
09UL0JZ	Supplement nasal turbinate with synthetic substitute, open approach	0SP347Z	Removal of autologous tissue substitute from lumbosacral joint, percutaneous endoscopic approach
09UL0KZ	Supplement nasal turbinate with nonautologous tissue substitute, open approach	0SP34AZ	Removal of interbody fusion device from lumbosacral joint, percutaneous endoscopic approach
09UL37Z	Supplement nasal turbinate with autologous tissue substitute, percutaneous approach	0SP34JZ	Removal of synthetic substitute from lumbosacral joint, percutaneous endoscopic approach
09UL3JZ	Supplement nasal turbinate with synthetic substitute, percutaneous approach	0SP34KZ	Removal of nonautologous tissue substitute from lumbosacral joint, percutaneous endoscopic approach
09UL3KZ	Supplement nasal turbinate with nonautologous tissue substitute, percutaneous approach	0SP400Z	Removal of drainage device from lumbosacral disc, open approach
09UL47Z	Supplement nasal turbinate with autologous tissue substitute, percutaneous endoscopic approach	0SP403Z	Removal of infusion device from lumbosacral disc, open approach
09UL4JZ	Supplement nasal turbinate with synthetic substitute, percutaneous endoscopic approach	0SP407Z	Removal of autologous tissue substitute from lumbosacral disc, open approach
09UL4KZ	Supplement nasal turbinate with nonautologous tissue substitute, percutaneous endoscopic approach	0SP40JZ	Removal of synthetic substitute from lumbosacral disc, open approach
09UL77Z	Supplement nasal turbinate with autologous tissue substitute, via natural or artificial opening	0SP40KZ	Removal of nonautologous tissue substitute from lumbosacral disc, open approach
09UL7JZ	Supplement nasal turbinate with synthetic substitute, via natural or artificial opening	0SP437Z	Removal of autologous tissue substitute from lumbosacral disc, percutaneous approach
09UL7KZ	Supplement nasal turbinate with nonautologous tissue substitute, via natural or artificial opening	0SP43JZ	Removal of synthetic substitute from lumbosacral disc, percutaneous approach
09UL87Z	Supplement nasal turbinate with autologous tissue substitute, via natural or artificial opening endoscopic	0SP43KZ	Removal of nonautologous tissue substitute from lumbosacral disc, percutaneous approach
09UL8JZ	Supplement nasal turbinate with synthetic substitute, via natural or artificial opening endoscopic	0SP440Z	Removal of drainage device from lumbosacral disc, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

09UL8KZ	Supplement nasal turbinate with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SP443Z	Removal of infusion device from lumbosacral disc, percutaneous endoscopic approach
09UM07Z	Supplement nasal septum with autologous tissue substitute, open approach	0SP447Z	Removal of autologous tissue substitute from lumbosacral disc, percutaneous endoscopic approach
09UM0JZ	Supplement nasal septum with synthetic substitute, open approach	0SP44JZ	Removal of synthetic substitute from lumbosacral disc, percutaneous endoscopic approach
09UM0KZ	Supplement nasal septum with nonautologous tissue substitute, open approach	0SP44KZ	Removal of nonautologous tissue substitute from lumbosacral disc, percutaneous endoscopic approach
09UM37Z	Supplement nasal septum with autologous tissue substitute, percutaneous approach	0SP500Z	Removal of drainage device from sacrococcygeal joint, open approach
09UM3JZ	Supplement nasal septum with synthetic substitute, percutaneous approach	0SP503Z	Removal of infusion device from sacrococcygeal joint, open approach
09UM3KZ	Supplement nasal septum with nonautologous tissue substitute, percutaneous approach	0SP504Z	Removal of internal fixation device from sacrococcygeal joint, open approach
09UM47Z	Supplement nasal septum with autologous tissue substitute, percutaneous endoscopic approach	0SP507Z	Removal of autologous tissue substitute from sacrococcygeal joint, open approach
09UM4JZ	Supplement nasal septum with synthetic substitute, percutaneous endoscopic approach	0SP50JZ	Removal of synthetic substitute from sacrococcygeal joint, open approach
09UM4KZ	Supplement nasal septum with nonautologous tissue substitute, percutaneous endoscopic approach	0SP50KZ	Removal of nonautologous tissue substitute from sacrococcygeal joint, open approach
09UM87Z	Supplement nasal septum with autologous tissue substitute, via natural or artificial opening endoscopic	0SP534Z	Removal of internal fixation device from sacrococcygeal joint, percutaneous approach
09UM8JZ	Supplement nasal septum with synthetic substitute, via natural or artificial opening endoscopic	0SP537Z	Removal of autologous tissue substitute from sacrococcygeal joint, percutaneous approach
09UM8KZ	Supplement nasal septum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SP53JZ	Removal of synthetic substitute from sacrococcygeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0B5T0ZZ	Destruction of diaphragm, open approach	0SP53KZ	Removal of nonautologous tissue substitute from sacrococcygeal joint, percutaneous approach
0B5T3ZZ	Destruction of diaphragm, percutaneous approach	0SP540Z	Removal of drainage device from sacrococcygeal joint, percutaneous endoscopic approach
0B5T4ZZ	Destruction of diaphragm, percutaneous endoscopic approach	0SP543Z	Removal of infusion device from sacrococcygeal joint, percutaneous endoscopic approach
0B9C0ZX	Drainage of right upper lung lobe, open approach, diagnostic	0SP544Z	Removal of internal fixation device from sacrococcygeal joint, percutaneous endoscopic approach
0B9D0ZX	Drainage of right middle lung lobe, open approach, diagnostic	0SP547Z	Removal of autologous tissue substitute from sacrococcygeal joint, percutaneous endoscopic approach
0B9F0ZX	Drainage of right lower lung lobe, open approach, diagnostic	0SP54JZ	Removal of synthetic substitute from sacrococcygeal joint, percutaneous endoscopic approach
0B9G0ZX	Drainage of left upper lung lobe, open approach, diagnostic	0SP54KZ	Removal of nonautologous tissue substitute from sacrococcygeal joint, percutaneous endoscopic approach
0B9H0ZX	Drainage of lung lingula, open approach, diagnostic	0SP600Z	Removal of drainage device from coccygeal joint, open approach
0B9J0ZX	Drainage of left lower lung lobe, open approach, diagnostic	0SP603Z	Removal of infusion device from coccygeal joint, open approach
0B9K0ZX	Drainage of right lung, open approach, diagnostic	0SP604Z	Removal of internal fixation device from coccygeal joint, open approach
0B9L0ZX	Drainage of left lung, open approach, diagnostic	0SP607Z	Removal of autologous tissue substitute from coccygeal joint, open approach
0B9M0ZX	Drainage of bilateral lungs, open approach, diagnostic	0SP60JZ	Removal of synthetic substitute from coccygeal joint, open approach
0BBC0ZX	Excision of right upper lung lobe, open approach, diagnostic	0SP60KZ	Removal of nonautologous tissue substitute from coccygeal joint, open approach
0BBC4ZX	Excision of right upper lung lobe, percutaneous endoscopic approach, diagnostic	0SP634Z	Removal of internal fixation device from coccygeal joint, percutaneous approach
0BBC7ZX	Excision of right upper lung lobe, via natural or artificial opening, diagnostic	0SP637Z	Removal of autologous tissue substitute from coccygeal joint, percutaneous approach
0BBD0ZX	Excision of right middle lung lobe, open approach, diagnostic	0SP63JZ	Removal of synthetic substitute from coccygeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0BBD4ZX	Excision of right middle lung lobe, percutaneous endoscopic approach, diagnostic	0SP63KZ	Removal of nonautologous tissue substitute from coccygeal joint, percutaneous approach
0BBD7ZX	Excision of right middle lung lobe, via natural or artificial opening, diagnostic	0SP640Z	Removal of drainage device from coccygeal joint, percutaneous endoscopic approach
0BBF0ZX	Excision of right lower lung lobe, open approach, diagnostic	0SP643Z	Removal of infusion device from coccygeal joint, percutaneous endoscopic approach
0BBF4ZX	Excision of right lower lung lobe, percutaneous endoscopic approach, diagnostic	0SP644Z	Removal of internal fixation device from coccygeal joint, percutaneous endoscopic approach
0BBF7ZX	Excision of right lower lung lobe, via natural or artificial opening, diagnostic	0SP647Z	Removal of autologous tissue substitute from coccygeal joint, percutaneous endoscopic approach
0BBG0ZX	Excision of left upper lung lobe, open approach, diagnostic	0SP64JZ	Removal of synthetic substitute from coccygeal joint, percutaneous endoscopic approach
0BBG4ZX	Excision of left upper lung lobe, percutaneous endoscopic approach, diagnostic	0SP64KZ	Removal of nonautologous tissue substitute from coccygeal joint, percutaneous endoscopic approach
0BBG7ZX	Excision of left upper lung lobe, via natural or artificial opening, diagnostic	0SP700Z	Removal of drainage device from right sacroiliac joint, open approach
0BBH0ZX	Excision of lung lingula, open approach, diagnostic	0SP703Z	Removal of infusion device from right sacroiliac joint, open approach
0BBH4ZX	Excision of lung lingula, percutaneous endoscopic approach, diagnostic	0SP704Z	Removal of internal fixation device from right sacroiliac joint, open approach
0BBH7ZX	Excision of lung lingula, via natural or artificial opening, diagnostic	0SP707Z	Removal of autologous tissue substitute from right sacroiliac joint, open approach
0BBJ0ZX	Excision of left lower lung lobe, open approach, diagnostic	0SP70JZ	Removal of synthetic substitute from right sacroiliac joint, open approach
0BBJ4ZX	Excision of left lower lung lobe, percutaneous endoscopic approach, diagnostic	0SP70KZ	Removal of nonautologous tissue substitute from right sacroiliac joint, open approach
0BBJ7ZX	Excision of left lower lung lobe, via natural or artificial opening, diagnostic	0SP734Z	Removal of internal fixation device from right sacroiliac joint, percutaneous approach
0BBK0ZX	Excision of right lung, open approach, diagnostic	0SP737Z	Removal of autologous tissue substitute from right sacroiliac joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0BBK4ZX	Excision of right lung, percutaneous endoscopic approach, diagnostic	0SP73JZ	Removal of synthetic substitute from right sacroiliac joint, percutaneous approach
0BBK7ZX	Excision of right lung, via natural or artificial opening, diagnostic	0SP73KZ	Removal of nonautologous tissue substitute from right sacroiliac joint, percutaneous approach
0BBL0ZX	Excision of left lung, open approach, diagnostic	0SP740Z	Removal of drainage device from right sacroiliac joint, percutaneous endoscopic approach
0BBL4ZX	Excision of left lung, percutaneous endoscopic approach, diagnostic	0SP743Z	Removal of infusion device from right sacroiliac joint, percutaneous endoscopic approach
0BBL7ZX	Excision of left lung, via natural or artificial opening, diagnostic	0SP744Z	Removal of internal fixation device from right sacroiliac joint, percutaneous endoscopic approach
0BBM0ZX	Excision of bilateral lungs, open approach, diagnostic	0SP747Z	Removal of autologous tissue substitute from right sacroiliac joint, percutaneous endoscopic approach
0BBM4ZX	Excision of bilateral lungs, percutaneous endoscopic approach, diagnostic	0SP74JZ	Removal of synthetic substitute from right sacroiliac joint, percutaneous endoscopic approach
0BBM7ZX	Excision of bilateral lungs, via natural or artificial opening, diagnostic	0SP74KZ	Removal of nonautologous tissue substitute from right sacroiliac joint, percutaneous endoscopic approach
0BBT0ZZ	Excision of diaphragm, open approach	0SP800Z	Removal of drainage device from left sacroiliac joint, open approach
0BBT3ZZ	Excision of diaphragm, percutaneous approach	0SP803Z	Removal of infusion device from left sacroiliac joint, open approach
0BBT4ZZ	Excision of diaphragm, percutaneous endoscopic approach	0SP804Z	Removal of internal fixation device from left sacroiliac joint, open approach
0BJ04ZZ	Inspection of tracheobronchial tree, percutaneous endoscopic approach	0SP807Z	Removal of autologous tissue substitute from left sacroiliac joint, open approach
0BJK4ZZ	Inspection of right lung, percutaneous endoscopic approach	0SP80JZ	Removal of synthetic substitute from left sacroiliac joint, open approach
0BJL4ZZ	Inspection of left lung, percutaneous endoscopic approach	0SP80KZ	Removal of nonautologous tissue substitute from left sacroiliac joint, open approach
0BQ10ZZ	Repair trachea, open approach	0SP834Z	Removal of internal fixation device from left sacroiliac joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0BQ13ZZ	Repair trachea, percutaneous approach	0SP837Z	Removal of autologous tissue substitute from left sacroiliac joint, percutaneous approach
0BQ14ZZ	Repair trachea, percutaneous endoscopic approach	0SP83JZ	Removal of synthetic substitute from left sacroiliac joint, percutaneous approach
0BQ17ZZ	Repair trachea, via natural or artificial opening	0SP83KZ	Removal of nonautologous tissue substitute from left sacroiliac joint, percutaneous approach
0BQ18ZZ	Repair trachea, via natural or artificial opening endoscopic	0SP840Z	Removal of drainage device from left sacroiliac joint, percutaneous endoscopic approach
0BQT0ZZ	Repair diaphragm, open approach	0SP843Z	Removal of infusion device from left sacroiliac joint, percutaneous endoscopic approach
0BQT3ZZ	Repair diaphragm, percutaneous approach	0SP844Z	Removal of internal fixation device from left sacroiliac joint, percutaneous endoscopic approach
0BQT4ZZ	Repair diaphragm, percutaneous endoscopic approach	0SP847Z	Removal of autologous tissue substitute from left sacroiliac joint, percutaneous endoscopic approach
0BR107Z	Replacement of trachea with autologous tissue substitute, open approach	0SP84JZ	Removal of synthetic substitute from left sacroiliac joint, percutaneous endoscopic approach
0BR10JZ	Replacement of trachea with synthetic substitute, open approach	0SP84KZ	Removal of nonautologous tissue substitute from left sacroiliac joint, percutaneous endoscopic approach
0BR10KZ	Replacement of trachea with nonautologous tissue substitute, open approach	0SP900Z	Removal of drainage device from right hip joint, open approach
0BR147Z	Replacement of trachea with autologous tissue substitute, percutaneous endoscopic approach	0SP903Z	Removal of infusion device from right hip joint, open approach
0BR14JZ	Replacement of trachea with synthetic substitute, percutaneous endoscopic approach	0SP904Z	Removal of internal fixation device from right hip joint, open approach
0BR14KZ	Replacement of trachea with nonautologous tissue substitute, percutaneous endoscopic approach	0SP905Z	Removal of external fixation device from right hip joint, open approach
0BRT07Z	Replacement of diaphragm with autologous tissue substitute, open approach	0SP907Z	Removal of autologous tissue substitute from right hip joint, open approach
0BRT0JZ	Replacement of diaphragm with synthetic substitute, open approach	0SP908Z	Removal of spacer from right hip joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0BRT0KZ	Replacement of diaphragm with nonautologous tissue substitute, open approach	0SP909Z	Removal of liner from right hip joint, open approach
0BRT47Z	Replacement of diaphragm with autologous tissue substitute, percutaneous endoscopic approach	0SP90BZ	Removal of resurfacing device from right hip joint, open approach
0BRT4JZ	Replacement of diaphragm with synthetic substitute, percutaneous endoscopic approach	0SP90EZ	Removal of articulating spacer from right hip joint, open approach
0BRT4KZ	Replacement of diaphragm with nonautologous tissue substitute, percutaneous endoscopic approach	0SP90JZ	Removal of synthetic substitute from right hip joint, open approach
0BUT07Z	Supplement diaphragm with autologous tissue substitute, open approach	0SP90KZ	Removal of nonautologous tissue substitute from right hip joint, open approach
0BUT0JZ	Supplement diaphragm with synthetic substitute, open approach	0SP934Z	Removal of internal fixation device from right hip joint, percutaneous approach
0BUT0KZ	Supplement diaphragm with nonautologous tissue substitute, open approach	0SP935Z	Removal of external fixation device from right hip joint, percutaneous approach
0BUT47Z	Supplement diaphragm with autologous tissue substitute, percutaneous endoscopic approach	0SP937Z	Removal of autologous tissue substitute from right hip joint, percutaneous approach
0BUT4JZ	Supplement diaphragm with synthetic substitute, percutaneous endoscopic approach	0SP93JZ	Removal of synthetic substitute from right hip joint, percutaneous approach
0BUT4KZ	Supplement diaphragm with nonautologous tissue substitute, percutaneous endoscopic approach	0SP93KZ	Removal of nonautologous tissue substitute from right hip joint, percutaneous approach
0BW10FZ	Revision of tracheostomy device in trachea, open approach	0SP940Z	Removal of drainage device from right hip joint, percutaneous endoscopic approach
0BW13FZ	Revision of tracheostomy device in trachea, percutaneous approach	0SP943Z	Removal of infusion device from right hip joint, percutaneous endoscopic approach
0BW14FZ	Revision of tracheostomy device in trachea, percutaneous endoscopic approach	0SP944Z	Removal of internal fixation device from right hip joint, percutaneous endoscopic approach
0C00X7Z	Alteration of upper lip with autologous tissue substitute, external approach	0SP945Z	Removal of external fixation device from right hip joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0C00XJZ	Alteration of upper lip with synthetic substitute, external approach	0SP947Z	Removal of autologous tissue substitute from right hip joint, percutaneous endoscopic approach
0C00XKZ	Alteration of upper lip with nonautologous tissue substitute, external approach	0SP94JZ	Removal of synthetic substitute from right hip joint, percutaneous endoscopic approach
0C00XZZ	Alteration of upper lip, external approach	0SP94KZ	Removal of nonautologous tissue substitute from right hip joint, percutaneous endoscopic approach
0C01X7Z	Alteration of lower lip with autologous tissue substitute, external approach	0SPA0JZ	Removal of synthetic substitute from right hip joint, acetabular surface, open approach
0C01XJZ	Alteration of lower lip with synthetic substitute, external approach	0SPA3JZ	Removal of synthetic substitute from right hip joint, acetabular surface, percutaneous approach
0C01XKZ	Alteration of lower lip with nonautologous tissue substitute, external approach	0SPA4JZ	Removal of synthetic substitute from right hip joint, acetabular surface, percutaneous endoscopic approach
0C01XZZ	Alteration of lower lip, external approach	0SPB00Z	Removal of drainage device from left hip joint, open approach
0C500ZZ	Destruction of upper lip, open approach	0SPB03Z	Removal of infusion device from left hip joint, open approach
0C503ZZ	Destruction of upper lip, percutaneous approach	0SPB04Z	Removal of internal fixation device from left hip joint, open approach
0C50XZZ	Destruction of upper lip, external approach	0SPB05Z	Removal of external fixation device from left hip joint, open approach
0C510ZZ	Destruction of lower lip, open approach	0SPB07Z	Removal of autologous tissue substitute from left hip joint, open approach
0C513ZZ	Destruction of lower lip, percutaneous approach	0SPB08Z	Removal of spacer from left hip joint, open approach
0C51XZZ	Destruction of lower lip, external approach	0SPB09Z	Removal of liner from left hip joint, open approach
0C570ZZ	Destruction of tongue, open approach	0SPB0BZ	Removal of resurfacing device from left hip joint, open approach
0C573ZZ	Destruction of tongue, percutaneous approach	0SPB0EZ	Removal of articulating spacer from left hip joint, open approach
0C57XZZ	Destruction of tongue, external approach	0SPB0JZ	Removal of synthetic substitute from left hip joint, open approach
0C5M0ZZ	Destruction of pharynx, open approach	0SPB0KZ	Removal of nonautologous tissue substitute from left hip joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0C5M3ZZ	Destruction of pharynx, percutaneous approach	0SPB34Z	Removal of internal fixation device from left hip joint, percutaneous approach
0C5M4ZZ	Destruction of pharynx, percutaneous endoscopic approach	0SPB35Z	Removal of external fixation device from left hip joint, percutaneous approach
0C5M7ZZ	Destruction of pharynx, via natural or artificial opening	0SPB37Z	Removal of autologous tissue substitute from left hip joint, percutaneous approach
0C5M8ZZ	Destruction of pharynx, via natural or artificial opening endoscopic	0SPB3JZ	Removal of synthetic substitute from left hip joint, percutaneous approach
0C9000Z	Drainage of upper lip with drainage device, open approach	0SPB3KZ	Removal of nonautologous tissue substitute from left hip joint, percutaneous approach
0C900ZZ	Drainage of upper lip, open approach	0SPB40Z	Removal of drainage device from left hip joint, percutaneous endoscopic approach
0C90X0Z	Drainage of upper lip with drainage device, external approach	0SPB43Z	Removal of infusion device from left hip joint, percutaneous endoscopic approach
0C90XZZ	Drainage of upper lip, external approach	0SPB44Z	Removal of internal fixation device from left hip joint, percutaneous endoscopic approach
0C9100Z	Drainage of lower lip with drainage device, open approach	0SPB45Z	Removal of external fixation device from left hip joint, percutaneous endoscopic approach
0C910ZZ	Drainage of lower lip, open approach	0SPB47Z	Removal of autologous tissue substitute from left hip joint, percutaneous endoscopic approach
0C91X0Z	Drainage of lower lip with drainage device, external approach	0SPB4JZ	Removal of synthetic substitute from left hip joint, percutaneous endoscopic approach
0C91XZZ	Drainage of lower lip, external approach	0SPB4KZ	Removal of nonautologous tissue substitute from left hip joint, percutaneous endoscopic approach
0C9400Z	Drainage of buccal mucosa with drainage device, open approach	0SPC00Z	Removal of drainage device from right knee joint, open approach
0C940ZZ	Drainage of buccal mucosa, open approach	0SPC03Z	Removal of infusion device from right knee joint, open approach
0C94X0Z	Drainage of buccal mucosa with drainage device, external approach	0SPC04Z	Removal of internal fixation device from right knee joint, open approach
0C94XZZ	Drainage of buccal mucosa, external approach	0SPC05Z	Removal of external fixation device from right knee joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CB00ZZ	Excision of upper lip, open approach	0SPC07Z	Removal of autologous tissue substitute from right knee joint, open approach
0CB03ZZ	Excision of upper lip, percutaneous approach	0SPC08Z	Removal of spacer from right knee joint, open approach
0CB0XZZ	Excision of upper lip, external approach	0SPC09Z	Removal of liner from right knee joint, open approach
0CB10ZZ	Excision of lower lip, open approach	0SPC0EZ	Removal of articulating spacer from right knee joint, open approach
0CB13ZZ	Excision of lower lip, percutaneous approach	0SPC0JC	Removal of synthetic substitute from right knee joint, patellar surface, open approach
0CB1XZZ	Excision of lower lip, external approach	0SPC0JZ	Removal of synthetic substitute from right knee joint, open approach
0CB70ZZ	Excision of tongue, open approach	0SPC0KZ	Removal of nonautologous tissue substitute from right knee joint, open approach
0CB73ZZ	Excision of tongue, percutaneous approach	0SPC0LZ	Removal of medial unicondylar synthetic substitute from right knee joint, open approach
0CB7XZZ	Excision of tongue, external approach	0SPC0MZ	Removal of lateral unicondylar synthetic substitute from right knee joint, open approach
0CBM0ZZ	Excision of pharynx, open approach	0SPC0NZ	Removal of patellofemoral synthetic substitute from right knee joint, open approach
0CBM3ZZ	Excision of pharynx, percutaneous approach	0SPC34Z	Removal of internal fixation device from right knee joint, percutaneous approach
0CBM4ZZ	Excision of pharynx, percutaneous endoscopic approach	0SPC35Z	Removal of external fixation device from right knee joint, percutaneous approach
0CBM7ZZ	Excision of pharynx, via natural or artificial opening	0SPC37Z	Removal of autologous tissue substitute from right knee joint, percutaneous approach
0CBM8ZZ	Excision of pharynx, via natural or artificial opening endoscopic	0SPC3JC	Removal of synthetic substitute from right knee joint, patellar surface, percutaneous approach
0CC00ZZ	Extirpation of matter from upper lip, open approach	0SPC3JZ	Removal of synthetic substitute from right knee joint, percutaneous approach
0CC03ZZ	Extirpation of matter from upper lip, percutaneous approach	0SPC3KZ	Removal of nonautologous tissue substitute from right knee joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CC10ZZ	Extirpation of matter from lower lip, open approach	0SPC3LZ	Removal of medial unicondylar synthetic substitute from right knee joint, percutaneous approach
0CC13ZZ	Extirpation of matter from lower lip, percutaneous approach	0SPC3MZ	Removal of lateral unicondylar synthetic substitute from right knee joint, percutaneous approach
0CC40ZZ	Extirpation of matter from buccal mucosa, open approach	0SPC3NZ	Removal of patellofemoral synthetic substitute from right knee joint, percutaneous approach
0CC43ZZ	Extirpation of matter from buccal mucosa, percutaneous approach	0SPC40Z	Removal of drainage device from right knee joint, percutaneous endoscopic approach
0CM00ZZ	Reattachment of upper lip, open approach	0SPC43Z	Removal of infusion device from right knee joint, percutaneous endoscopic approach
0CM10ZZ	Reattachment of lower lip, open approach	0SPC44Z	Removal of internal fixation device from right knee joint, percutaneous endoscopic approach
0CM30ZZ	Reattachment of soft palate, open approach	0SPC45Z	Removal of external fixation device from right knee joint, percutaneous endoscopic approach
0CN20ZZ	Release hard palate, open approach	0SPC47Z	Removal of autologous tissue substitute from right knee joint, percutaneous endoscopic approach
0CN23ZZ	Release hard palate, percutaneous approach	0SPC4JC	Removal of synthetic substitute from right knee joint, patellar surface, percutaneous endoscopic approach
0CN2XZZ	Release hard palate, external approach	0SPC4JZ	Removal of synthetic substitute from right knee joint, percutaneous endoscopic approach
0CN30ZZ	Release soft palate, open approach	0SPC4KZ	Removal of nonautologous tissue substitute from right knee joint, percutaneous endoscopic approach
0CN33ZZ	Release soft palate, percutaneous approach	0SPC4LZ	Removal of medial unicondylar synthetic substitute from right knee joint, percutaneous endoscopic approach
0CN3XZZ	Release soft palate, external approach	0SPC4MZ	Removal of lateral unicondylar synthetic substitute from right knee joint, percutaneous endoscopic approach
0CN40ZZ	Release buccal mucosa, open approach	0SPC4NZ	Removal of patellofemoral synthetic substitute from right knee joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CN43ZZ	Release buccal mucosa, percutaneous approach	0SPD00Z	Removal of drainage device from left knee joint, open approach
0CPY00Z	Removal of drainage device from mouth and throat, open approach	0SPD03Z	Removal of infusion device from left knee joint, open approach
0CPY01Z	Removal of radioactive element from mouth and throat, open approach	0SPD04Z	Removal of internal fixation device from left knee joint, open approach
0CPY07Z	Removal of autologous tissue substitute from mouth and throat, open approach	0SPD05Z	Removal of external fixation device from left knee joint, open approach
0CPY0DZ	Removal of intraluminal device from mouth and throat, open approach	0SPD07Z	Removal of autologous tissue substitute from left knee joint, open approach
0CPY0JZ	Removal of synthetic substitute from mouth and throat, open approach	0SPD08Z	Removal of spacer from left knee joint, open approach
0CPY0KZ	Removal of nonautologous tissue substitute from mouth and throat, open approach	0SPD09Z	Removal of liner from left knee joint, open approach
0CPY0YZ	Removal of other device from mouth and throat, open approach	0SPD0EZ	Removal of articulating spacer from left knee joint, open approach
0CPY30Z	Removal of drainage device from mouth and throat, percutaneous approach	0SPD0JC	Removal of synthetic substitute from left knee joint, patellar surface, open approach
0CPY37Z	Removal of autologous tissue substitute from mouth and throat, percutaneous approach	0SPD0JZ	Removal of synthetic substitute from left knee joint, open approach
0CPY3DZ	Removal of intraluminal device from mouth and throat, percutaneous approach	0SPD0KZ	Removal of nonautologous tissue substitute from left knee joint, open approach
0CPY3JZ	Removal of synthetic substitute from mouth and throat, percutaneous approach	0SPD0LZ	Removal of medial unicondylar synthetic substitute from left knee joint, open approach
0CPY3KZ	Removal of nonautologous tissue substitute from mouth and throat, percutaneous approach	0SPD0MZ	Removal of lateral unicondylar synthetic substitute from left knee joint, open approach
0CQ00ZZ	Repair upper lip, open approach	0SPD0NZ	Removal of patellofemoral synthetic substitute from left knee joint, open approach
0CQ03ZZ	Repair upper lip, percutaneous approach	0SPD34Z	Removal of internal fixation device from left knee joint, percutaneous approach
0CQ10ZZ	Repair lower lip, open approach	0SPD35Z	Removal of external fixation device from left knee joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CQ13ZZ	Repair lower lip, percutaneous approach	0SPD37Z	Removal of autologous tissue substitute from left knee joint, percutaneous approach
0CQ20ZZ	Repair hard palate, open approach	0SPD3JC	Removal of synthetic substitute from left knee joint, patellar surface, percutaneous approach
0CQ23ZZ	Repair hard palate, percutaneous approach	0SPD3JZ	Removal of synthetic substitute from left knee joint, percutaneous approach
0CQ2XZZ	Repair hard palate, external approach	0SPD3KZ	Removal of nonautologous tissue substitute from left knee joint, percutaneous approach
0CQ30ZZ	Repair soft palate, open approach	0SPD3LZ	Removal of medial unicondylar synthetic substitute from left knee joint, percutaneous approach
0CQ33ZZ	Repair soft palate, percutaneous approach	0SPD3MZ	Removal of lateral unicondylar synthetic substitute from left knee joint, percutaneous approach
0CQ3XZZ	Repair soft palate, external approach	0SPD3NZ	Removal of patellofemoral synthetic substitute from left knee joint, percutaneous approach
0CQ40ZZ	Repair buccal mucosa, open approach	0SPD40Z	Removal of drainage device from left knee joint, percutaneous endoscopic approach
0CQ43ZZ	Repair buccal mucosa, percutaneous approach	0SPD43Z	Removal of infusion device from left knee joint, percutaneous endoscopic approach
0CQM0ZZ	Repair pharynx, open approach	0SPD44Z	Removal of internal fixation device from left knee joint, percutaneous endoscopic approach
0CQM3ZZ	Repair pharynx, percutaneous approach	0SPD45Z	Removal of external fixation device from left knee joint, percutaneous endoscopic approach
0CQM4ZZ	Repair pharynx, percutaneous endoscopic approach	0SPD47Z	Removal of autologous tissue substitute from left knee joint, percutaneous endoscopic approach
0CQM7ZZ	Repair pharynx, via natural or artificial opening	0SPD4JC	Removal of synthetic substitute from left knee joint, patellar surface, percutaneous endoscopic approach
0CQM8ZZ	Repair pharynx, via natural or artificial opening endoscopic	0SPD4JZ	Removal of synthetic substitute from left knee joint, percutaneous endoscopic approach
0CR007Z	Replacement of upper lip with autologous tissue substitute, open approach	0SPD4KZ	Removal of nonautologous tissue substitute from left knee joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CR00JZ	Replacement of upper lip with synthetic substitute, open approach	0SPD4LZ	Removal of medial unicondylar synthetic substitute from left knee joint, percutaneous endoscopic approach
0CR00KZ	Replacement of upper lip with nonautologous tissue substitute, open approach	0SPD4MZ	Removal of lateral unicondylar synthetic substitute from left knee joint, percutaneous endoscopic approach
0CR037Z	Replacement of upper lip with autologous tissue substitute, percutaneous approach	0SPD4NZ	Removal of patellofemoral synthetic substitute from left knee joint, percutaneous endoscopic approach
0CR03JZ	Replacement of upper lip with synthetic substitute, percutaneous approach	0SPE0JZ	Removal of synthetic substitute from left hip joint, acetabular surface, open approach
0CR03KZ	Replacement of upper lip with nonautologous tissue substitute, percutaneous approach	0SPE3JZ	Removal of synthetic substitute from left hip joint, acetabular surface, percutaneous approach
0CR0X7Z	Replacement of upper lip with autologous tissue substitute, external approach	0SPE4JZ	Removal of synthetic substitute from left hip joint, acetabular surface, percutaneous endoscopic approach
0CR0XJZ	Replacement of upper lip with synthetic substitute, external approach	0SPF00Z	Removal of drainage device from right ankle joint, open approach
0CR0XKZ	Replacement of upper lip with nonautologous tissue substitute, external approach	0SPF03Z	Removal of infusion device from right ankle joint, open approach
0CR107Z	Replacement of lower lip with autologous tissue substitute, open approach	0SPF04Z	Removal of internal fixation device from right ankle joint, open approach
0CR10JZ	Replacement of lower lip with synthetic substitute, open approach	0SPF05Z	Removal of external fixation device from right ankle joint, open approach
0CR10KZ	Replacement of lower lip with nonautologous tissue substitute, open approach	0SPF07Z	Removal of autologous tissue substitute from right ankle joint, open approach
0CR137Z	Replacement of lower lip with autologous tissue substitute, percutaneous approach	0SPF0JZ	Removal of synthetic substitute from right ankle joint, open approach
0CR13JZ	Replacement of lower lip with synthetic substitute, percutaneous approach	0SPF0KZ	Removal of nonautologous tissue substitute from right ankle joint, open approach
0CR13KZ	Replacement of lower lip with nonautologous tissue substitute, percutaneous approach	0SPF34Z	Removal of internal fixation device from right ankle joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CR1X7Z	Replacement of lower lip with autologous tissue substitute, external approach	0SPF35Z	Removal of external fixation device from right ankle joint, percutaneous approach
0CR1XJZ	Replacement of lower lip with synthetic substitute, external approach	0SPF37Z	Removal of autologous tissue substitute from right ankle joint, percutaneous approach
0CR1XKZ	Replacement of lower lip with nonautologous tissue substitute, external approach	0SPF3JZ	Removal of synthetic substitute from right ankle joint, percutaneous approach
0CR207Z	Replacement of hard palate with autologous tissue substitute, open approach	0SPF3KZ	Removal of nonautologous tissue substitute from right ankle joint, percutaneous approach
0CR20JZ	Replacement of hard palate with synthetic substitute, open approach	0SPF40Z	Removal of drainage device from right ankle joint, percutaneous endoscopic approach
0CR20KZ	Replacement of hard palate with nonautologous tissue substitute, open approach	0SPF43Z	Removal of infusion device from right ankle joint, percutaneous endoscopic approach
0CR237Z	Replacement of hard palate with autologous tissue substitute, percutaneous approach	0SPF44Z	Removal of internal fixation device from right ankle joint, percutaneous endoscopic approach
0CR23JZ	Replacement of hard palate with synthetic substitute, percutaneous approach	0SPF45Z	Removal of external fixation device from right ankle joint, percutaneous endoscopic approach
0CR23KZ	Replacement of hard palate with nonautologous tissue substitute, percutaneous approach	0SPF47Z	Removal of autologous tissue substitute from right ankle joint, percutaneous endoscopic approach
0CR2X7Z	Replacement of hard palate with autologous tissue substitute, external approach	0SPF4JZ	Removal of synthetic substitute from right ankle joint, percutaneous endoscopic approach
0CR2XJZ	Replacement of hard palate with synthetic substitute, external approach	0SPF4KZ	Removal of nonautologous tissue substitute from right ankle joint, percutaneous endoscopic approach
0CR2XKZ	Replacement of hard palate with nonautologous tissue substitute, external approach	0SPG00Z	Removal of drainage device from left ankle joint, open approach
0CR307Z	Replacement of soft palate with autologous tissue substitute, open approach	0SPG03Z	Removal of infusion device from left ankle joint, open approach
0CR30JZ	Replacement of soft palate with synthetic substitute, open approach	0SPG04Z	Removal of internal fixation device from left ankle joint, open approach
0CR30KZ	Replacement of soft palate with nonautologous tissue substitute, open approach	0SPG05Z	Removal of external fixation device from left ankle joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CR337Z	Replacement of soft palate with autologous tissue substitute, percutaneous approach	0SPG07Z	Removal of autologous tissue substitute from left ankle joint, open approach
0CR33JZ	Replacement of soft palate with synthetic substitute, percutaneous approach	0SPG0JZ	Removal of synthetic substitute from left ankle joint, open approach
0CR33KZ	Replacement of soft palate with nonautologous tissue substitute, percutaneous approach	0SPG0KZ	Removal of nonautologous tissue substitute from left ankle joint, open approach
0CR3X7Z	Replacement of soft palate with autologous tissue substitute, external approach	0SPG34Z	Removal of internal fixation device from left ankle joint, percutaneous approach
0CR3XJZ	Replacement of soft palate with synthetic substitute, external approach	0SPG35Z	Removal of external fixation device from left ankle joint, percutaneous approach
0CR3XKZ	Replacement of soft palate with nonautologous tissue substitute, external approach	0SPG37Z	Removal of autologous tissue substitute from left ankle joint, percutaneous approach
0CR407Z	Replacement of buccal mucosa with autologous tissue substitute, open approach	0SPG3JZ	Removal of synthetic substitute from left ankle joint, percutaneous approach
0CR40JZ	Replacement of buccal mucosa with synthetic substitute, open approach	0SPG3KZ	Removal of nonautologous tissue substitute from left ankle joint, percutaneous approach
0CR40KZ	Replacement of buccal mucosa with nonautologous tissue substitute, open approach	0SPG40Z	Removal of drainage device from left ankle joint, percutaneous endoscopic approach
0CR437Z	Replacement of buccal mucosa with autologous tissue substitute, percutaneous approach	0SPG43Z	Removal of infusion device from left ankle joint, percutaneous endoscopic approach
0CR43JZ	Replacement of buccal mucosa with synthetic substitute, percutaneous approach	0SPG44Z	Removal of internal fixation device from left ankle joint, percutaneous endoscopic approach
0CR43KZ	Replacement of buccal mucosa with nonautologous tissue substitute, percutaneous approach	0SPG45Z	Removal of external fixation device from left ankle joint, percutaneous endoscopic approach
0CR4X7Z	Replacement of buccal mucosa with autologous tissue substitute, external approach	0SPG47Z	Removal of autologous tissue substitute from left ankle joint, percutaneous endoscopic approach
0CR4XJZ	Replacement of buccal mucosa with synthetic substitute, external approach	0SPG4JZ	Removal of synthetic substitute from left ankle joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CR4XKZ	Replacement of buccal mucosa with nonautologous tissue substitute, external approach	0SPG4KZ	Removal of nonautologous tissue substitute from left ankle joint, percutaneous endoscopic approach
0CS00ZZ	Reposition upper lip, open approach	0SPH00Z	Removal of drainage device from right tarsal joint, open approach
0CS0XZZ	Reposition upper lip, external approach	0SPH03Z	Removal of infusion device from right tarsal joint, open approach
0CS10ZZ	Reposition lower lip, open approach	0SPH04Z	Removal of internal fixation device from right tarsal joint, open approach
0CS1XZZ	Reposition lower lip, external approach	0SPH05Z	Removal of external fixation device from right tarsal joint, open approach
0CS20ZZ	Reposition hard palate, open approach	0SPH07Z	Removal of autologous tissue substitute from right tarsal joint, open approach
0CS2XZZ	Reposition hard palate, external approach	0SPH0JZ	Removal of synthetic substitute from right tarsal joint, open approach
0CS30ZZ	Reposition soft palate, open approach	0SPH0KZ	Removal of nonautologous tissue substitute from right tarsal joint, open approach
0CS3XZZ	Reposition soft palate, external approach	0SPH34Z	Removal of internal fixation device from right tarsal joint, percutaneous approach
0CTM0ZZ	Resection of pharynx, open approach	0SPH35Z	Removal of external fixation device from right tarsal joint, percutaneous approach
0CTM4ZZ	Resection of pharynx, percutaneous endoscopic approach	0SPH37Z	Removal of autologous tissue substitute from right tarsal joint, percutaneous approach
0CTM7ZZ	Resection of pharynx, via natural or artificial opening	0SPH3JZ	Removal of synthetic substitute from right tarsal joint, percutaneous approach
0CTM8ZZ	Resection of pharynx, via natural or artificial opening endoscopic	0SPH3KZ	Removal of nonautologous tissue substitute from right tarsal joint, percutaneous approach
0CU007Z	Supplement upper lip with autologous tissue substitute, open approach	0SPH40Z	Removal of drainage device from right tarsal joint, percutaneous endoscopic approach
0CU00JZ	Supplement upper lip with synthetic substitute, open approach	0SPH43Z	Removal of infusion device from right tarsal joint, percutaneous endoscopic approach
0CU00KZ	Supplement upper lip with nonautologous tissue substitute, open approach	0SPH44Z	Removal of internal fixation device from right tarsal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CU037Z	Supplement upper lip with autologous tissue substitute, percutaneous approach	0SPH45Z	Removal of external fixation device from right tarsal joint, percutaneous endoscopic approach
0CU03JZ	Supplement upper lip with synthetic substitute, percutaneous approach	0SPH47Z	Removal of autologous tissue substitute from right tarsal joint, percutaneous endoscopic approach
0CU03KZ	Supplement upper lip with nonautologous tissue substitute, percutaneous approach	0SPH4JZ	Removal of synthetic substitute from right tarsal joint, percutaneous endoscopic approach
0CU0X7Z	Supplement upper lip with autologous tissue substitute, external approach	0SPH4KZ	Removal of nonautologous tissue substitute from right tarsal joint, percutaneous endoscopic approach
0CU0XJZ	Supplement upper lip with synthetic substitute, external approach	0SPJ00Z	Removal of drainage device from left tarsal joint, open approach
0CU0XKZ	Supplement upper lip with nonautologous tissue substitute, external approach	0SPJ03Z	Removal of infusion device from left tarsal joint, open approach
0CU107Z	Supplement lower lip with autologous tissue substitute, open approach	0SPJ04Z	Removal of internal fixation device from left tarsal joint, open approach
0CU10JZ	Supplement lower lip with synthetic substitute, open approach	0SPJ05Z	Removal of external fixation device from left tarsal joint, open approach
0CU10KZ	Supplement lower lip with nonautologous tissue substitute, open approach	0SPJ07Z	Removal of autologous tissue substitute from left tarsal joint, open approach
0CU137Z	Supplement lower lip with autologous tissue substitute, percutaneous approach	0SPJ0JZ	Removal of synthetic substitute from left tarsal joint, open approach
0CU13JZ	Supplement lower lip with synthetic substitute, percutaneous approach	0SPJ0KZ	Removal of nonautologous tissue substitute from left tarsal joint, open approach
0CU13KZ	Supplement lower lip with nonautologous tissue substitute, percutaneous approach	0SPJ34Z	Removal of internal fixation device from left tarsal joint, percutaneous approach
0CU1X7Z	Supplement lower lip with autologous tissue substitute, external approach	0SPJ35Z	Removal of external fixation device from left tarsal joint, percutaneous approach
0CU1XJZ	Supplement lower lip with synthetic substitute, external approach	0SPJ37Z	Removal of autologous tissue substitute from left tarsal joint, percutaneous approach
0CU1XKZ	Supplement lower lip with nonautologous tissue substitute, external approach	0SPJ3JZ	Removal of synthetic substitute from left tarsal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CU207Z	Supplement hard palate with autologous tissue substitute, open approach	0SPJ3KZ	Removal of nonautologous tissue substitute from left tarsal joint, percutaneous approach
0CU20KZ	Supplement hard palate with nonautologous tissue substitute, open approach	0SPJ40Z	Removal of drainage device from left tarsal joint, percutaneous endoscopic approach
0CU237Z	Supplement hard palate with autologous tissue substitute, percutaneous approach	0SPJ43Z	Removal of infusion device from left tarsal joint, percutaneous endoscopic approach
0CU23KZ	Supplement hard palate with nonautologous tissue substitute, percutaneous approach	0SPJ44Z	Removal of internal fixation device from left tarsal joint, percutaneous endoscopic approach
0CU2X7Z	Supplement hard palate with autologous tissue substitute, external approach	0SPJ45Z	Removal of external fixation device from left tarsal joint, percutaneous endoscopic approach
0CU2XKZ	Supplement hard palate with nonautologous tissue substitute, external approach	0SPJ47Z	Removal of autologous tissue substitute from left tarsal joint, percutaneous endoscopic approach
0CU307Z	Supplement soft palate with autologous tissue substitute, open approach	0SPJ4JZ	Removal of synthetic substitute from left tarsal joint, percutaneous endoscopic approach
0CU30JZ	Supplement soft palate with synthetic substitute, open approach	0SPJ4KZ	Removal of nonautologous tissue substitute from left tarsal joint, percutaneous endoscopic approach
0CU30KZ	Supplement soft palate with nonautologous tissue substitute, open approach	0SPK00Z	Removal of drainage device from right tarsometatarsal joint, open approach
0CU337Z	Supplement soft palate with autologous tissue substitute, percutaneous approach	0SPK03Z	Removal of infusion device from right tarsometatarsal joint, open approach
0CU33JZ	Supplement soft palate with synthetic substitute, percutaneous approach	0SPK04Z	Removal of internal fixation device from right tarsometatarsal joint, open approach
0CU33KZ	Supplement soft palate with nonautologous tissue substitute, percutaneous approach	0SPK05Z	Removal of external fixation device from right tarsometatarsal joint, open approach
0CU3X7Z	Supplement soft palate with autologous tissue substitute, external approach	0SPK07Z	Removal of autologous tissue substitute from right tarsometatarsal joint, open approach
0CU3XJZ	Supplement soft palate with synthetic substitute, external approach	0SPK0JZ	Removal of synthetic substitute from right tarsometatarsal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CU3XKZ	Supplement soft palate with nonautologous tissue substitute, external approach	0SPK0KZ	Removal of nonautologous tissue substitute from right tarsometatarsal joint, open approach
0CU407Z	Supplement buccal mucosa with autologous tissue substitute, open approach	0SPK34Z	Removal of internal fixation device from right tarsometatarsal joint, percutaneous approach
0CU40JZ	Supplement buccal mucosa with synthetic substitute, open approach	0SPK35Z	Removal of external fixation device from right tarsometatarsal joint, percutaneous approach
0CU40KZ	Supplement buccal mucosa with nonautologous tissue substitute, open approach	0SPK37Z	Removal of autologous tissue substitute from right tarsometatarsal joint, percutaneous approach
0CU437Z	Supplement buccal mucosa with autologous tissue substitute, percutaneous approach	0SPK3JZ	Removal of synthetic substitute from right tarsometatarsal joint, percutaneous approach
0CU43JZ	Supplement buccal mucosa with synthetic substitute, percutaneous approach	0SPK3KZ	Removal of nonautologous tissue substitute from right tarsometatarsal joint, percutaneous approach
0CU43KZ	Supplement buccal mucosa with nonautologous tissue substitute, percutaneous approach	0SPK40Z	Removal of drainage device from right tarsometatarsal joint, percutaneous endoscopic approach
0CU4X7Z	Supplement buccal mucosa with autologous tissue substitute, external approach	0SPK43Z	Removal of infusion device from right tarsometatarsal joint, percutaneous endoscopic approach
0CU4XJZ	Supplement buccal mucosa with synthetic substitute, external approach	0SPK44Z	Removal of internal fixation device from right tarsometatarsal joint, percutaneous endoscopic approach
0CU4XKZ	Supplement buccal mucosa with nonautologous tissue substitute, external approach	0SPK45Z	Removal of external fixation device from right tarsometatarsal joint, percutaneous endoscopic approach
0CWY00Z	Revision of drainage device in mouth and throat, open approach	0SPK47Z	Removal of autologous tissue substitute from right tarsometatarsal joint, percutaneous endoscopic approach
0CWY01Z	Revision of radioactive element in mouth and throat, open approach	0SPK4JZ	Removal of synthetic substitute from right tarsometatarsal joint, percutaneous endoscopic approach
0CWY0DZ	Revision of intraluminal device in mouth and throat, open approach	0SPK4KZ	Removal of nonautologous tissue substitute from right tarsometatarsal joint, percutaneous endoscopic approach
0CWY0JZ	Revision of synthetic substitute in mouth and throat, open approach	0SPL00Z	Removal of drainage device from left tarsometatarsal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CWY0KZ	Revision of nonautologous tissue substitute in mouth and throat, open approach	0SPL03Z	Removal of infusion device from left tarsometatarsal joint, open approach
0CWY0YZ	Revision of other device in mouth and throat, open approach	0SPL04Z	Removal of internal fixation device from left tarsometatarsal joint, open approach
0CWY30Z	Revision of drainage device in mouth and throat, percutaneous approach	0SPL05Z	Removal of external fixation device from left tarsometatarsal joint, open approach
0CWY37Z	Revision of autologous tissue substitute in mouth and throat, percutaneous approach	0SPL07Z	Removal of autologous tissue substitute from left tarsometatarsal joint, open approach
0CWY3DZ	Revision of intraluminal device in mouth and throat, percutaneous approach	0SPL0JZ	Removal of synthetic substitute from left tarsometatarsal joint, open approach
0CWY3JZ	Revision of synthetic substitute in mouth and throat, percutaneous approach	0SPL0KZ	Removal of nonautologous tissue substitute from left tarsometatarsal joint, open approach
0CWY3KZ	Revision of nonautologous tissue substitute in mouth and throat, percutaneous approach	0SPL34Z	Removal of internal fixation device from left tarsometatarsal joint, percutaneous approach
0CX00ZZ	Transfer upper lip, open approach	0SPL35Z	Removal of external fixation device from left tarsometatarsal joint, percutaneous approach
0CX0XZZ	Transfer upper lip, external approach	0SPL37Z	Removal of autologous tissue substitute from left tarsometatarsal joint, percutaneous approach
0CX10ZZ	Transfer lower lip, open approach	0SPL3JZ	Removal of synthetic substitute from left tarsometatarsal joint, percutaneous approach
0CX1XZZ	Transfer lower lip, external approach	0SPL3KZ	Removal of nonautologous tissue substitute from left tarsometatarsal joint, percutaneous approach
0CX30ZZ	Transfer soft palate, open approach	0SPL40Z	Removal of drainage device from left tarsometatarsal joint, percutaneous endoscopic approach
0CX3XZZ	Transfer soft palate, external approach	0SPL43Z	Removal of infusion device from left tarsometatarsal joint, percutaneous endoscopic approach
0CX40ZZ	Transfer buccal mucosa, open approach	0SPL44Z	Removal of internal fixation device from left tarsometatarsal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0CX4XZZ	Transfer buccal mucosa, external approach	0SPL45Z	Removal of external fixation device from left tarsometatarsal joint, percutaneous endoscopic approach
0CX50ZZ	Transfer upper gingiva, open approach	0SPL47Z	Removal of autologous tissue substitute from left tarsometatarsal joint, percutaneous endoscopic approach
0CX60ZZ	Transfer lower gingiva, open approach	0SPL4JZ	Removal of synthetic substitute from left tarsometatarsal joint, percutaneous endoscopic approach
0D11074	Bypass upper esophagus to cutaneous with autologous tissue substitute, open approach	0SPL4KZ	Removal of nonautologous tissue substitute from left tarsometatarsal joint, percutaneous endoscopic approach
0D11076	Bypass upper esophagus to stomach with autologous tissue substitute, open approach	0SPM00Z	Removal of drainage device from right metatarsal-phalangeal joint, open approach
0D11079	Bypass upper esophagus to duodenum with autologous tissue substitute, open approach	0SPM03Z	Removal of infusion device from right metatarsal-phalangeal joint, open approach
0D1107A	Bypass upper esophagus to jejunum with autologous tissue substitute, open approach	0SPM04Z	Removal of internal fixation device from right metatarsal-phalangeal joint, open approach
0D1107B	Bypass upper esophagus to ileum with autologous tissue substitute, open approach	0SPM05Z	Removal of external fixation device from right metatarsal-phalangeal joint, open approach
0D110J4	Bypass upper esophagus to cutaneous with synthetic substitute, open approach	0SPM07Z	Removal of autologous tissue substitute from right metatarsal-phalangeal joint, open approach
0D110J6	Bypass upper esophagus to stomach with synthetic substitute, open approach	0SPM0JZ	Removal of synthetic substitute from right metatarsal-phalangeal joint, open approach
0D110J9	Bypass upper esophagus to duodenum with synthetic substitute, open approach	0SPM0KZ	Removal of nonautologous tissue substitute from right metatarsal-phalangeal joint, open approach
0D110JA	Bypass upper esophagus to jejunum with synthetic substitute, open approach	0SPM34Z	Removal of internal fixation device from right metatarsal-phalangeal joint, percutaneous approach
0D110JB	Bypass upper esophagus to ileum with synthetic substitute, open approach	0SPM35Z	Removal of external fixation device from right metatarsal-phalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D110K4	Bypass upper esophagus to cutaneous with nonautologous tissue substitute, open approach	0SPM37Z	Removal of autologous tissue substitute from right metatarsal-phalangeal joint, percutaneous approach
0D110K6	Bypass upper esophagus to stomach with nonautologous tissue substitute, open approach	0SPM3JZ	Removal of synthetic substitute from right metatarsal-phalangeal joint, percutaneous approach
0D110K9	Bypass upper esophagus to duodenum with nonautologous tissue substitute, open approach	0SPM3KZ	Removal of nonautologous tissue substitute from right metatarsal-phalangeal joint, percutaneous approach
0D110KA	Bypass upper esophagus to jejunum with nonautologous tissue substitute, open approach	0SPM40Z	Removal of drainage device from right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D110KB	Bypass upper esophagus to ileum with nonautologous tissue substitute, open approach	0SPM43Z	Removal of infusion device from right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D110Z4	Bypass upper esophagus to cutaneous, open approach	0SPM44Z	Removal of internal fixation device from right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D110Z6	Bypass upper esophagus to stomach, open approach	0SPM45Z	Removal of external fixation device from right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D110Z9	Bypass upper esophagus to duodenum, open approach	0SPM47Z	Removal of autologous tissue substitute from right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D110ZA	Bypass upper esophagus to jejunum, open approach	0SPM4JZ	Removal of synthetic substitute from right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D110ZB	Bypass upper esophagus to ileum, open approach	0SPM4KZ	Removal of nonautologous tissue substitute from right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D113J4	Bypass upper esophagus to cutaneous with synthetic substitute, percutaneous approach	0SPN00Z	Removal of drainage device from left metatarsal-phalangeal joint, open approach
0D11474	Bypass upper esophagus to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SPN03Z	Removal of infusion device from left metatarsal-phalangeal joint, open approach
0D11476	Bypass upper esophagus to stomach with autologous tissue substitute, percutaneous endoscopic approach	0SPN04Z	Removal of internal fixation device from left metatarsal-phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D11479	Bypass upper esophagus to duodenum with autologous tissue substitute, percutaneous endoscopic approach	0SPN05Z	Removal of external fixation device from left metatarsal-phalangeal joint, open approach
0D1147A	Bypass upper esophagus to jejunum with autologous tissue substitute, percutaneous endoscopic approach	0SPN07Z	Removal of autologous tissue substitute from left metatarsal-phalangeal joint, open approach
0D1147B	Bypass upper esophagus to ileum with autologous tissue substitute, percutaneous endoscopic approach	0SPN0JZ	Removal of synthetic substitute from left metatarsal-phalangeal joint, open approach
0D114J4	Bypass upper esophagus to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SPN0KZ	Removal of nonautologous tissue substitute from left metatarsal-phalangeal joint, open approach
0D114J6	Bypass upper esophagus to stomach with synthetic substitute, percutaneous endoscopic approach	0SPN34Z	Removal of internal fixation device from left metatarsal-phalangeal joint, percutaneous approach
0D114J9	Bypass upper esophagus to duodenum with synthetic substitute, percutaneous endoscopic approach	0SPN35Z	Removal of external fixation device from left metatarsal-phalangeal joint, percutaneous approach
0D114JA	Bypass upper esophagus to jejunum with synthetic substitute, percutaneous endoscopic approach	0SPN37Z	Removal of autologous tissue substitute from left metatarsal-phalangeal joint, percutaneous approach
0D114JB	Bypass upper esophagus to ileum with synthetic substitute, percutaneous endoscopic approach	0SPN3JZ	Removal of synthetic substitute from left metatarsal-phalangeal joint, percutaneous approach
0D114K4	Bypass upper esophagus to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SPN3KZ	Removal of nonautologous tissue substitute from left metatarsal-phalangeal joint, percutaneous approach
0D114K6	Bypass upper esophagus to stomach with nonautologous tissue substitute, percutaneous endoscopic approach	0SPN40Z	Removal of drainage device from left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D114K9	Bypass upper esophagus to duodenum with nonautologous tissue substitute, percutaneous endoscopic approach	0SPN43Z	Removal of infusion device from left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D114KA	Bypass upper esophagus to jejunum with nonautologous tissue substitute, percutaneous endoscopic approach	0SPN44Z	Removal of internal fixation device from left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D114KB	Bypass upper esophagus to ileum with nonautologous tissue substitute, percutaneous endoscopic approach	0SPN45Z	Removal of external fixation device from left metatarsal-phalangeal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D114Z4	Bypass upper esophagus to cutaneous, percutaneous endoscopic approach	0SPN47Z	Removal of autologous tissue substitute from left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D114Z6	Bypass upper esophagus to stomach, percutaneous endoscopic approach	0SPN4JZ	Removal of synthetic substitute from left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D114Z9	Bypass upper esophagus to duodenum, percutaneous endoscopic approach	0SPN4KZ	Removal of nonautologous tissue substitute from left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D114ZA	Bypass upper esophagus to jejunum, percutaneous endoscopic approach	0SPP00Z	Removal of drainage device from right toe phalangeal joint, open approach
0D114ZB	Bypass upper esophagus to ileum, percutaneous endoscopic approach	0SPP03Z	Removal of infusion device from right toe phalangeal joint, open approach
0D11874	Bypass upper esophagus to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SPP04Z	Removal of internal fixation device from right toe phalangeal joint, open approach
0D11876	Bypass upper esophagus to stomach with autologous tissue substitute, via natural or artificial opening endoscopic	0SPP05Z	Removal of external fixation device from right toe phalangeal joint, open approach
0D11879	Bypass upper esophagus to duodenum with autologous tissue substitute, via natural or artificial opening endoscopic	0SPP07Z	Removal of autologous tissue substitute from right toe phalangeal joint, open approach
0D1187A	Bypass upper esophagus to jejunum with autologous tissue substitute, via natural or artificial opening endoscopic	0SPP0JZ	Removal of synthetic substitute from right toe phalangeal joint, open approach
0D1187B	Bypass upper esophagus to ileum with autologous tissue substitute, via natural or artificial opening endoscopic	0SPP0KZ	Removal of nonautologous tissue substitute from right toe phalangeal joint, open approach
0D118J4	Bypass upper esophagus to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SPP34Z	Removal of internal fixation device from right toe phalangeal joint, percutaneous approach
0D118J6	Bypass upper esophagus to stomach with synthetic substitute, via natural or artificial opening endoscopic	0SPP35Z	Removal of external fixation device from right toe phalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D118J9	Bypass upper esophagus to duodenum with synthetic substitute, via natural or artificial opening endoscopic	0SPP37Z	Removal of autologous tissue substitute from right toe phalangeal joint, percutaneous approach
0D118JA	Bypass upper esophagus to jejunum with synthetic substitute, via natural or artificial opening endoscopic	0SPP3JZ	Removal of synthetic substitute from right toe phalangeal joint, percutaneous approach
0D118JB	Bypass upper esophagus to ileum with synthetic substitute, via natural or artificial opening endoscopic	0SPP3KZ	Removal of nonautologous tissue substitute from right toe phalangeal joint, percutaneous approach
0D118K4	Bypass upper esophagus to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SPP40Z	Removal of drainage device from right toe phalangeal joint, percutaneous endoscopic approach
0D118K6	Bypass upper esophagus to stomach with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SPP43Z	Removal of infusion device from right toe phalangeal joint, percutaneous endoscopic approach
0D118K9	Bypass upper esophagus to duodenum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SPP44Z	Removal of internal fixation device from right toe phalangeal joint, percutaneous endoscopic approach
0D118KA	Bypass upper esophagus to jejunum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SPP45Z	Removal of external fixation device from right toe phalangeal joint, percutaneous endoscopic approach
0D118KB	Bypass upper esophagus to ileum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SPP47Z	Removal of autologous tissue substitute from right toe phalangeal joint, percutaneous endoscopic approach
0D118Z4	Bypass upper esophagus to cutaneous, via natural or artificial opening endoscopic	0SPP4JZ	Removal of synthetic substitute from right toe phalangeal joint, percutaneous endoscopic approach
0D118Z6	Bypass upper esophagus to stomach, via natural or artificial opening endoscopic	0SPP4KZ	Removal of nonautologous tissue substitute from right toe phalangeal joint, percutaneous endoscopic approach
0D118Z9	Bypass upper esophagus to duodenum, via natural or artificial opening endoscopic	0SPQ00Z	Removal of drainage device from left toe phalangeal joint, open approach
0D118ZA	Bypass upper esophagus to jejunum, via natural or artificial opening endoscopic	0SPQ03Z	Removal of infusion device from left toe phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D118ZB	Bypass upper esophagus to ileum, via natural or artificial opening endoscopic	0SPQ04Z	Removal of internal fixation device from left toe phalangeal joint, open approach
0D12074	Bypass middle esophagus to cutaneous with autologous tissue substitute, open approach	0SPQ05Z	Removal of external fixation device from left toe phalangeal joint, open approach
0D12076	Bypass middle esophagus to stomach with autologous tissue substitute, open approach	0SPQ07Z	Removal of autologous tissue substitute from left toe phalangeal joint, open approach
0D12079	Bypass middle esophagus to duodenum with autologous tissue substitute, open approach	0SPQ0JZ	Removal of synthetic substitute from left toe phalangeal joint, open approach
0D1207A	Bypass middle esophagus to jejunum with autologous tissue substitute, open approach	0SPQ0KZ	Removal of nonautologous tissue substitute from left toe phalangeal joint, open approach
0D1207B	Bypass middle esophagus to ileum with autologous tissue substitute, open approach	0SPQ34Z	Removal of internal fixation device from left toe phalangeal joint, percutaneous approach
0D120J4	Bypass middle esophagus to cutaneous with synthetic substitute, open approach	0SPQ35Z	Removal of external fixation device from left toe phalangeal joint, percutaneous approach
0D120J6	Bypass middle esophagus to stomach with synthetic substitute, open approach	0SPQ37Z	Removal of autologous tissue substitute from left toe phalangeal joint, percutaneous approach
0D120J9	Bypass middle esophagus to duodenum with synthetic substitute, open approach	0SPQ3JZ	Removal of synthetic substitute from left toe phalangeal joint, percutaneous approach
0D120JA	Bypass middle esophagus to jejunum with synthetic substitute, open approach	0SPQ3KZ	Removal of nonautologous tissue substitute from left toe phalangeal joint, percutaneous approach
0D120JB	Bypass middle esophagus to ileum with synthetic substitute, open approach	0SPQ40Z	Removal of drainage device from left toe phalangeal joint, percutaneous endoscopic approach
0D120K4	Bypass middle esophagus to cutaneous with nonautologous tissue substitute, open approach	0SPQ43Z	Removal of infusion device from left toe phalangeal joint, percutaneous endoscopic approach
0D120K6	Bypass middle esophagus to stomach with nonautologous tissue substitute, open approach	0SPQ44Z	Removal of internal fixation device from left toe phalangeal joint, percutaneous endoscopic approach
0D120K9	Bypass middle esophagus to duodenum with nonautologous tissue substitute, open approach	0SPQ45Z	Removal of external fixation device from left toe phalangeal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D120KA	Bypass middle esophagus to jejunum with nonautologous tissue substitute, open approach	0SPQ47Z	Removal of autologous tissue substitute from left toe phalangeal joint, percutaneous endoscopic approach
0D120KB	Bypass middle esophagus to ileum with nonautologous tissue substitute, open approach	0SPQ4JZ	Removal of synthetic substitute from left toe phalangeal joint, percutaneous endoscopic approach
0D120Z4	Bypass middle esophagus to cutaneous, open approach	0SPQ4KZ	Removal of nonautologous tissue substitute from left toe phalangeal joint, percutaneous endoscopic approach
0D120Z6	Bypass middle esophagus to stomach, open approach	0SPR0JZ	Removal of synthetic substitute from right hip joint, femoral surface, open approach
0D120Z9	Bypass middle esophagus to duodenum, open approach	0SPR3JZ	Removal of synthetic substitute from right hip joint, femoral surface, percutaneous approach
0D120ZA	Bypass middle esophagus to jejunum, open approach	0SPR4JZ	Removal of synthetic substitute from right hip joint, femoral surface, percutaneous endoscopic approach
0D120ZB	Bypass middle esophagus to ileum, open approach	0SPS0JZ	Removal of synthetic substitute from left hip joint, femoral surface, open approach
0D123J4	Bypass middle esophagus to cutaneous with synthetic substitute, percutaneous approach	0SPS3JZ	Removal of synthetic substitute from left hip joint, femoral surface, percutaneous approach
0D12474	Bypass middle esophagus to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SPS4JZ	Removal of synthetic substitute from left hip joint, femoral surface, percutaneous endoscopic approach
0D12476	Bypass middle esophagus to stomach with autologous tissue substitute, percutaneous endoscopic approach	0SPT0JZ	Removal of synthetic substitute from right knee joint, femoral surface, open approach
0D12479	Bypass middle esophagus to duodenum with autologous tissue substitute, percutaneous endoscopic approach	0SPT3JZ	Removal of synthetic substitute from right knee joint, femoral surface, percutaneous approach
0D1247A	Bypass middle esophagus to jejunum with autologous tissue substitute, percutaneous endoscopic approach	0SPT4JZ	Removal of synthetic substitute from right knee joint, femoral surface, percutaneous endoscopic approach
0D1247B	Bypass middle esophagus to ileum with autologous tissue substitute, percutaneous endoscopic approach	0SPU0JZ	Removal of synthetic substitute from left knee joint, femoral surface, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D124J4	Bypass middle esophagus to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SPU3JZ	Removal of synthetic substitute from left knee joint, femoral surface, percutaneous approach
0D124J6	Bypass middle esophagus to stomach with synthetic substitute, percutaneous endoscopic approach	0SPU4JZ	Removal of synthetic substitute from left knee joint, femoral surface, percutaneous endoscopic approach
0D124J9	Bypass middle esophagus to duodenum with synthetic substitute, percutaneous endoscopic approach	0SPV0JZ	Removal of synthetic substitute from right knee joint, tibial surface, open approach
0D124JA	Bypass middle esophagus to jejunum with synthetic substitute, percutaneous endoscopic approach	0SPV3JZ	Removal of synthetic substitute from right knee joint, tibial surface, percutaneous approach
0D124JB	Bypass middle esophagus to ileum with synthetic substitute, percutaneous endoscopic approach	0SPV4JZ	Removal of synthetic substitute from right knee joint, tibial surface, percutaneous endoscopic approach
0D124K4	Bypass middle esophagus to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SPW0JZ	Removal of synthetic substitute from left knee joint, tibial surface, open approach
0D124K6	Bypass middle esophagus to stomach with nonautologous tissue substitute, percutaneous endoscopic approach	0SPW3JZ	Removal of synthetic substitute from left knee joint, tibial surface, percutaneous approach
0D124K9	Bypass middle esophagus to duodenum with nonautologous tissue substitute, percutaneous endoscopic approach	0SPW4JZ	Removal of synthetic substitute from left knee joint, tibial surface, percutaneous endoscopic approach
0D124KA	Bypass middle esophagus to jejunum with nonautologous tissue substitute, percutaneous endoscopic approach	0SQ00ZZ	Repair lumbar vertebral joint, open approach
0D124KB	Bypass middle esophagus to ileum with nonautologous tissue substitute, percutaneous endoscopic approach	0SQ03ZZ	Repair lumbar vertebral joint, percutaneous approach
0D124Z4	Bypass middle esophagus to cutaneous, percutaneous endoscopic approach	0SQ04ZZ	Repair lumbar vertebral joint, percutaneous endoscopic approach
0D124Z6	Bypass middle esophagus to stomach, percutaneous endoscopic approach	0SQ20ZZ	Repair lumbar vertebral disc, open approach
0D124Z9	Bypass middle esophagus to duodenum, percutaneous endoscopic approach	0SQ23ZZ	Repair lumbar vertebral disc, percutaneous approach
0D124ZA	Bypass middle esophagus to jejunum, percutaneous endoscopic approach	0SQ24ZZ	Repair lumbar vertebral disc, percutaneous endoscopic approach
0D124ZB	Bypass middle esophagus to ileum, percutaneous endoscopic approach	0SQ30ZZ	Repair lumbosacral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D12874	Bypass middle esophagus to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SQ33ZZ	Repair lumbosacral joint, percutaneous approach
0D12876	Bypass middle esophagus to stomach with autologous tissue substitute, via natural or artificial opening endoscopic	0SQ34ZZ	Repair lumbosacral joint, percutaneous endoscopic approach
0D12879	Bypass middle esophagus to duodenum with autologous tissue substitute, via natural or artificial opening endoscopic	0SQ40ZZ	Repair lumbosacral disc, open approach
0D1287A	Bypass middle esophagus to jejunum with autologous tissue substitute, via natural or artificial opening endoscopic	0SQ43ZZ	Repair lumbosacral disc, percutaneous approach
0D1287B	Bypass middle esophagus to ileum with autologous tissue substitute, via natural or artificial opening endoscopic	0SQ44ZZ	Repair lumbosacral disc, percutaneous endoscopic approach
0D128J4	Bypass middle esophagus to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SQ50ZZ	Repair sacrococcygeal joint, open approach
0D128J6	Bypass middle esophagus to stomach with synthetic substitute, via natural or artificial opening endoscopic	0SQ53ZZ	Repair sacrococcygeal joint, percutaneous approach
0D128J9	Bypass middle esophagus to duodenum with synthetic substitute, via natural or artificial opening endoscopic	0SQ54ZZ	Repair sacrococcygeal joint, percutaneous endoscopic approach
0D128JA	Bypass middle esophagus to jejunum with synthetic substitute, via natural or artificial opening endoscopic	0SQ60ZZ	Repair coccygeal joint, open approach
0D128JB	Bypass middle esophagus to ileum with synthetic substitute, via natural or artificial opening endoscopic	0SQ63ZZ	Repair coccygeal joint, percutaneous approach
0D128K4	Bypass middle esophagus to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SQ64ZZ	Repair coccygeal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D128K6	Bypass middle esophagus to stomach with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SQ70ZZ	Repair right sacroiliac joint, open approach
0D128K9	Bypass middle esophagus to duodenum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SQ73ZZ	Repair right sacroiliac joint, percutaneous approach
0D128KA	Bypass middle esophagus to jejunum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SQ74ZZ	Repair right sacroiliac joint, percutaneous endoscopic approach
0D128KB	Bypass middle esophagus to ileum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SQ80ZZ	Repair left sacroiliac joint, open approach
0D128Z4	Bypass middle esophagus to cutaneous, via natural or artificial opening endoscopic	0SQ83ZZ	Repair left sacroiliac joint, percutaneous approach
0D128Z6	Bypass middle esophagus to stomach, via natural or artificial opening endoscopic	0SQ84ZZ	Repair left sacroiliac joint, percutaneous endoscopic approach
0D128Z9	Bypass middle esophagus to duodenum, via natural or artificial opening endoscopic	0SQ90ZZ	Repair right hip joint, open approach
0D128ZA	Bypass middle esophagus to jejunum, via natural or artificial opening endoscopic	0SQ93ZZ	Repair right hip joint, percutaneous approach
0D128ZB	Bypass middle esophagus to ileum, via natural or artificial opening endoscopic	0SQ94ZZ	Repair right hip joint, percutaneous endoscopic approach
0D13074	Bypass lower esophagus to cutaneous with autologous tissue substitute, open approach	0SQB0ZZ	Repair left hip joint, open approach
0D13076	Bypass lower esophagus to stomach with autologous tissue substitute, open approach	0SQB3ZZ	Repair left hip joint, percutaneous approach
0D13079	Bypass lower esophagus to duodenum with autologous tissue substitute, open approach	0SQB4ZZ	Repair left hip joint, percutaneous endoscopic approach
0D1307A	Bypass lower esophagus to jejunum with autologous tissue substitute, open approach	0SQC0ZZ	Repair right knee joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1307B	Bypass lower esophagus to ileum with autologous tissue substitute, open approach	0SQC3ZZ	Repair right knee joint, percutaneous approach
0D130J4	Bypass lower esophagus to cutaneous with synthetic substitute, open approach	0SQC4ZZ	Repair right knee joint, percutaneous endoscopic approach
0D130J6	Bypass lower esophagus to stomach with synthetic substitute, open approach	0SQD0ZZ	Repair left knee joint, open approach
0D130J9	Bypass lower esophagus to duodenum with synthetic substitute, open approach	0SQD3ZZ	Repair left knee joint, percutaneous approach
0D130JA	Bypass lower esophagus to jejunum with synthetic substitute, open approach	0SQD4ZZ	Repair left knee joint, percutaneous endoscopic approach
0D130JB	Bypass lower esophagus to ileum with synthetic substitute, open approach	0SQF0ZZ	Repair right ankle joint, open approach
0D130K4	Bypass lower esophagus to cutaneous with nonautologous tissue substitute, open approach	0SQF3ZZ	Repair right ankle joint, percutaneous approach
0D130K6	Bypass lower esophagus to stomach with nonautologous tissue substitute, open approach	0SQF4ZZ	Repair right ankle joint, percutaneous endoscopic approach
0D130K9	Bypass lower esophagus to duodenum with nonautologous tissue substitute, open approach	0SQG0ZZ	Repair left ankle joint, open approach
0D130KA	Bypass lower esophagus to jejunum with nonautologous tissue substitute, open approach	0SQG3ZZ	Repair left ankle joint, percutaneous approach
0D130KB	Bypass lower esophagus to ileum with nonautologous tissue substitute, open approach	0SQG4ZZ	Repair left ankle joint, percutaneous endoscopic approach
0D130Z4	Bypass lower esophagus to cutaneous, open approach	0SQH0ZZ	Repair right tarsal joint, open approach
0D130Z6	Bypass lower esophagus to stomach, open approach	0SQH3ZZ	Repair right tarsal joint, percutaneous approach
0D130Z9	Bypass lower esophagus to duodenum, open approach	0SQH4ZZ	Repair right tarsal joint, percutaneous endoscopic approach
0D130ZA	Bypass lower esophagus to jejunum, open approach	0SQJ0ZZ	Repair left tarsal joint, open approach
0D130ZB	Bypass lower esophagus to ileum, open approach	0SQJ3ZZ	Repair left tarsal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D133J4	Bypass lower esophagus to cutaneous with synthetic substitute, percutaneous approach	0SQJ4ZZ	Repair left tarsal joint, percutaneous endoscopic approach
0D13474	Bypass lower esophagus to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SQK0ZZ	Repair right tarsometatarsal joint, open approach
0D13476	Bypass lower esophagus to stomach with autologous tissue substitute, percutaneous endoscopic approach	0SQK3ZZ	Repair right tarsometatarsal joint, percutaneous approach
0D13479	Bypass lower esophagus to duodenum with autologous tissue substitute, percutaneous endoscopic approach	0SQK4ZZ	Repair right tarsometatarsal joint, percutaneous endoscopic approach
0D1347A	Bypass lower esophagus to jejunum with autologous tissue substitute, percutaneous endoscopic approach	0SQL0ZZ	Repair left tarsometatarsal joint, open approach
0D1347B	Bypass lower esophagus to ileum with autologous tissue substitute, percutaneous endoscopic approach	0SQL3ZZ	Repair left tarsometatarsal joint, percutaneous approach
0D134J4	Bypass lower esophagus to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SQL4ZZ	Repair left tarsometatarsal joint, percutaneous endoscopic approach
0D134J6	Bypass lower esophagus to stomach with synthetic substitute, percutaneous endoscopic approach	0SQM0ZZ	Repair right metatarsal-phalangeal joint, open approach
0D134J9	Bypass lower esophagus to duodenum with synthetic substitute, percutaneous endoscopic approach	0SQM3ZZ	Repair right metatarsal-phalangeal joint, percutaneous approach
0D134JA	Bypass lower esophagus to jejunum with synthetic substitute, percutaneous endoscopic approach	0SQM4ZZ	Repair right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D134JB	Bypass lower esophagus to ileum with synthetic substitute, percutaneous endoscopic approach	0SQN0ZZ	Repair left metatarsal-phalangeal joint, open approach
0D134K4	Bypass lower esophagus to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SQN3ZZ	Repair left metatarsal-phalangeal joint, percutaneous approach
0D134K6	Bypass lower esophagus to stomach with nonautologous tissue substitute, percutaneous endoscopic approach	0SQN4ZZ	Repair left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D134K9	Bypass lower esophagus to duodenum with nonautologous tissue substitute, percutaneous endoscopic approach	0SQP0ZZ	Repair right toe phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D134KA	Bypass lower esophagus to jejunum with nonautologous tissue substitute, percutaneous endoscopic approach	0SQP3ZZ	Repair right toe phalangeal joint, percutaneous approach
0D134KB	Bypass lower esophagus to ileum with nonautologous tissue substitute, percutaneous endoscopic approach	0SQP4ZZ	Repair right toe phalangeal joint, percutaneous endoscopic approach
0D134Z4	Bypass lower esophagus to cutaneous, percutaneous endoscopic approach	0SQQ0ZZ	Repair left toe phalangeal joint, open approach
0D134Z6	Bypass lower esophagus to stomach, percutaneous endoscopic approach	0SQQ3ZZ	Repair left toe phalangeal joint, percutaneous approach
0D134Z9	Bypass lower esophagus to duodenum, percutaneous endoscopic approach	0SQQ4ZZ	Repair left toe phalangeal joint, percutaneous endoscopic approach
0D134ZA	Bypass lower esophagus to jejunum, percutaneous endoscopic approach	0SR007Z	Replacement of lumbar vertebral joint with autologous tissue substitute, open approach
0D134ZB	Bypass lower esophagus to ileum, percutaneous endoscopic approach	0SR00JZ	Replacement of lumbar vertebral joint with synthetic substitute, open approach
0D13874	Bypass lower esophagus to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SR00KZ	Replacement of lumbar vertebral joint with nonautologous tissue substitute, open approach
0D13876	Bypass lower esophagus to stomach with autologous tissue substitute, via natural or artificial opening endoscopic	0SR207Z	Replacement of lumbar vertebral disc with autologous tissue substitute, open approach
0D13879	Bypass lower esophagus to duodenum with autologous tissue substitute, via natural or artificial opening endoscopic	0SR20JZ	Replacement of lumbar vertebral disc with synthetic substitute, open approach
0D1387A	Bypass lower esophagus to jejunum with autologous tissue substitute, via natural or artificial opening endoscopic	0SR20KZ	Replacement of lumbar vertebral disc with nonautologous tissue substitute, open approach
0D1387B	Bypass lower esophagus to ileum with autologous tissue substitute, via natural or artificial opening endoscopic	0SR307Z	Replacement of lumbosacral joint with autologous tissue substitute, open approach
0D138J4	Bypass lower esophagus to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SR30JZ	Replacement of lumbosacral joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D138J6	Bypass lower esophagus to stomach with synthetic substitute, via natural or artificial opening endoscopic	0SR30KZ	Replacement of lumbosacral joint with nonautologous tissue substitute, open approach
0D138J9	Bypass lower esophagus to duodenum with synthetic substitute, via natural or artificial opening endoscopic	0SR407Z	Replacement of lumbosacral disc with autologous tissue substitute, open approach
0D138JA	Bypass lower esophagus to jejunum with synthetic substitute, via natural or artificial opening endoscopic	0SR40JZ	Replacement of lumbosacral disc with synthetic substitute, open approach
0D138JB	Bypass lower esophagus to ileum with synthetic substitute, via natural or artificial opening endoscopic	0SR40KZ	Replacement of lumbosacral disc with nonautologous tissue substitute, open approach
0D138K4	Bypass lower esophagus to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SR507Z	Replacement of sacrococcygeal joint with autologous tissue substitute, open approach
0D138K6	Bypass lower esophagus to stomach with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SR50JZ	Replacement of sacrococcygeal joint with synthetic substitute, open approach
0D138K9	Bypass lower esophagus to duodenum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SR50KZ	Replacement of sacrococcygeal joint with nonautologous tissue substitute, open approach
0D138KA	Bypass lower esophagus to jejunum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SR607Z	Replacement of coccygeal joint with autologous tissue substitute, open approach
0D138KB	Bypass lower esophagus to ileum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SR60JZ	Replacement of coccygeal joint with synthetic substitute, open approach
0D138Z4	Bypass lower esophagus to cutaneous, via natural or artificial opening endoscopic	0SR60KZ	Replacement of coccygeal joint with nonautologous tissue substitute, open approach
0D138Z6	Bypass lower esophagus to stomach, via natural or artificial opening endoscopic	0SR707Z	Replacement of right sacroiliac joint with autologous tissue substitute, open approach
0D138Z9	Bypass lower esophagus to duodenum, via natural or artificial opening endoscopic	0SR70JZ	Replacement of right sacroiliac joint with synthetic substitute, open approach
0D138ZA	Bypass lower esophagus to jejunum, via natural or artificial opening endoscopic	0SR70KZ	Replacement of right sacroiliac joint with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D138ZB	Bypass lower esophagus to ileum, via natural or artificial opening endoscopic	0SR807Z	Replacement of left sacroiliac joint with autologous tissue substitute, open approach
0D15074	Bypass esophagus to cutaneous with autologous tissue substitute, open approach	0SR80JZ	Replacement of left sacroiliac joint with synthetic substitute, open approach
0D15076	Bypass esophagus to stomach with autologous tissue substitute, open approach	0SR80KZ	Replacement of left sacroiliac joint with nonautologous tissue substitute, open approach
0D15079	Bypass esophagus to duodenum with autologous tissue substitute, open approach	0SR9019	Replacement of right hip joint with metal synthetic substitute, cemented, open approach
0D1507A	Bypass esophagus to jejunum with autologous tissue substitute, open approach	0SR901A	Replacement of right hip joint with metal synthetic substitute, uncemented, open approach
0D1507B	Bypass esophagus to ileum with autologous tissue substitute, open approach	0SR901Z	Replacement of right hip joint with metal synthetic substitute, open approach
0D150J4	Bypass esophagus to cutaneous with synthetic substitute, open approach	0SR9029	Replacement of right hip joint with metal on polyethylene synthetic substitute, cemented, open approach
0D150J6	Bypass esophagus to stomach with synthetic substitute, open approach	0SR902A	Replacement of right hip joint with metal on polyethylene synthetic substitute, uncemented, open approach
0D150J9	Bypass esophagus to duodenum with synthetic substitute, open approach	0SR902Z	Replacement of right hip joint with metal on polyethylene synthetic substitute, open approach
0D150JA	Bypass esophagus to jejunum with synthetic substitute, open approach	0SR9039	Replacement of right hip joint with ceramic synthetic substitute, cemented, open approach
0D150JB	Bypass esophagus to ileum with synthetic substitute, open approach	0SR903A	Replacement of right hip joint with ceramic synthetic substitute, uncemented, open approach
0D150K4	Bypass esophagus to cutaneous with nonautologous tissue substitute, open approach	0SR903Z	Replacement of right hip joint with ceramic synthetic substitute, open approach
0D150K6	Bypass esophagus to stomach with nonautologous tissue substitute, open approach	0SR9049	Replacement of right hip joint with ceramic on polyethylene synthetic substitute, cemented, open approach
0D150K9	Bypass esophagus to duodenum with nonautologous tissue substitute, open approach	0SR904A	Replacement of right hip joint with ceramic on polyethylene synthetic substitute, uncemented, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D150KA	Bypass esophagus to jejunum with nonautologous tissue substitute, open approach	0SR904Z	Replacement of right hip joint with ceramic on polyethylene synthetic substitute, open approach
0D150KB	Bypass esophagus to ileum with nonautologous tissue substitute, open approach	0SR9069	Replacement of right hip joint with oxidized zirconium on polyethylene synthetic substitute, cemented, open approach
0D150Z4	Bypass esophagus to cutaneous, open approach	0SR906A	Replacement of right hip joint with oxidized zirconium on polyethylene synthetic substitute, uncemented, open approach
0D150Z6	Bypass esophagus to stomach, open approach	0SR906Z	Replacement of right hip joint with oxidized zirconium on polyethylene synthetic substitute, open approach
0D150Z9	Bypass esophagus to duodenum, open approach	0SR907Z	Replacement of right hip joint with autologous tissue substitute, open approach
0D150ZA	Bypass esophagus to jejunum, open approach	0SR90EZ	Replacement of right hip joint with articulating spacer, open approach
0D150ZB	Bypass esophagus to ileum, open approach	0SR90J9	Replacement of right hip joint with synthetic substitute, cemented, open approach
0D153J4	Bypass esophagus to cutaneous with synthetic substitute, percutaneous approach	0SR90JA	Replacement of right hip joint with synthetic substitute, uncemented, open approach
0D15474	Bypass esophagus to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SR90JZ	Replacement of right hip joint with synthetic substitute, open approach
0D15476	Bypass esophagus to stomach with autologous tissue substitute, percutaneous endoscopic approach	0SR90KZ	Replacement of right hip joint with nonautologous tissue substitute, open approach
0D15479	Bypass esophagus to duodenum with autologous tissue substitute, percutaneous endoscopic approach	0SRA009	Replacement of right hip joint, acetabular surface with polyethylene synthetic substitute, cemented, open approach
0D1547A	Bypass esophagus to jejunum with autologous tissue substitute, percutaneous endoscopic approach	0SRA00A	Replacement of right hip joint, acetabular surface with polyethylene synthetic substitute, uncemented, open approach
0D1547B	Bypass esophagus to ileum with autologous tissue substitute, percutaneous endoscopic approach	0SRA00Z	Replacement of right hip joint, acetabular surface with polyethylene synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D154J4	Bypass esophagus to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SRA019	Replacement of right hip joint, acetabular surface with metal synthetic substitute, cemented, open approach
0D154J6	Bypass esophagus to stomach with synthetic substitute, percutaneous endoscopic approach	0SRA01A	Replacement of right hip joint, acetabular surface with metal synthetic substitute, uncemented, open approach
0D154J9	Bypass esophagus to duodenum with synthetic substitute, percutaneous endoscopic approach	0SRA01Z	Replacement of right hip joint, acetabular surface with metal synthetic substitute, open approach
0D154JA	Bypass esophagus to jejunum with synthetic substitute, percutaneous endoscopic approach	0SRA039	Replacement of right hip joint, acetabular surface with ceramic synthetic substitute, cemented, open approach
0D154JB	Bypass esophagus to ileum with synthetic substitute, percutaneous endoscopic approach	0SRA03A	Replacement of right hip joint, acetabular surface with ceramic synthetic substitute, uncemented, open approach
0D154K4	Bypass esophagus to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SRA03Z	Replacement of right hip joint, acetabular surface with ceramic synthetic substitute, open approach
0D154K6	Bypass esophagus to stomach with nonautologous tissue substitute, percutaneous endoscopic approach	0SRA07Z	Replacement of right hip joint, acetabular surface with autologous tissue substitute, open approach
0D154K9	Bypass esophagus to duodenum with nonautologous tissue substitute, percutaneous endoscopic approach	0SRA0J9	Replacement of right hip joint, acetabular surface with synthetic substitute, cemented, open approach
0D154KA	Bypass esophagus to jejunum with nonautologous tissue substitute, percutaneous endoscopic approach	0SRA0JA	Replacement of right hip joint, acetabular surface with synthetic substitute, uncemented, open approach
0D154KB	Bypass esophagus to ileum with nonautologous tissue substitute, percutaneous endoscopic approach	0SRA0JZ	Replacement of right hip joint, acetabular surface with synthetic substitute, open approach
0D154Z4	Bypass esophagus to cutaneous, percutaneous endoscopic approach	0SRA0KZ	Replacement of right hip joint, acetabular surface with nonautologous tissue substitute, open approach
0D154Z6	Bypass esophagus to stomach, percutaneous endoscopic approach	0SRB019	Replacement of left hip joint with metal synthetic substitute, cemented, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D154Z9	Bypass esophagus to duodenum, percutaneous endoscopic approach	0SRB01A	Replacement of left hip joint with metal synthetic substitute, uncemented, open approach
0D154ZA	Bypass esophagus to jejunum, percutaneous endoscopic approach	0SRB01Z	Replacement of left hip joint with metal synthetic substitute, open approach
0D154ZB	Bypass esophagus to ileum, percutaneous endoscopic approach	0SRB029	Replacement of left hip joint with metal on polyethylene synthetic substitute, cemented, open approach
0D15874	Bypass esophagus to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SRB02A	Replacement of left hip joint with metal on polyethylene synthetic substitute, uncemented, open approach
0D15876	Bypass esophagus to stomach with autologous tissue substitute, via natural or artificial opening endoscopic	0SRB02Z	Replacement of left hip joint with metal on polyethylene synthetic substitute, open approach
0D15879	Bypass esophagus to duodenum with autologous tissue substitute, via natural or artificial opening endoscopic	0SRB039	Replacement of left hip joint with ceramic synthetic substitute, cemented, open approach
0D1587A	Bypass esophagus to jejunum with autologous tissue substitute, via natural or artificial opening endoscopic	0SRB03A	Replacement of left hip joint with ceramic synthetic substitute, uncemented, open approach
0D1587B	Bypass esophagus to ileum with autologous tissue substitute, via natural or artificial opening endoscopic	0SRB03Z	Replacement of left hip joint with ceramic synthetic substitute, open approach
0D158J4	Bypass esophagus to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SRB049	Replacement of left hip joint with ceramic on polyethylene synthetic substitute, cemented, open approach
0D158J6	Bypass esophagus to stomach with synthetic substitute, via natural or artificial opening endoscopic	0SRB04A	Replacement of left hip joint with ceramic on polyethylene synthetic substitute, uncemented, open approach
0D158J9	Bypass esophagus to duodenum with synthetic substitute, via natural or artificial opening endoscopic	0SRB04Z	Replacement of left hip joint with ceramic on polyethylene synthetic substitute, open approach
0D158JA	Bypass esophagus to jejunum with synthetic substitute, via natural or artificial opening endoscopic	0SRB069	Replacement of left hip joint with oxidized zirconium on polyethylene synthetic substitute, cemented, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D158JB	Bypass esophagus to ileum with synthetic substitute, via natural or artificial opening endoscopic	0SRB06A	Replacement of left hip joint with oxidized zirconium on polyethylene synthetic substitute, uncemented, open approach
0D158K4	Bypass esophagus to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SRB06Z	Replacement of left hip joint with oxidized zirconium on polyethylene synthetic substitute, open approach
0D158K6	Bypass esophagus to stomach with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SRB07Z	Replacement of left hip joint with autologous tissue substitute, open approach
0D158K9	Bypass esophagus to duodenum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SRB0EZ	Replacement of left hip joint with articulating spacer, open approach
0D158KA	Bypass esophagus to jejunum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SRB0J9	Replacement of left hip joint with synthetic substitute, cemented, open approach
0D158KB	Bypass esophagus to ileum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SRB0JA	Replacement of left hip joint with synthetic substitute, uncemented, open approach
0D158Z4	Bypass esophagus to cutaneous, via natural or artificial opening endoscopic	0SRB0JZ	Replacement of left hip joint with synthetic substitute, open approach
0D158Z6	Bypass esophagus to stomach, via natural or artificial opening endoscopic	0SRB0KZ	Replacement of left hip joint with nonautologous tissue substitute, open approach
0D158Z9	Bypass esophagus to duodenum, via natural or artificial opening endoscopic	0SRC069	Replacement of right knee joint with oxidized zirconium on polyethylene synthetic substitute, cemented, open approach
0D158ZA	Bypass esophagus to jejunum, via natural or artificial opening endoscopic	0SRC06A	Replacement of right knee joint with oxidized zirconium on polyethylene synthetic substitute, uncemented, open approach
0D158ZB	Bypass esophagus to ileum, via natural or artificial opening endoscopic	0SRC06Z	Replacement of right knee joint with oxidized zirconium on polyethylene synthetic substitute, open approach
0D16079	Bypass stomach to duodenum with autologous tissue substitute, open approach	0SRC07D	Replacement of right knee joint with autologous tissue substitute, medial meniscus, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1607A	Bypass stomach to jejunum with autologous tissue substitute, open approach	0SRC07E	Replacement of right knee joint with autologous tissue substitute, lateral meniscus, open approach
0D1607B	Bypass stomach to ileum with autologous tissue substitute, open approach	0SRC07Z	Replacement of right knee joint with autologous tissue substitute, open approach
0D1607L	Bypass stomach to transverse colon with autologous tissue substitute, open approach	0SRC0EZ	Replacement of right knee joint with articulating spacer, open approach
0D160J9	Bypass stomach to duodenum with synthetic substitute, open approach	0SRC0J9	Replacement of right knee joint with synthetic substitute, cemented, open approach
0D160JA	Bypass stomach to jejunum with synthetic substitute, open approach	0SRC0JA	Replacement of right knee joint with synthetic substitute, uncemented, open approach
0D160JB	Bypass stomach to ileum with synthetic substitute, open approach	0SRC0JZ	Replacement of right knee joint with synthetic substitute, open approach
0D160JL	Bypass stomach to transverse colon with synthetic substitute, open approach	0SRC0KD	Replacement of right knee joint with nonautologous tissue substitute, medial meniscus, open approach
0D160K9	Bypass stomach to duodenum with nonautologous tissue substitute, open approach	0SRC0KE	Replacement of right knee joint with nonautologous tissue substitute, lateral meniscus, open approach
0D160KA	Bypass stomach to jejunum with nonautologous tissue substitute, open approach	0SRC0KZ	Replacement of right knee joint with nonautologous tissue substitute, open approach
0D160KB	Bypass stomach to ileum with nonautologous tissue substitute, open approach	0SRC0L9	Replacement of right knee joint with medial unicondylar synthetic substitute, cemented, open approach
0D160KL	Bypass stomach to transverse colon with nonautologous tissue substitute, open approach	0SRC0LA	Replacement of right knee joint with medial unicondylar synthetic substitute, uncemented, open approach
0D160Z9	Bypass stomach to duodenum, open approach	0SRC0LZ	Replacement of right knee joint with medial unicondylar synthetic substitute, open approach
0D160ZA	Bypass stomach to jejunum, open approach	0SRC0M9	Replacement of right knee joint with lateral unicondylar synthetic substitute, cemented, open approach
0D160ZB	Bypass stomach to ileum, open approach	0SRC0MA	Replacement of right knee joint with lateral unicondylar synthetic substitute, uncemented, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D160ZL	Bypass stomach to transverse colon, open approach	0SRC0MZ	Replacement of right knee joint with lateral unicondylar synthetic substitute, open approach
0D16479	Bypass stomach to duodenum with autologous tissue substitute, percutaneous endoscopic approach	0SRC0N9	Replacement of right knee joint with patellofemoral synthetic substitute, cemented, open approach
0D1647A	Bypass stomach to jejunum with autologous tissue substitute, percutaneous endoscopic approach	0SRC0NA	Replacement of right knee joint with patellofemoral synthetic substitute, uncemented, open approach
0D1647B	Bypass stomach to ileum with autologous tissue substitute, percutaneous endoscopic approach	0SRC0NZ	Replacement of right knee joint with patellofemoral synthetic substitute, open approach
0D1647L	Bypass stomach to transverse colon with autologous tissue substitute, percutaneous endoscopic approach	0SRD069	Replacement of left knee joint with oxidized zirconium on polyethylene synthetic substitute, cemented, open approach
0D164J9	Bypass stomach to duodenum with synthetic substitute, percutaneous endoscopic approach	0SRD06A	Replacement of left knee joint with oxidized zirconium on polyethylene synthetic substitute, uncemented, open approach
0D164JA	Bypass stomach to jejunum with synthetic substitute, percutaneous endoscopic approach	0SRD06Z	Replacement of left knee joint with oxidized zirconium on polyethylene synthetic substitute, open approach
0D164JB	Bypass stomach to ileum with synthetic substitute, percutaneous endoscopic approach	0SRD07D	Replacement of left knee joint with autologous tissue substitute, medial meniscus, open approach
0D164JL	Bypass stomach to transverse colon with synthetic substitute, percutaneous endoscopic approach	0SRD07E	Replacement of left knee joint with autologous tissue substitute, lateral meniscus, open approach
0D164K9	Bypass stomach to duodenum with nonautologous tissue substitute, percutaneous endoscopic approach	0SRD07Z	Replacement of left knee joint with autologous tissue substitute, open approach
0D164KA	Bypass stomach to jejunum with nonautologous tissue substitute, percutaneous endoscopic approach	0SRD0EZ	Replacement of left knee joint with articulating spacer, open approach
0D164KB	Bypass stomach to ileum with nonautologous tissue substitute, percutaneous endoscopic approach	0SRD0J9	Replacement of left knee joint with synthetic substitute, cemented, open approach
0D164KL	Bypass stomach to transverse colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SRD0JA	Replacement of left knee joint with synthetic substitute, uncemented, open approach
0D164Z9	Bypass stomach to duodenum, percutaneous endoscopic approach	0SRD0JZ	Replacement of left knee joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D164ZA	Bypass stomach to jejunum, percutaneous endoscopic approach	0SRD0KD	Replacement of left knee joint with nonautologous tissue substitute, medial meniscus, open approach
0D164ZB	Bypass stomach to ileum, percutaneous endoscopic approach	0SRD0KE	Replacement of left knee joint with nonautologous tissue substitute, lateral meniscus, open approach
0D164ZL	Bypass stomach to transverse colon, percutaneous endoscopic approach	0SRD0KZ	Replacement of left knee joint with nonautologous tissue substitute, open approach
0D16879	Bypass stomach to duodenum with autologous tissue substitute, via natural or artificial opening endoscopic	0SRD0L9	Replacement of left knee joint with medial unicondylar synthetic substitute, cemented, open approach
0D1687A	Bypass stomach to jejunum with autologous tissue substitute, via natural or artificial opening endoscopic	0SRD0LA	Replacement of left knee joint with medial unicondylar synthetic substitute, uncemented, open approach
0D1687B	Bypass stomach to ileum with autologous tissue substitute, via natural or artificial opening endoscopic	0SRD0LZ	Replacement of left knee joint with medial unicondylar synthetic substitute, open approach
0D1687L	Bypass stomach to transverse colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SRD0M9	Replacement of left knee joint with lateral unicondylar synthetic substitute, cemented, open approach
0D168J9	Bypass stomach to duodenum with synthetic substitute, via natural or artificial opening endoscopic	0SRD0MA	Replacement of left knee joint with lateral unicondylar synthetic substitute, uncemented, open approach
0D168JA	Bypass stomach to jejunum with synthetic substitute, via natural or artificial opening endoscopic	0SRD0MZ	Replacement of left knee joint with lateral unicondylar synthetic substitute, open approach
0D168JB	Bypass stomach to ileum with synthetic substitute, via natural or artificial opening endoscopic	0SRD0N9	Replacement of left knee joint with patellofemoral synthetic substitute, cemented, open approach
0D168JL	Bypass stomach to transverse colon with synthetic substitute, via natural or artificial opening endoscopic	0SRD0NA	Replacement of left knee joint with patellofemoral synthetic substitute, uncemented, open approach
0D168K9	Bypass stomach to duodenum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SRD0NZ	Replacement of left knee joint with patellofemoral synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D168KA	Bypass stomach to jejunum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SRE009	Replacement of left hip joint, acetabular surface with polyethylene synthetic substitute, cemented, open approach
0D168KB	Bypass stomach to ileum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SRE00A	Replacement of left hip joint, acetabular surface with polyethylene synthetic substitute, uncemented, open approach
0D168KL	Bypass stomach to transverse colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SRE00Z	Replacement of left hip joint, acetabular surface with polyethylene synthetic substitute, open approach
0D168Z9	Bypass stomach to duodenum, via natural or artificial opening endoscopic	0SRE019	Replacement of left hip joint, acetabular surface with metal synthetic substitute, cemented, open approach
0D168ZA	Bypass stomach to jejunum, via natural or artificial opening endoscopic	0SRE01A	Replacement of left hip joint, acetabular surface with metal synthetic substitute, uncemented, open approach
0D168ZB	Bypass stomach to ileum, via natural or artificial opening endoscopic	0SRE01Z	Replacement of left hip joint, acetabular surface with metal synthetic substitute, open approach
0D168ZL	Bypass stomach to transverse colon, via natural or artificial opening endoscopic	0SRE039	Replacement of left hip joint, acetabular surface with ceramic synthetic substitute, cemented, open approach
0D18074	Bypass small intestine to cutaneous with autologous tissue substitute, open approach	0SRE03A	Replacement of left hip joint, acetabular surface with ceramic synthetic substitute, uncemented, open approach
0D18078	Bypass small intestine to small intestine with autologous tissue substitute, open approach	0SRE03Z	Replacement of left hip joint, acetabular surface with ceramic synthetic substitute, open approach
0D1807H	Bypass small intestine to cecum with autologous tissue substitute, open approach	0SRE07Z	Replacement of left hip joint, acetabular surface with autologous tissue substitute, open approach
0D1807K	Bypass small intestine to ascending colon with autologous tissue substitute, open approach	0SRE0J9	Replacement of left hip joint, acetabular surface with synthetic substitute, cemented, open approach
0D1807L	Bypass small intestine to transverse colon with autologous tissue substitute, open approach	0SRE0JA	Replacement of left hip joint, acetabular surface with synthetic substitute, uncemented, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1807M	Bypass small intestine to descending colon with autologous tissue substitute, open approach	0SRE0JZ	Replacement of left hip joint, acetabular surface with synthetic substitute, open approach
0D1807N	Bypass small intestine to sigmoid colon with autologous tissue substitute, open approach	0SRE0KZ	Replacement of left hip joint, acetabular surface with nonautologous tissue substitute, open approach
0D1807P	Bypass small intestine to rectum with autologous tissue substitute, open approach	0SRF07Z	Replacement of right ankle joint with autologous tissue substitute, open approach
0D1807Q	Bypass small intestine to anus with autologous tissue substitute, open approach	0SRF0J9	Replacement of right ankle joint with synthetic substitute, cemented, open approach
0D180J4	Bypass small intestine to cutaneous with synthetic substitute, open approach	0SRF0JA	Replacement of right ankle joint with synthetic substitute, uncemented, open approach
0D180J8	Bypass small intestine to small intestine with synthetic substitute, open approach	0SRF0JZ	Replacement of right ankle joint with synthetic substitute, open approach
0D180JH	Bypass small intestine to cecum with synthetic substitute, open approach	0SRF0KZ	Replacement of right ankle joint with nonautologous tissue substitute, open approach
0D180JK	Bypass small intestine to ascending colon with synthetic substitute, open approach	0SRG07Z	Replacement of left ankle joint with autologous tissue substitute, open approach
0D180JL	Bypass small intestine to transverse colon with synthetic substitute, open approach	0SRG0J9	Replacement of left ankle joint with synthetic substitute, cemented, open approach
0D180JM	Bypass small intestine to descending colon with synthetic substitute, open approach	0SRG0JA	Replacement of left ankle joint with synthetic substitute, uncemented, open approach
0D180JN	Bypass small intestine to sigmoid colon with synthetic substitute, open approach	0SRG0JZ	Replacement of left ankle joint with synthetic substitute, open approach
0D180JP	Bypass small intestine to rectum with synthetic substitute, open approach	0SRG0KZ	Replacement of left ankle joint with nonautologous tissue substitute, open approach
0D180JQ	Bypass small intestine to anus with synthetic substitute, open approach	0SRH07Z	Replacement of right tarsal joint with autologous tissue substitute, open approach
0D180K4	Bypass small intestine to cutaneous with nonautologous tissue substitute, open approach	0SRH0JZ	Replacement of right tarsal joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D180K8	Bypass small intestine to small intestine with nonautologous tissue substitute, open approach	0SRH0KZ	Replacement of right tarsal joint with nonautologous tissue substitute, open approach
0D180KH	Bypass small intestine to cecum with nonautologous tissue substitute, open approach	0SRJ07Z	Replacement of left tarsal joint with autologous tissue substitute, open approach
0D180KK	Bypass small intestine to ascending colon with nonautologous tissue substitute, open approach	0SRJ0JZ	Replacement of left tarsal joint with synthetic substitute, open approach
0D180KL	Bypass small intestine to transverse colon with nonautologous tissue substitute, open approach	0SRJ0KZ	Replacement of left tarsal joint with nonautologous tissue substitute, open approach
0D180KM	Bypass small intestine to descending colon with nonautologous tissue substitute, open approach	0SRK07Z	Replacement of right tarsometatarsal joint with autologous tissue substitute, open approach
0D180KN	Bypass small intestine to sigmoid colon with nonautologous tissue substitute, open approach	0SRK0JZ	Replacement of right tarsometatarsal joint with synthetic substitute, open approach
0D180KP	Bypass small intestine to rectum with nonautologous tissue substitute, open approach	0SRK0KZ	Replacement of right tarsometatarsal joint with nonautologous tissue substitute, open approach
0D180KQ	Bypass small intestine to anus with nonautologous tissue substitute, open approach	0SRL07Z	Replacement of left tarsometatarsal joint with autologous tissue substitute, open approach
0D180Z4	Bypass small intestine to cutaneous, open approach	0SRL0JZ	Replacement of left tarsometatarsal joint with synthetic substitute, open approach
0D180Z8	Bypass small intestine to small intestine, open approach	0SRL0KZ	Replacement of left tarsometatarsal joint with nonautologous tissue substitute, open approach
0D180ZH	Bypass small intestine to cecum, open approach	0SRM07Z	Replacement of right metatarsal-phalangeal joint with autologous tissue substitute, open approach
0D180ZK	Bypass small intestine to ascending colon, open approach	0SRM0JZ	Replacement of right metatarsal-phalangeal joint with synthetic substitute, open approach
0D180ZL	Bypass small intestine to transverse colon, open approach	0SRM0KZ	Replacement of right metatarsal-phalangeal joint with nonautologous tissue substitute, open approach
0D180ZM	Bypass small intestine to descending colon, open approach	0SRN07Z	Replacement of left metatarsal-phalangeal joint with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D180ZN	Bypass small intestine to sigmoid colon, open approach	0SRN0JZ	Replacement of left metatarsal-phalangeal joint with synthetic substitute, open approach
0D180ZP	Bypass small intestine to rectum, open approach	0SRN0KZ	Replacement of left metatarsal-phalangeal joint with nonautologous tissue substitute, open approach
0D180ZQ	Bypass small intestine to anus, open approach	0SRP07Z	Replacement of right toe phalangeal joint with autologous tissue substitute, open approach
0D18474	Bypass small intestine to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SRP0JZ	Replacement of right toe phalangeal joint with synthetic substitute, open approach
0D18478	Bypass small intestine to small intestine with autologous tissue substitute, percutaneous endoscopic approach	0SRP0KZ	Replacement of right toe phalangeal joint with nonautologous tissue substitute, open approach
0D1847H	Bypass small intestine to cecum with autologous tissue substitute, percutaneous endoscopic approach	0SRQ07Z	Replacement of left toe phalangeal joint with autologous tissue substitute, open approach
0D1847K	Bypass small intestine to ascending colon with autologous tissue substitute, percutaneous endoscopic approach	0SRQ0JZ	Replacement of left toe phalangeal joint with synthetic substitute, open approach
0D1847L	Bypass small intestine to transverse colon with autologous tissue substitute, percutaneous endoscopic approach	0SRQ0KZ	Replacement of left toe phalangeal joint with nonautologous tissue substitute, open approach
0D1847M	Bypass small intestine to descending colon with autologous tissue substitute, percutaneous endoscopic approach	0SRR019	Replacement of right hip joint, femoral surface with metal synthetic substitute, cemented, open approach
0D1847N	Bypass small intestine to sigmoid colon with autologous tissue substitute, percutaneous endoscopic approach	0SRR01A	Replacement of right hip joint, femoral surface with metal synthetic substitute, uncemented, open approach
0D1847P	Bypass small intestine to rectum with autologous tissue substitute, percutaneous endoscopic approach	0SRR01Z	Replacement of right hip joint, femoral surface with metal synthetic substitute, open approach
0D1847Q	Bypass small intestine to anus with autologous tissue substitute, percutaneous endoscopic approach	0SRR039	Replacement of right hip joint, femoral surface with ceramic synthetic substitute, cemented, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D184J4	Bypass small intestine to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SRR03A	Replacement of right hip joint, femoral surface with ceramic synthetic substitute, uncemented, open approach
0D184J8	Bypass small intestine to small intestine with synthetic substitute, percutaneous endoscopic approach	0SRR03Z	Replacement of right hip joint, femoral surface with ceramic synthetic substitute, open approach
0D184JH	Bypass small intestine to cecum with synthetic substitute, percutaneous endoscopic approach	0SRR07Z	Replacement of right hip joint, femoral surface with autologous tissue substitute, open approach
0D184JK	Bypass small intestine to ascending colon with synthetic substitute, percutaneous endoscopic approach	0SRR0J9	Replacement of right hip joint, femoral surface with synthetic substitute, cemented, open approach
0D184JL	Bypass small intestine to transverse colon with synthetic substitute, percutaneous endoscopic approach	0SRR0JA	Replacement of right hip joint, femoral surface with synthetic substitute, uncemented, open approach
0D184JM	Bypass small intestine to descending colon with synthetic substitute, percutaneous endoscopic approach	0SRR0JZ	Replacement of right hip joint, femoral surface with synthetic substitute, open approach
0D184JN	Bypass small intestine to sigmoid colon with synthetic substitute, percutaneous endoscopic approach	0SRR0KZ	Replacement of right hip joint, femoral surface with nonautologous tissue substitute, open approach
0D184JP	Bypass small intestine to rectum with synthetic substitute, percutaneous endoscopic approach	0SRS019	Replacement of left hip joint, femoral surface with metal synthetic substitute, cemented, open approach
0D184JQ	Bypass small intestine to anus with synthetic substitute, percutaneous endoscopic approach	0SRS01A	Replacement of left hip joint, femoral surface with metal synthetic substitute, uncemented, open approach
0D184K4	Bypass small intestine to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SRS01Z	Replacement of left hip joint, femoral surface with metal synthetic substitute, open approach
0D184K8	Bypass small intestine to small intestine with nonautologous tissue substitute, percutaneous endoscopic approach	0SRS039	Replacement of left hip joint, femoral surface with ceramic synthetic substitute, cemented, open approach
0D184KH	Bypass small intestine to cecum with nonautologous tissue substitute, percutaneous endoscopic approach	0SRS03A	Replacement of left hip joint, femoral surface with ceramic synthetic substitute, uncemented, open approach
0D184KK	Bypass small intestine to ascending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SRS03Z	Replacement of left hip joint, femoral surface with ceramic synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D184KL	Bypass small intestine to transverse colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SRS07Z	Replacement of left hip joint, femoral surface with autologous tissue substitute, open approach
0D184KM	Bypass small intestine to descending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SRS0J9	Replacement of left hip joint, femoral surface with synthetic substitute, cemented, open approach
0D184KN	Bypass small intestine to sigmoid colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SRS0JA	Replacement of left hip joint, femoral surface with synthetic substitute, uncemented, open approach
0D184KP	Bypass small intestine to rectum with nonautologous tissue substitute, percutaneous endoscopic approach	0SRS0JZ	Replacement of left hip joint, femoral surface with synthetic substitute, open approach
0D184KQ	Bypass small intestine to anus with nonautologous tissue substitute, percutaneous endoscopic approach	0SRS0KZ	Replacement of left hip joint, femoral surface with nonautologous tissue substitute, open approach
0D184Z4	Bypass small intestine to cutaneous, percutaneous endoscopic approach	0SRT07Z	Replacement of right knee joint, femoral surface with autologous tissue substitute, open approach
0D184Z8	Bypass small intestine to small intestine, percutaneous endoscopic approach	0SRT0J9	Replacement of right knee joint, femoral surface with synthetic substitute, cemented, open approach
0D184ZH	Bypass small intestine to cecum, percutaneous endoscopic approach	0SRT0JA	Replacement of right knee joint, femoral surface with synthetic substitute, uncemented, open approach
0D184ZK	Bypass small intestine to ascending colon, percutaneous endoscopic approach	0SRT0JZ	Replacement of right knee joint, femoral surface with synthetic substitute, open approach
0D184ZL	Bypass small intestine to transverse colon, percutaneous endoscopic approach	0SRT0KZ	Replacement of right knee joint, femoral surface with nonautologous tissue substitute, open approach
0D184ZM	Bypass small intestine to descending colon, percutaneous endoscopic approach	0SRU07Z	Replacement of left knee joint, femoral surface with autologous tissue substitute, open approach
0D184ZN	Bypass small intestine to sigmoid colon, percutaneous endoscopic approach	0SRU0J9	Replacement of left knee joint, femoral surface with synthetic substitute, cemented, open approach
0D184ZP	Bypass small intestine to rectum, percutaneous endoscopic approach	0SRU0JA	Replacement of left knee joint, femoral surface with synthetic substitute, uncemented, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D184ZQ	Bypass small intestine to anus, percutaneous endoscopic approach	0SRU0JZ	Replacement of left knee joint, femoral surface with synthetic substitute, open approach
0D18874	Bypass small intestine to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SRU0KZ	Replacement of left knee joint, femoral surface with nonautologous tissue substitute, open approach
0D18878	Bypass small intestine to small intestine with autologous tissue substitute, via natural or artificial opening endoscopic	0SRV07Z	Replacement of right knee joint, tibial surface with autologous tissue substitute, open approach
0D1887H	Bypass small intestine to cecum with autologous tissue substitute, via natural or artificial opening endoscopic	0SRV0J9	Replacement of right knee joint, tibial surface with synthetic substitute, cemented, open approach
0D1887K	Bypass small intestine to ascending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SRV0JA	Replacement of right knee joint, tibial surface with synthetic substitute, uncemented, open approach
0D1887L	Bypass small intestine to transverse colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SRV0JZ	Replacement of right knee joint, tibial surface with synthetic substitute, open approach
0D1887M	Bypass small intestine to descending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SRV0KZ	Replacement of right knee joint, tibial surface with nonautologous tissue substitute, open approach
0D1887N	Bypass small intestine to sigmoid colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SRW07Z	Replacement of left knee joint, tibial surface with autologous tissue substitute, open approach
0D1887P	Bypass small intestine to rectum with autologous tissue substitute, via natural or artificial opening endoscopic	0SRW0J9	Replacement of left knee joint, tibial surface with synthetic substitute, cemented, open approach
0D1887Q	Bypass small intestine to anus with autologous tissue substitute, via natural or artificial opening endoscopic	0SRW0JA	Replacement of left knee joint, tibial surface with synthetic substitute, uncemented, open approach
0D188J4	Bypass small intestine to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SRW0JZ	Replacement of left knee joint, tibial surface with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D188J8	Bypass small intestine to small intestine with synthetic substitute, via natural or artificial opening endoscopic	0SRW0KZ	Replacement of left knee joint, tibial surface with nonautologous tissue substitute, open approach
0D188JH	Bypass small intestine to cecum with synthetic substitute, via natural or artificial opening endoscopic	0SS004Z	Reposition lumbar vertebral joint with internal fixation device, open approach
0D188JK	Bypass small intestine to ascending colon with synthetic substitute, via natural or artificial opening endoscopic	0SS00ZZ	Reposition lumbar vertebral joint, open approach
0D188JL	Bypass small intestine to transverse colon with synthetic substitute, via natural or artificial opening endoscopic	0SS304Z	Reposition lumbosacral joint with internal fixation device, open approach
0D188JM	Bypass small intestine to descending colon with synthetic substitute, via natural or artificial opening endoscopic	0SS30ZZ	Reposition lumbosacral joint, open approach
0D188JN	Bypass small intestine to sigmoid colon with synthetic substitute, via natural or artificial opening endoscopic	0SS504Z	Reposition sacrococcygeal joint with internal fixation device, open approach
0D188JP	Bypass small intestine to rectum with synthetic substitute, via natural or artificial opening endoscopic	0SS50ZZ	Reposition sacrococcygeal joint, open approach
0D188JQ	Bypass small intestine to anus with synthetic substitute, via natural or artificial opening endoscopic	0SS604Z	Reposition coccygeal joint with internal fixation device, open approach
0D188K4	Bypass small intestine to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SS60ZZ	Reposition coccygeal joint, open approach
0D188K8	Bypass small intestine to small intestine with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SS704Z	Reposition right sacroiliac joint with internal fixation device, open approach
0D188KH	Bypass small intestine to cecum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SS70ZZ	Reposition right sacroiliac joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D188KK	Bypass small intestine to ascending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SS734Z	Reposition right sacroiliac joint with internal fixation device, percutaneous approach
0D188KL	Bypass small intestine to transverse colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SS804Z	Reposition left sacroiliac joint with internal fixation device, open approach
0D188KM	Bypass small intestine to descending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SS80ZZ	Reposition left sacroiliac joint, open approach
0D188KN	Bypass small intestine to sigmoid colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SS834Z	Reposition left sacroiliac joint with internal fixation device, percutaneous approach
0D188KP	Bypass small intestine to rectum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SS904Z	Reposition right hip joint with internal fixation device, open approach
0D188KQ	Bypass small intestine to anus with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SS905Z	Reposition right hip joint with external fixation device, open approach
0D188Z4	Bypass small intestine to cutaneous, via natural or artificial opening endoscopic	0SS90ZZ	Reposition right hip joint, open approach
0D188Z8	Bypass small intestine to small intestine, via natural or artificial opening endoscopic	0SS934Z	Reposition right hip joint with internal fixation device, percutaneous approach
0D188ZH	Bypass small intestine to cecum, via natural or artificial opening endoscopic	0SSB04Z	Reposition left hip joint with internal fixation device, open approach
0D188ZK	Bypass small intestine to ascending colon, via natural or artificial opening endoscopic	0SSB05Z	Reposition left hip joint with external fixation device, open approach
0D188ZL	Bypass small intestine to transverse colon, via natural or artificial opening endoscopic	0SSB0ZZ	Reposition left hip joint, open approach
0D188ZM	Bypass small intestine to descending colon, via natural or artificial opening endoscopic	0SSB34Z	Reposition left hip joint with internal fixation device, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D188ZN	Bypass small intestine to sigmoid colon, via natural or artificial opening endoscopic	0SSC04Z	Reposition right knee joint with internal fixation device, open approach
0D188ZP	Bypass small intestine to rectum, via natural or artificial opening endoscopic	0SSC05Z	Reposition right knee joint with external fixation device, open approach
0D188ZQ	Bypass small intestine to anus, via natural or artificial opening endoscopic	0SSC0ZZ	Reposition right knee joint, open approach
0D19074	Bypass duodenum to cutaneous with autologous tissue substitute, open approach	0SSD04Z	Reposition left knee joint with internal fixation device, open approach
0D19079	Bypass duodenum to duodenum with autologous tissue substitute, open approach	0SSD05Z	Reposition left knee joint with external fixation device, open approach
0D1907A	Bypass duodenum to jejunum with autologous tissue substitute, open approach	0SSD0ZZ	Reposition left knee joint, open approach
0D1907B	Bypass duodenum to ileum with autologous tissue substitute, open approach	0SSF04Z	Reposition right ankle joint with internal fixation device, open approach
0D1907L	Bypass duodenum to transverse colon with autologous tissue substitute, open approach	0SSF05Z	Reposition right ankle joint with external fixation device, open approach
0D190J4	Bypass duodenum to cutaneous with synthetic substitute, open approach	0SSF0ZZ	Reposition right ankle joint, open approach
0D190J9	Bypass duodenum to duodenum with synthetic substitute, open approach	0SSG04Z	Reposition left ankle joint with internal fixation device, open approach
0D190JA	Bypass duodenum to jejunum with synthetic substitute, open approach	0SSG05Z	Reposition left ankle joint with external fixation device, open approach
0D190JB	Bypass duodenum to ileum with synthetic substitute, open approach	0SSG0ZZ	Reposition left ankle joint, open approach
0D190JL	Bypass duodenum to transverse colon with synthetic substitute, open approach	0SSH04Z	Reposition right tarsal joint with internal fixation device, open approach
0D190K4	Bypass duodenum to cutaneous with nonautologous tissue substitute, open approach	0SSH05Z	Reposition right tarsal joint with external fixation device, open approach
0D190K9	Bypass duodenum to duodenum with nonautologous tissue substitute, open approach	0SSH0ZZ	Reposition right tarsal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D190KA	Bypass duodenum to jejunum with nonautologous tissue substitute, open approach	0SSJ04Z	Reposition left tarsal joint with internal fixation device, open approach
0D190KB	Bypass duodenum to ileum with nonautologous tissue substitute, open approach	0SSJ05Z	Reposition left tarsal joint with external fixation device, open approach
0D190KL	Bypass duodenum to transverse colon with nonautologous tissue substitute, open approach	0SSJ0ZZ	Reposition left tarsal joint, open approach
0D190Z4	Bypass duodenum to cutaneous, open approach	0SSK04Z	Reposition right tarsometatarsal joint with internal fixation device, open approach
0D190Z9	Bypass duodenum to duodenum, open approach	0SSK05Z	Reposition right tarsometatarsal joint with external fixation device, open approach
0D190ZA	Bypass duodenum to jejunum, open approach	0SSK0ZZ	Reposition right tarsometatarsal joint, open approach
0D190ZB	Bypass duodenum to ileum, open approach	0SSL04Z	Reposition left tarsometatarsal joint with internal fixation device, open approach
0D190ZL	Bypass duodenum to transverse colon, open approach	0SSL05Z	Reposition left tarsometatarsal joint with external fixation device, open approach
0D193J4	Bypass duodenum to cutaneous with synthetic substitute, percutaneous approach	0SSL0ZZ	Reposition left tarsometatarsal joint, open approach
0D19474	Bypass duodenum to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SSM04Z	Reposition right metatarsal-phalangeal joint with internal fixation device, open approach
0D19479	Bypass duodenum to duodenum with autologous tissue substitute, percutaneous endoscopic approach	0SSM05Z	Reposition right metatarsal-phalangeal joint with external fixation device, open approach
0D1947A	Bypass duodenum to jejunum with autologous tissue substitute, percutaneous endoscopic approach	0SSM0ZZ	Reposition right metatarsal-phalangeal joint, open approach
0D1947B	Bypass duodenum to ileum with autologous tissue substitute, percutaneous endoscopic approach	0SSN04Z	Reposition left metatarsal-phalangeal joint with internal fixation device, open approach
0D1947L	Bypass duodenum to transverse colon with autologous tissue substitute, percutaneous endoscopic approach	0SSN05Z	Reposition left metatarsal-phalangeal joint with external fixation device, open approach
0D194J4	Bypass duodenum to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SSN0ZZ	Reposition left metatarsal-phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D194J9	Bypass duodenum to duodenum with synthetic substitute, percutaneous endoscopic approach	0SSP04Z	Reposition right toe phalangeal joint with internal fixation device, open approach
0D194JA	Bypass duodenum to jejunum with synthetic substitute, percutaneous endoscopic approach	0SSP05Z	Reposition right toe phalangeal joint with external fixation device, open approach
0D194JB	Bypass duodenum to ileum with synthetic substitute, percutaneous endoscopic approach	0SSP0ZZ	Reposition right toe phalangeal joint, open approach
0D194JL	Bypass duodenum to transverse colon with synthetic substitute, percutaneous endoscopic approach	0SSQ04Z	Reposition left toe phalangeal joint with internal fixation device, open approach
0D194K4	Bypass duodenum to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SSQ05Z	Reposition left toe phalangeal joint with external fixation device, open approach
0D194K9	Bypass duodenum to duodenum with nonautologous tissue substitute, percutaneous endoscopic approach	0SSQ0ZZ	Reposition left toe phalangeal joint, open approach
0D194KA	Bypass duodenum to jejunum with nonautologous tissue substitute, percutaneous endoscopic approach	0ST20ZZ	Resection of lumbar vertebral disc, open approach
0D194KB	Bypass duodenum to ileum with nonautologous tissue substitute, percutaneous endoscopic approach	0ST40ZZ	Resection of lumbosacral disc, open approach
0D194KL	Bypass duodenum to transverse colon with nonautologous tissue substitute, percutaneous endoscopic approach	0ST50ZZ	Resection of sacrococcygeal joint, open approach
0D194Z4	Bypass duodenum to cutaneous, percutaneous endoscopic approach	0ST60ZZ	Resection of coccygeal joint, open approach
0D194Z9	Bypass duodenum to duodenum, percutaneous endoscopic approach	0ST70ZZ	Resection of right sacroiliac joint, open approach
0D194ZA	Bypass duodenum to jejunum, percutaneous endoscopic approach	0ST80ZZ	Resection of left sacroiliac joint, open approach
0D194ZB	Bypass duodenum to ileum, percutaneous endoscopic approach	0ST90ZZ	Resection of right hip joint, open approach
0D194ZL	Bypass duodenum to transverse colon, percutaneous endoscopic approach	0STB0ZZ	Resection of left hip joint, open approach
0D19874	Bypass duodenum to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0STC0ZZ	Resection of right knee joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D19879	Bypass duodenum to duodenum with autologous tissue substitute, via natural or artificial opening endoscopic	0STD0ZZ	Resection of left knee joint, open approach
0D1987A	Bypass duodenum to jejunum with autologous tissue substitute, via natural or artificial opening endoscopic	0STF0ZZ	Resection of right ankle joint, open approach
0D1987B	Bypass duodenum to ileum with autologous tissue substitute, via natural or artificial opening endoscopic	0STG0ZZ	Resection of left ankle joint, open approach
0D1987L	Bypass duodenum to transverse colon with autologous tissue substitute, via natural or artificial opening endoscopic	0STH0ZZ	Resection of right tarsal joint, open approach
0D198J4	Bypass duodenum to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0STJ0ZZ	Resection of left tarsal joint, open approach
0D198J9	Bypass duodenum to duodenum with synthetic substitute, via natural or artificial opening endoscopic	0STK0ZZ	Resection of right tarsometatarsal joint, open approach
0D198JA	Bypass duodenum to jejunum with synthetic substitute, via natural or artificial opening endoscopic	0STL0ZZ	Resection of left tarsometatarsal joint, open approach
0D198JB	Bypass duodenum to ileum with synthetic substitute, via natural or artificial opening endoscopic	0STM0ZZ	Resection of right metatarsal-phalangeal joint, open approach
0D198JL	Bypass duodenum to transverse colon with synthetic substitute, via natural or artificial opening endoscopic	0STN0ZZ	Resection of left metatarsal-phalangeal joint, open approach
0D198K4	Bypass duodenum to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0STP0ZZ	Resection of right toe phalangeal joint, open approach
0D198K9	Bypass duodenum to duodenum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0STQ0ZZ	Resection of left toe phalangeal joint, open approach
0D198KA	Bypass duodenum to jejunum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SU007Z	Supplement lumbar vertebral joint with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D198KB	Bypass duodenum to ileum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SU00JZ	Supplement lumbar vertebral joint with synthetic substitute, open approach
0D198KL	Bypass duodenum to transverse colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SU00KZ	Supplement lumbar vertebral joint with nonautologous tissue substitute, open approach
0D198Z4	Bypass duodenum to cutaneous, via natural or artificial opening endoscopic	0SU037Z	Supplement lumbar vertebral joint with autologous tissue substitute, percutaneous approach
0D198Z9	Bypass duodenum to duodenum, via natural or artificial opening endoscopic	0SU03JZ	Supplement lumbar vertebral joint with synthetic substitute, percutaneous approach
0D198ZA	Bypass duodenum to jejunum, via natural or artificial opening endoscopic	0SU03KZ	Supplement lumbar vertebral joint with nonautologous tissue substitute, percutaneous approach
0D198ZB	Bypass duodenum to ileum, via natural or artificial opening endoscopic	0SU047Z	Supplement lumbar vertebral joint with autologous tissue substitute, percutaneous endoscopic approach
0D198ZL	Bypass duodenum to transverse colon, via natural or artificial opening endoscopic	0SU04JZ	Supplement lumbar vertebral joint with synthetic substitute, percutaneous endoscopic approach
0D1A074	Bypass jejunum to cutaneous with autologous tissue substitute, open approach	0SU04KZ	Supplement lumbar vertebral joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A07A	Bypass jejunum to jejunum with autologous tissue substitute, open approach	0SU207Z	Supplement lumbar vertebral disc with autologous tissue substitute, open approach
0D1A07B	Bypass jejunum to ileum with autologous tissue substitute, open approach	0SU20JZ	Supplement lumbar vertebral disc with synthetic substitute, open approach
0D1A07H	Bypass jejunum to cecum with autologous tissue substitute, open approach	0SU20KZ	Supplement lumbar vertebral disc with nonautologous tissue substitute, open approach
0D1A07K	Bypass jejunum to ascending colon with autologous tissue substitute, open approach	0SU237Z	Supplement lumbar vertebral disc with autologous tissue substitute, percutaneous approach
0D1A07L	Bypass jejunum to transverse colon with autologous tissue substitute, open approach	0SU23JZ	Supplement lumbar vertebral disc with synthetic substitute, percutaneous approach
0D1A07M	Bypass jejunum to descending colon with autologous tissue substitute, open approach	0SU23KZ	Supplement lumbar vertebral disc with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1A07N	Bypass jejunum to sigmoid colon with autologous tissue substitute, open approach	0SU247Z	Supplement lumbar vertebral disc with autologous tissue substitute, percutaneous endoscopic approach
0D1A07P	Bypass jejunum to rectum with autologous tissue substitute, open approach	0SU24JZ	Supplement lumbar vertebral disc with synthetic substitute, percutaneous endoscopic approach
0D1A07Q	Bypass jejunum to anus with autologous tissue substitute, open approach	0SU24KZ	Supplement lumbar vertebral disc with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A0J4	Bypass jejunum to cutaneous with synthetic substitute, open approach	0SU307Z	Supplement lumbosacral joint with autologous tissue substitute, open approach
0D1A0JA	Bypass jejunum to jejunum with synthetic substitute, open approach	0SU30JZ	Supplement lumbosacral joint with synthetic substitute, open approach
0D1A0JB	Bypass jejunum to ileum with synthetic substitute, open approach	0SU30KZ	Supplement lumbosacral joint with nonautologous tissue substitute, open approach
0D1A0JH	Bypass jejunum to cecum with synthetic substitute, open approach	0SU337Z	Supplement lumbosacral joint with autologous tissue substitute, percutaneous approach
0D1A0JK	Bypass jejunum to ascending colon with synthetic substitute, open approach	0SU33JZ	Supplement lumbosacral joint with synthetic substitute, percutaneous approach
0D1A0JL	Bypass jejunum to transverse colon with synthetic substitute, open approach	0SU33KZ	Supplement lumbosacral joint with nonautologous tissue substitute, percutaneous approach
0D1A0JM	Bypass jejunum to descending colon with synthetic substitute, open approach	0SU347Z	Supplement lumbosacral joint with autologous tissue substitute, percutaneous endoscopic approach
0D1A0JN	Bypass jejunum to sigmoid colon with synthetic substitute, open approach	0SU34JZ	Supplement lumbosacral joint with synthetic substitute, percutaneous endoscopic approach
0D1A0JP	Bypass jejunum to rectum with synthetic substitute, open approach	0SU34KZ	Supplement lumbosacral joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A0JQ	Bypass jejunum to anus with synthetic substitute, open approach	0SU407Z	Supplement lumbosacral disc with autologous tissue substitute, open approach
0D1A0K4	Bypass jejunum to cutaneous with nonautologous tissue substitute, open approach	0SU40JZ	Supplement lumbosacral disc with synthetic substitute, open approach
0D1A0KA	Bypass jejunum to jejunum with nonautologous tissue substitute, open approach	0SU40KZ	Supplement lumbosacral disc with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1A0KB	Bypass jejunum to ileum with nonautologous tissue substitute, open approach	0SU437Z	Supplement lumbosacral disc with autologous tissue substitute, percutaneous approach
0D1A0KH	Bypass jejunum to cecum with nonautologous tissue substitute, open approach	0SU43JZ	Supplement lumbosacral disc with synthetic substitute, percutaneous approach
0D1A0KK	Bypass jejunum to ascending colon with nonautologous tissue substitute, open approach	0SU43KZ	Supplement lumbosacral disc with nonautologous tissue substitute, percutaneous approach
0D1A0KL	Bypass jejunum to transverse colon with nonautologous tissue substitute, open approach	0SU447Z	Supplement lumbosacral disc with autologous tissue substitute, percutaneous endoscopic approach
0D1A0KM	Bypass jejunum to descending colon with nonautologous tissue substitute, open approach	0SU44JZ	Supplement lumbosacral disc with synthetic substitute, percutaneous endoscopic approach
0D1A0KN	Bypass jejunum to sigmoid colon with nonautologous tissue substitute, open approach	0SU44KZ	Supplement lumbosacral disc with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A0KP	Bypass jejunum to rectum with nonautologous tissue substitute, open approach	0SU507Z	Supplement sacrococcygeal joint with autologous tissue substitute, open approach
0D1A0KQ	Bypass jejunum to anus with nonautologous tissue substitute, open approach	0SU50JZ	Supplement sacrococcygeal joint with synthetic substitute, open approach
0D1A0Z4	Bypass jejunum to cutaneous, open approach	0SU50KZ	Supplement sacrococcygeal joint with nonautologous tissue substitute, open approach
0D1A0ZA	Bypass jejunum to jejunum, open approach	0SU537Z	Supplement sacrococcygeal joint with autologous tissue substitute, percutaneous approach
0D1A0ZB	Bypass jejunum to ileum, open approach	0SU53JZ	Supplement sacrococcygeal joint with synthetic substitute, percutaneous approach
0D1A0ZH	Bypass jejunum to cecum, open approach	0SU53KZ	Supplement sacrococcygeal joint with nonautologous tissue substitute, percutaneous approach
0D1A0ZK	Bypass jejunum to ascending colon, open approach	0SU547Z	Supplement sacrococcygeal joint with autologous tissue substitute, percutaneous endoscopic approach
0D1A0ZL	Bypass jejunum to transverse colon, open approach	0SU54JZ	Supplement sacrococcygeal joint with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1A0ZM	Bypass jejunum to descending colon, open approach	0SU54KZ	Supplement sacrococcygeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A0ZN	Bypass jejunum to sigmoid colon, open approach	0SU607Z	Supplement coccygeal joint with autologous tissue substitute, open approach
0D1A0ZP	Bypass jejunum to rectum, open approach	0SU60JZ	Supplement coccygeal joint with synthetic substitute, open approach
0D1A0ZQ	Bypass jejunum to anus, open approach	0SU60KZ	Supplement coccygeal joint with nonautologous tissue substitute, open approach
0D1A3J4	Bypass jejunum to cutaneous with synthetic substitute, percutaneous approach	0SU637Z	Supplement coccygeal joint with autologous tissue substitute, percutaneous approach
0D1A474	Bypass jejunum to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SU63JZ	Supplement coccygeal joint with synthetic substitute, percutaneous approach
0D1A47A	Bypass jejunum to jejunum with autologous tissue substitute, percutaneous endoscopic approach	0SU63KZ	Supplement coccygeal joint with nonautologous tissue substitute, percutaneous approach
0D1A47B	Bypass jejunum to ileum with autologous tissue substitute, percutaneous endoscopic approach	0SU647Z	Supplement coccygeal joint with autologous tissue substitute, percutaneous endoscopic approach
0D1A47H	Bypass jejunum to cecum with autologous tissue substitute, percutaneous endoscopic approach	0SU64JZ	Supplement coccygeal joint with synthetic substitute, percutaneous endoscopic approach
0D1A47K	Bypass jejunum to ascending colon with autologous tissue substitute, percutaneous endoscopic approach	0SU64KZ	Supplement coccygeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A47L	Bypass jejunum to transverse colon with autologous tissue substitute, percutaneous endoscopic approach	0SU707Z	Supplement right sacroiliac joint with autologous tissue substitute, open approach
0D1A47M	Bypass jejunum to descending colon with autologous tissue substitute, percutaneous endoscopic approach	0SU70JZ	Supplement right sacroiliac joint with synthetic substitute, open approach
0D1A47N	Bypass jejunum to sigmoid colon with autologous tissue substitute, percutaneous endoscopic approach	0SU70KZ	Supplement right sacroiliac joint with nonautologous tissue substitute, open approach
0D1A47P	Bypass jejunum to rectum with autologous tissue substitute, percutaneous endoscopic approach	0SU737Z	Supplement right sacroiliac joint with autologous tissue substitute, percutaneous approach
0D1A47Q	Bypass jejunum to anus with autologous tissue substitute, percutaneous endoscopic approach	0SU73JZ	Supplement right sacroiliac joint with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1A4J4	Bypass jejunum to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SU73KZ	Supplement right sacroiliac joint with nonautologous tissue substitute, percutaneous approach
0D1A4JA	Bypass jejunum to jejunum with synthetic substitute, percutaneous endoscopic approach	0SU747Z	Supplement right sacroiliac joint with autologous tissue substitute, percutaneous endoscopic approach
0D1A4JB	Bypass jejunum to ileum with synthetic substitute, percutaneous endoscopic approach	0SU74JZ	Supplement right sacroiliac joint with synthetic substitute, percutaneous endoscopic approach
0D1A4JH	Bypass jejunum to cecum with synthetic substitute, percutaneous endoscopic approach	0SU74KZ	Supplement right sacroiliac joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A4JK	Bypass jejunum to ascending colon with synthetic substitute, percutaneous endoscopic approach	0SU807Z	Supplement left sacroiliac joint with autologous tissue substitute, open approach
0D1A4JL	Bypass jejunum to transverse colon with synthetic substitute, percutaneous endoscopic approach	0SU80JZ	Supplement left sacroiliac joint with synthetic substitute, open approach
0D1A4JM	Bypass jejunum to descending colon with synthetic substitute, percutaneous endoscopic approach	0SU80KZ	Supplement left sacroiliac joint with nonautologous tissue substitute, open approach
0D1A4JN	Bypass jejunum to sigmoid colon with synthetic substitute, percutaneous endoscopic approach	0SU837Z	Supplement left sacroiliac joint with autologous tissue substitute, percutaneous approach
0D1A4JP	Bypass jejunum to rectum with synthetic substitute, percutaneous endoscopic approach	0SU83JZ	Supplement left sacroiliac joint with synthetic substitute, percutaneous approach
0D1A4JQ	Bypass jejunum to anus with synthetic substitute, percutaneous endoscopic approach	0SU83KZ	Supplement left sacroiliac joint with nonautologous tissue substitute, percutaneous approach
0D1A4K4	Bypass jejunum to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SU847Z	Supplement left sacroiliac joint with autologous tissue substitute, percutaneous endoscopic approach
0D1A4KA	Bypass jejunum to jejunum with nonautologous tissue substitute, percutaneous endoscopic approach	0SU84JZ	Supplement left sacroiliac joint with synthetic substitute, percutaneous endoscopic approach
0D1A4KB	Bypass jejunum to ileum with nonautologous tissue substitute, percutaneous endoscopic approach	0SU84KZ	Supplement left sacroiliac joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A4KH	Bypass jejunum to cecum with nonautologous tissue substitute, percutaneous endoscopic approach	0SU907Z	Supplement right hip joint with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1A4KK	Bypass jejunum to ascending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SU909Z	Supplement right hip joint with liner, open approach
0D1A4KL	Bypass jejunum to transverse colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SU90BZ	Supplement right hip joint with resurfacing device, open approach
0D1A4KM	Bypass jejunum to descending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SU90JZ	Supplement right hip joint with synthetic substitute, open approach
0D1A4KN	Bypass jejunum to sigmoid colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SU90KZ	Supplement right hip joint with nonautologous tissue substitute, open approach
0D1A4KP	Bypass jejunum to rectum with nonautologous tissue substitute, percutaneous endoscopic approach	0SU937Z	Supplement right hip joint with autologous tissue substitute, percutaneous approach
0D1A4KQ	Bypass jejunum to anus with nonautologous tissue substitute, percutaneous endoscopic approach	0SU93JZ	Supplement right hip joint with synthetic substitute, percutaneous approach
0D1A4Z4	Bypass jejunum to cutaneous, percutaneous endoscopic approach	0SU93KZ	Supplement right hip joint with nonautologous tissue substitute, percutaneous approach
0D1A4ZA	Bypass jejunum to jejunum, percutaneous endoscopic approach	0SU947Z	Supplement right hip joint with autologous tissue substitute, percutaneous endoscopic approach
0D1A4ZB	Bypass jejunum to ileum, percutaneous endoscopic approach	0SU94JZ	Supplement right hip joint with synthetic substitute, percutaneous endoscopic approach
0D1A4ZH	Bypass jejunum to cecum, percutaneous endoscopic approach	0SU94KZ	Supplement right hip joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A4ZK	Bypass jejunum to ascending colon, percutaneous endoscopic approach	0SUA09Z	Supplement right hip joint, acetabular surface with liner, open approach
0D1A4ZL	Bypass jejunum to transverse colon, percutaneous endoscopic approach	0SUA0BZ	Supplement right hip joint, acetabular surface with resurfacing device, open approach
0D1A4ZM	Bypass jejunum to descending colon, percutaneous endoscopic approach	0SUB07Z	Supplement left hip joint with autologous tissue substitute, open approach
0D1A4ZN	Bypass jejunum to sigmoid colon, percutaneous endoscopic approach	0SUB09Z	Supplement left hip joint with liner, open approach
0D1A4ZP	Bypass jejunum to rectum, percutaneous endoscopic approach	0SUB0BZ	Supplement left hip joint with resurfacing device, open approach
0D1A4ZQ	Bypass jejunum to anus, percutaneous endoscopic approach	0SUB0JZ	Supplement left hip joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1A874	Bypass jejunum to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SUB0KZ	Supplement left hip joint with nonautologous tissue substitute, open approach
0D1A87A	Bypass jejunum to jejunum with autologous tissue substitute, via natural or artificial opening endoscopic	0SUB37Z	Supplement left hip joint with autologous tissue substitute, percutaneous approach
0D1A87B	Bypass jejunum to ileum with autologous tissue substitute, via natural or artificial opening endoscopic	0SUB3JZ	Supplement left hip joint with synthetic substitute, percutaneous approach
0D1A87H	Bypass jejunum to cecum with autologous tissue substitute, via natural or artificial opening endoscopic	0SUB3KZ	Supplement left hip joint with nonautologous tissue substitute, percutaneous approach
0D1A87K	Bypass jejunum to ascending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SUB47Z	Supplement left hip joint with autologous tissue substitute, percutaneous endoscopic approach
0D1A87L	Bypass jejunum to transverse colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SUB4JZ	Supplement left hip joint with synthetic substitute, percutaneous endoscopic approach
0D1A87M	Bypass jejunum to descending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SUB4KZ	Supplement left hip joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A87N	Bypass jejunum to sigmoid colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SUC07Z	Supplement right knee joint with autologous tissue substitute, open approach
0D1A87P	Bypass jejunum to rectum with autologous tissue substitute, via natural or artificial opening endoscopic	0SUC09C	Supplement right knee joint with liner, patellar surface, open approach
0D1A87Q	Bypass jejunum to anus with autologous tissue substitute, via natural or artificial opening endoscopic	0SUC09Z	Supplement right knee joint with liner, open approach
0D1A8J4	Bypass jejunum to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SUC0JZ	Supplement right knee joint with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1A8JA	Bypass jejunum to jejunum with synthetic substitute, via natural or artificial opening endoscopic	0SUC0KZ	Supplement right knee joint with nonautologous tissue substitute, open approach
0D1A8JB	Bypass jejunum to ileum with synthetic substitute, via natural or artificial opening endoscopic	0SUC37Z	Supplement right knee joint with autologous tissue substitute, percutaneous approach
0D1A8JH	Bypass jejunum to cecum with synthetic substitute, via natural or artificial opening endoscopic	0SUC3JZ	Supplement right knee joint with synthetic substitute, percutaneous approach
0D1A8JK	Bypass jejunum to ascending colon with synthetic substitute, via natural or artificial opening endoscopic	0SUC3KZ	Supplement right knee joint with nonautologous tissue substitute, percutaneous approach
0D1A8JL	Bypass jejunum to transverse colon with synthetic substitute, via natural or artificial opening endoscopic	0SUC47Z	Supplement right knee joint with autologous tissue substitute, percutaneous endoscopic approach
0D1A8JM	Bypass jejunum to descending colon with synthetic substitute, via natural or artificial opening endoscopic	0SUC4JZ	Supplement right knee joint with synthetic substitute, percutaneous endoscopic approach
0D1A8JN	Bypass jejunum to sigmoid colon with synthetic substitute, via natural or artificial opening endoscopic	0SUC4KZ	Supplement right knee joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A8JP	Bypass jejunum to rectum with synthetic substitute, via natural or artificial opening endoscopic	0SUD07Z	Supplement left knee joint with autologous tissue substitute, open approach
0D1A8JQ	Bypass jejunum to anus with synthetic substitute, via natural or artificial opening endoscopic	0SUD09C	Supplement left knee joint with liner, patellar surface, open approach
0D1A8K4	Bypass jejunum to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SUD09Z	Supplement left knee joint with liner, open approach
0D1A8KA	Bypass jejunum to jejunum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SUD0JZ	Supplement left knee joint with synthetic substitute, open approach
0D1A8KB	Bypass jejunum to ileum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SUD0KZ	Supplement left knee joint with nonautologous tissue substitute, open approach
0D1A8KH	Bypass jejunum to cecum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SUD37Z	Supplement left knee joint with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1A8KK	Bypass jejunum to ascending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SUD3JZ	Supplement left knee joint with synthetic substitute, percutaneous approach
0D1A8KL	Bypass jejunum to transverse colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SUD3KZ	Supplement left knee joint with nonautologous tissue substitute, percutaneous approach
0D1A8KM	Bypass jejunum to descending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SUD47Z	Supplement left knee joint with autologous tissue substitute, percutaneous endoscopic approach
0D1A8KN	Bypass jejunum to sigmoid colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SUD4JZ	Supplement left knee joint with synthetic substitute, percutaneous endoscopic approach
0D1A8KP	Bypass jejunum to rectum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SUD4KZ	Supplement left knee joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1A8KQ	Bypass jejunum to anus with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SUE09Z	Supplement left hip joint, acetabular surface with liner, open approach
0D1A8Z4	Bypass jejunum to cutaneous, via natural or artificial opening endoscopic	0SUE0BZ	Supplement left hip joint, acetabular surface with resurfacing device, open approach
0D1A8ZA	Bypass jejunum to jejunum, via natural or artificial opening endoscopic	0SUF07Z	Supplement right ankle joint with autologous tissue substitute, open approach
0D1A8ZB	Bypass jejunum to ileum, via natural or artificial opening endoscopic	0SUF0JZ	Supplement right ankle joint with synthetic substitute, open approach
0D1A8ZH	Bypass jejunum to cecum, via natural or artificial opening endoscopic	0SUF0KZ	Supplement right ankle joint with nonautologous tissue substitute, open approach
0D1A8ZK	Bypass jejunum to ascending colon, via natural or artificial opening endoscopic	0SUF37Z	Supplement right ankle joint with autologous tissue substitute, percutaneous approach
0D1A8ZL	Bypass jejunum to transverse colon, via natural or artificial opening endoscopic	0SUF3JZ	Supplement right ankle joint with synthetic substitute, percutaneous approach
0D1A8ZM	Bypass jejunum to descending colon, via natural or artificial opening endoscopic	0SUF3KZ	Supplement right ankle joint with nonautologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1A8ZN	Bypass jejunum to sigmoid colon, via natural or artificial opening endoscopic	0SUF47Z	Supplement right ankle joint with autologous tissue substitute, percutaneous endoscopic approach
0D1A8ZP	Bypass jejunum to rectum, via natural or artificial opening endoscopic	0SUF4JZ	Supplement right ankle joint with synthetic substitute, percutaneous endoscopic approach
0D1A8ZQ	Bypass jejunum to anus, via natural or artificial opening endoscopic	0SUF4KZ	Supplement right ankle joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1B074	Bypass ileum to cutaneous with autologous tissue substitute, open approach	0SUG07Z	Supplement left ankle joint with autologous tissue substitute, open approach
0D1B07B	Bypass ileum to ileum with autologous tissue substitute, open approach	0SUG0JZ	Supplement left ankle joint with synthetic substitute, open approach
0D1B07H	Bypass ileum to cecum with autologous tissue substitute, open approach	0SUG0KZ	Supplement left ankle joint with nonautologous tissue substitute, open approach
0D1B07K	Bypass ileum to ascending colon with autologous tissue substitute, open approach	0SUG37Z	Supplement left ankle joint with autologous tissue substitute, percutaneous approach
0D1B07L	Bypass ileum to transverse colon with autologous tissue substitute, open approach	0SUG3JZ	Supplement left ankle joint with synthetic substitute, percutaneous approach
0D1B07M	Bypass ileum to descending colon with autologous tissue substitute, open approach	0SUG3KZ	Supplement left ankle joint with nonautologous tissue substitute, percutaneous approach
0D1B07N	Bypass ileum to sigmoid colon with autologous tissue substitute, open approach	0SUG47Z	Supplement left ankle joint with autologous tissue substitute, percutaneous endoscopic approach
0D1B07P	Bypass ileum to rectum with autologous tissue substitute, open approach	0SUG4JZ	Supplement left ankle joint with synthetic substitute, percutaneous endoscopic approach
0D1B07Q	Bypass ileum to anus with autologous tissue substitute, open approach	0SUG4KZ	Supplement left ankle joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1B0J4	Bypass ileum to cutaneous with synthetic substitute, open approach	0SUH07Z	Supplement right tarsal joint with autologous tissue substitute, open approach
0D1B0JB	Bypass ileum to ileum with synthetic substitute, open approach	0SUH0JZ	Supplement right tarsal joint with synthetic substitute, open approach
0D1B0JH	Bypass ileum to cecum with synthetic substitute, open approach	0SUH0KZ	Supplement right tarsal joint with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1B0JK	Bypass ileum to ascending colon with synthetic substitute, open approach	0SUH37Z	Supplement right tarsal joint with autologous tissue substitute, percutaneous approach
0D1B0JL	Bypass ileum to transverse colon with synthetic substitute, open approach	0SUH3JZ	Supplement right tarsal joint with synthetic substitute, percutaneous approach
0D1B0JM	Bypass ileum to descending colon with synthetic substitute, open approach	0SUH3KZ	Supplement right tarsal joint with nonautologous tissue substitute, percutaneous approach
0D1B0JN	Bypass ileum to sigmoid colon with synthetic substitute, open approach	0SUH47Z	Supplement right tarsal joint with autologous tissue substitute, percutaneous endoscopic approach
0D1B0JP	Bypass ileum to rectum with synthetic substitute, open approach	0SUH4JZ	Supplement right tarsal joint with synthetic substitute, percutaneous endoscopic approach
0D1B0JQ	Bypass ileum to anus with synthetic substitute, open approach	0SUH4KZ	Supplement right tarsal joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1B0K4	Bypass ileum to cutaneous with nonautologous tissue substitute, open approach	0SUJ07Z	Supplement left tarsal joint with autologous tissue substitute, open approach
0D1B0KB	Bypass ileum to ileum with nonautologous tissue substitute, open approach	0SUJ0JZ	Supplement left tarsal joint with synthetic substitute, open approach
0D1B0KH	Bypass ileum to cecum with nonautologous tissue substitute, open approach	0SUJ0KZ	Supplement left tarsal joint with nonautologous tissue substitute, open approach
0D1B0KK	Bypass ileum to ascending colon with nonautologous tissue substitute, open approach	0SUJ37Z	Supplement left tarsal joint with autologous tissue substitute, percutaneous approach
0D1B0KL	Bypass ileum to transverse colon with nonautologous tissue substitute, open approach	0SUJ3JZ	Supplement left tarsal joint with synthetic substitute, percutaneous approach
0D1B0KM	Bypass ileum to descending colon with nonautologous tissue substitute, open approach	0SUJ3KZ	Supplement left tarsal joint with nonautologous tissue substitute, percutaneous approach
0D1B0KN	Bypass ileum to sigmoid colon with nonautologous tissue substitute, open approach	0SUJ47Z	Supplement left tarsal joint with autologous tissue substitute, percutaneous endoscopic approach
0D1B0KP	Bypass ileum to rectum with nonautologous tissue substitute, open approach	0SUJ4JZ	Supplement left tarsal joint with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1B0KQ	Bypass ileum to anus with nonautologous tissue substitute, open approach	0SUJ4KZ	Supplement left tarsal joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1B0Z4	Bypass ileum to cutaneous, open approach	0SUK07Z	Supplement right tarsometatarsal joint with autologous tissue substitute, open approach
0D1B0ZB	Bypass ileum to ileum, open approach	0SUK0JZ	Supplement right tarsometatarsal joint with synthetic substitute, open approach
0D1B0ZH	Bypass ileum to cecum, open approach	0SUK0KZ	Supplement right tarsometatarsal joint with nonautologous tissue substitute, open approach
0D1B0ZK	Bypass ileum to ascending colon, open approach	0SUK37Z	Supplement right tarsometatarsal joint with autologous tissue substitute, percutaneous approach
0D1B0ZL	Bypass ileum to transverse colon, open approach	0SUK3JZ	Supplement right tarsometatarsal joint with synthetic substitute, percutaneous approach
0D1B0ZM	Bypass ileum to descending colon, open approach	0SUK3KZ	Supplement right tarsometatarsal joint with nonautologous tissue substitute, percutaneous approach
0D1B0ZN	Bypass ileum to sigmoid colon, open approach	0SUK47Z	Supplement right tarsometatarsal joint with autologous tissue substitute, percutaneous endoscopic approach
0D1B0ZP	Bypass ileum to rectum, open approach	0SUK4JZ	Supplement right tarsometatarsal joint with synthetic substitute, percutaneous endoscopic approach
0D1B0ZQ	Bypass ileum to anus, open approach	0SUK4KZ	Supplement right tarsometatarsal joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1B3J4	Bypass ileum to cutaneous with synthetic substitute, percutaneous approach	0SUL07Z	Supplement left tarsometatarsal joint with autologous tissue substitute, open approach
0D1B474	Bypass ileum to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SUL0JZ	Supplement left tarsometatarsal joint with synthetic substitute, open approach
0D1B47B	Bypass ileum to ileum with autologous tissue substitute, percutaneous endoscopic approach	0SUL0KZ	Supplement left tarsometatarsal joint with nonautologous tissue substitute, open approach
0D1B47H	Bypass ileum to cecum with autologous tissue substitute, percutaneous endoscopic approach	0SUL37Z	Supplement left tarsometatarsal joint with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1B47K	Bypass ileum to ascending colon with autologous tissue substitute, percutaneous endoscopic approach	0SUL3JZ	Supplement left tarsometatarsal joint with synthetic substitute, percutaneous approach
0D1B47L	Bypass ileum to transverse colon with autologous tissue substitute, percutaneous endoscopic approach	0SUL3KZ	Supplement left tarsometatarsal joint with nonautologous tissue substitute, percutaneous approach
0D1B47M	Bypass ileum to descending colon with autologous tissue substitute, percutaneous endoscopic approach	0SUL47Z	Supplement left tarsometatarsal joint with autologous tissue substitute, percutaneous endoscopic approach
0D1B47N	Bypass ileum to sigmoid colon with autologous tissue substitute, percutaneous endoscopic approach	0SUL4JZ	Supplement left tarsometatarsal joint with synthetic substitute, percutaneous endoscopic approach
0D1B47P	Bypass ileum to rectum with autologous tissue substitute, percutaneous endoscopic approach	0SUL4KZ	Supplement left tarsometatarsal joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1B47Q	Bypass ileum to anus with autologous tissue substitute, percutaneous endoscopic approach	0SUM07Z	Supplement right metatarsal-phalangeal joint with autologous tissue substitute, open approach
0D1B4J4	Bypass ileum to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SUM0JZ	Supplement right metatarsal-phalangeal joint with synthetic substitute, open approach
0D1B4JB	Bypass ileum to ileum with synthetic substitute, percutaneous endoscopic approach	0SUM0KZ	Supplement right metatarsal-phalangeal joint with nonautologous tissue substitute, open approach
0D1B4JH	Bypass ileum to cecum with synthetic substitute, percutaneous endoscopic approach	0SUM37Z	Supplement right metatarsal-phalangeal joint with autologous tissue substitute, percutaneous approach
0D1B4JK	Bypass ileum to ascending colon with synthetic substitute, percutaneous endoscopic approach	0SUM3JZ	Supplement right metatarsal-phalangeal joint with synthetic substitute, percutaneous approach
0D1B4JL	Bypass ileum to transverse colon with synthetic substitute, percutaneous endoscopic approach	0SUM3KZ	Supplement right metatarsal-phalangeal joint with nonautologous tissue substitute, percutaneous approach
0D1B4JM	Bypass ileum to descending colon with synthetic substitute, percutaneous endoscopic approach	0SUM47Z	Supplement right metatarsal-phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
0D1B4JN	Bypass ileum to sigmoid colon with synthetic substitute, percutaneous endoscopic approach	0SUM4JZ	Supplement right metatarsal-phalangeal joint with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1B4JP	Bypass ileum to rectum with synthetic substitute, percutaneous endoscopic approach	0SUM4KZ	Supplement right metatarsal-phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1B4JQ	Bypass ileum to anus with synthetic substitute, percutaneous endoscopic approach	0SUN07Z	Supplement left metatarsal-phalangeal joint with autologous tissue substitute, open approach
0D1B4K4	Bypass ileum to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SUN0JZ	Supplement left metatarsal-phalangeal joint with synthetic substitute, open approach
0D1B4KB	Bypass ileum to ileum with nonautologous tissue substitute, percutaneous endoscopic approach	0SUN0KZ	Supplement left metatarsal-phalangeal joint with nonautologous tissue substitute, open approach
0D1B4KH	Bypass ileum to cecum with nonautologous tissue substitute, percutaneous endoscopic approach	0SUN37Z	Supplement left metatarsal-phalangeal joint with autologous tissue substitute, percutaneous approach
0D1B4KK	Bypass ileum to ascending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SUN3JZ	Supplement left metatarsal-phalangeal joint with synthetic substitute, percutaneous approach
0D1B4KL	Bypass ileum to transverse colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SUN3KZ	Supplement left metatarsal-phalangeal joint with nonautologous tissue substitute, percutaneous approach
0D1B4KM	Bypass ileum to descending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SUN47Z	Supplement left metatarsal-phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
0D1B4KN	Bypass ileum to sigmoid colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SUN4JZ	Supplement left metatarsal-phalangeal joint with synthetic substitute, percutaneous endoscopic approach
0D1B4KP	Bypass ileum to rectum with nonautologous tissue substitute, percutaneous endoscopic approach	0SUN4KZ	Supplement left metatarsal-phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1B4KQ	Bypass ileum to anus with nonautologous tissue substitute, percutaneous endoscopic approach	0SUP07Z	Supplement right toe phalangeal joint with autologous tissue substitute, open approach
0D1B4Z4	Bypass ileum to cutaneous, percutaneous endoscopic approach	0SUP0JZ	Supplement right toe phalangeal joint with synthetic substitute, open approach
0D1B4ZB	Bypass ileum to ileum, percutaneous endoscopic approach	0SUP0KZ	Supplement right toe phalangeal joint with nonautologous tissue substitute, open approach
0D1B4ZH	Bypass ileum to cecum, percutaneous endoscopic approach	0SUP37Z	Supplement right toe phalangeal joint with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1B4ZK	Bypass ileum to ascending colon, percutaneous endoscopic approach	0SUP3JZ	Supplement right toe phalangeal joint with synthetic substitute, percutaneous approach
0D1B4ZL	Bypass ileum to transverse colon, percutaneous endoscopic approach	0SUP3KZ	Supplement right toe phalangeal joint with nonautologous tissue substitute, percutaneous approach
0D1B4ZM	Bypass ileum to descending colon, percutaneous endoscopic approach	0SUP47Z	Supplement right toe phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach
0D1B4ZN	Bypass ileum to sigmoid colon, percutaneous endoscopic approach	0SUP4JZ	Supplement right toe phalangeal joint with synthetic substitute, percutaneous endoscopic approach
0D1B4ZP	Bypass ileum to rectum, percutaneous endoscopic approach	0SUP4KZ	Supplement right toe phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1B4ZQ	Bypass ileum to anus, percutaneous endoscopic approach	0SUQ07Z	Supplement left toe phalangeal joint with autologous tissue substitute, open approach
0D1B874	Bypass ileum to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SUQ0JZ	Supplement left toe phalangeal joint with synthetic substitute, open approach
0D1B87B	Bypass ileum to ileum with autologous tissue substitute, via natural or artificial opening endoscopic	0SUQ0KZ	Supplement left toe phalangeal joint with nonautologous tissue substitute, open approach
0D1B87H	Bypass ileum to cecum with autologous tissue substitute, via natural or artificial opening endoscopic	0SUQ37Z	Supplement left toe phalangeal joint with autologous tissue substitute, percutaneous approach
0D1B87K	Bypass ileum to ascending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SUQ3JZ	Supplement left toe phalangeal joint with synthetic substitute, percutaneous approach
0D1B87L	Bypass ileum to transverse colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SUQ3KZ	Supplement left toe phalangeal joint with nonautologous tissue substitute, percutaneous approach
0D1B87M	Bypass ileum to descending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SUQ47Z	Supplement left toe phalangeal joint with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1B87N	Bypass ileum to sigmoid colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SUQ4JZ	Supplement left toe phalangeal joint with synthetic substitute, percutaneous endoscopic approach
0D1B87P	Bypass ileum to rectum with autologous tissue substitute, via natural or artificial opening endoscopic	0SUQ4KZ	Supplement left toe phalangeal joint with nonautologous tissue substitute, percutaneous endoscopic approach
0D1B87Q	Bypass ileum to anus with autologous tissue substitute, via natural or artificial opening endoscopic	0SUR09Z	Supplement right hip joint, femoral surface with liner, open approach
0D1B8J4	Bypass ileum to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SUR0BZ	Supplement right hip joint, femoral surface with resurfacing device, open approach
0D1B8JB	Bypass ileum to ileum with synthetic substitute, via natural or artificial opening endoscopic	0SUS09Z	Supplement left hip joint, femoral surface with liner, open approach
0D1B8JH	Bypass ileum to cecum with synthetic substitute, via natural or artificial opening endoscopic	0SUS0BZ	Supplement left hip joint, femoral surface with resurfacing device, open approach
0D1B8JK	Bypass ileum to ascending colon with synthetic substitute, via natural or artificial opening endoscopic	0SUT09Z	Supplement right knee joint, femoral surface with liner, open approach
0D1B8JL	Bypass ileum to transverse colon with synthetic substitute, via natural or artificial opening endoscopic	0SUU09Z	Supplement left knee joint, femoral surface with liner, open approach
0D1B8JM	Bypass ileum to descending colon with synthetic substitute, via natural or artificial opening endoscopic	0SUV09Z	Supplement right knee joint, tibial surface with liner, open approach
0D1B8JN	Bypass ileum to sigmoid colon with synthetic substitute, via natural or artificial opening endoscopic	0SUW09Z	Supplement left knee joint, tibial surface with liner, open approach
0D1B8JP	Bypass ileum to rectum with synthetic substitute, via natural or artificial opening endoscopic	0SW000Z	Revision of drainage device in lumbar vertebral joint, open approach
0D1B8JQ	Bypass ileum to anus with synthetic substitute, via natural or artificial opening endoscopic	0SW003Z	Revision of infusion device in lumbar vertebral joint, open approach
0D1B8K4	Bypass ileum to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW004Z	Revision of internal fixation device in lumbar vertebral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1B8KB	Bypass ileum to ileum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW007Z	Revision of autologous tissue substitute in lumbar vertebral joint, open approach
0D1B8KH	Bypass ileum to cecum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW008Z	Revision of spacer in lumbar vertebral joint, open approach
0D1B8KK	Bypass ileum to ascending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW00AZ	Revision of interbody fusion device in lumbar vertebral joint, open approach
0D1B8KL	Bypass ileum to transverse colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW00JZ	Revision of synthetic substitute in lumbar vertebral joint, open approach
0D1B8KM	Bypass ileum to descending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW00KZ	Revision of nonautologous tissue substitute in lumbar vertebral joint, open approach
0D1B8KN	Bypass ileum to sigmoid colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW030Z	Revision of drainage device in lumbar vertebral joint, percutaneous approach
0D1B8KP	Bypass ileum to rectum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW033Z	Revision of infusion device in lumbar vertebral joint, percutaneous approach
0D1B8KQ	Bypass ileum to anus with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW034Z	Revision of internal fixation device in lumbar vertebral joint, percutaneous approach
0D1B8Z4	Bypass ileum to cutaneous, via natural or artificial opening endoscopic	0SW037Z	Revision of autologous tissue substitute in lumbar vertebral joint, percutaneous approach
0D1B8ZB	Bypass ileum to ileum, via natural or artificial opening endoscopic	0SW038Z	Revision of spacer in lumbar vertebral joint, percutaneous approach
0D1B8ZH	Bypass ileum to cecum, via natural or artificial opening endoscopic	0SW03AZ	Revision of interbody fusion device in lumbar vertebral joint, percutaneous approach
0D1B8ZK	Bypass ileum to ascending colon, via natural or artificial opening endoscopic	0SW03JZ	Revision of synthetic substitute in lumbar vertebral joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1B8ZL	Bypass ileum to transverse colon, via natural or artificial opening endoscopic	0SW03KZ	Revision of nonautologous tissue substitute in lumbar vertebral joint, percutaneous approach
0D1B8ZM	Bypass ileum to descending colon, via natural or artificial opening endoscopic	0SW040Z	Revision of drainage device in lumbar vertebral joint, percutaneous endoscopic approach
0D1B8ZN	Bypass ileum to sigmoid colon, via natural or artificial opening endoscopic	0SW043Z	Revision of infusion device in lumbar vertebral joint, percutaneous endoscopic approach
0D1B8ZP	Bypass ileum to rectum, via natural or artificial opening endoscopic	0SW044Z	Revision of internal fixation device in lumbar vertebral joint, percutaneous endoscopic approach
0D1B8ZQ	Bypass ileum to anus, via natural or artificial opening endoscopic	0SW047Z	Revision of autologous tissue substitute in lumbar vertebral joint, percutaneous endoscopic approach
0D1E074	Bypass large intestine to cutaneous with autologous tissue substitute, open approach	0SW048Z	Revision of spacer in lumbar vertebral joint, percutaneous endoscopic approach
0D1E07E	Bypass large intestine to large intestine with autologous tissue substitute, open approach	0SW04AZ	Revision of interbody fusion device in lumbar vertebral joint, percutaneous endoscopic approach
0D1E07P	Bypass large intestine to rectum with autologous tissue substitute, open approach	0SW04JZ	Revision of synthetic substitute in lumbar vertebral joint, percutaneous endoscopic approach
0D1E0J4	Bypass large intestine to cutaneous with synthetic substitute, open approach	0SW04KZ	Revision of nonautologous tissue substitute in lumbar vertebral joint, percutaneous endoscopic approach
0D1E0JE	Bypass large intestine to large intestine with synthetic substitute, open approach	0SW200Z	Revision of drainage device in lumbar vertebral disc, open approach
0D1E0JP	Bypass large intestine to rectum with synthetic substitute, open approach	0SW203Z	Revision of infusion device in lumbar vertebral disc, open approach
0D1E0K4	Bypass large intestine to cutaneous with nonautologous tissue substitute, open approach	0SW207Z	Revision of autologous tissue substitute in lumbar vertebral disc, open approach
0D1E0KE	Bypass large intestine to large intestine with nonautologous tissue substitute, open approach	0SW20JZ	Revision of synthetic substitute in lumbar vertebral disc, open approach
0D1E0KP	Bypass large intestine to rectum with nonautologous tissue substitute, open approach	0SW20KZ	Revision of nonautologous tissue substitute in lumbar vertebral disc, open approach
0D1E0Z4	Bypass large intestine to cutaneous, open approach	0SW230Z	Revision of drainage device in lumbar vertebral disc, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1E0ZE	Bypass large intestine to large intestine, open approach	0SW233Z	Revision of infusion device in lumbar vertebral disc, percutaneous approach
0D1E0ZP	Bypass large intestine to rectum, open approach	0SW237Z	Revision of autologous tissue substitute in lumbar vertebral disc, percutaneous approach
0D1E474	Bypass large intestine to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SW23JZ	Revision of synthetic substitute in lumbar vertebral disc, percutaneous approach
0D1E47E	Bypass large intestine to large intestine with autologous tissue substitute, percutaneous endoscopic approach	0SW23KZ	Revision of nonautologous tissue substitute in lumbar vertebral disc, percutaneous approach
0D1E47P	Bypass large intestine to rectum with autologous tissue substitute, percutaneous endoscopic approach	0SW240Z	Revision of drainage device in lumbar vertebral disc, percutaneous endoscopic approach
0D1E4J4	Bypass large intestine to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SW243Z	Revision of infusion device in lumbar vertebral disc, percutaneous endoscopic approach
0D1E4JE	Bypass large intestine to large intestine with synthetic substitute, percutaneous endoscopic approach	0SW247Z	Revision of autologous tissue substitute in lumbar vertebral disc, percutaneous endoscopic approach
0D1E4JP	Bypass large intestine to rectum with synthetic substitute, percutaneous endoscopic approach	0SW24JZ	Revision of synthetic substitute in lumbar vertebral disc, percutaneous endoscopic approach
0D1E4K4	Bypass large intestine to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SW24KZ	Revision of nonautologous tissue substitute in lumbar vertebral disc, percutaneous endoscopic approach
0D1E4KE	Bypass large intestine to large intestine with nonautologous tissue substitute, percutaneous endoscopic approach	0SW300Z	Revision of drainage device in lumbosacral joint, open approach
0D1E4KP	Bypass large intestine to rectum with nonautologous tissue substitute, percutaneous endoscopic approach	0SW303Z	Revision of infusion device in lumbosacral joint, open approach
0D1E4Z4	Bypass large intestine to cutaneous, percutaneous endoscopic approach	0SW304Z	Revision of internal fixation device in lumbosacral joint, open approach
0D1E4ZE	Bypass large intestine to large intestine, percutaneous endoscopic approach	0SW307Z	Revision of autologous tissue substitute in lumbosacral joint, open approach
0D1E4ZP	Bypass large intestine to rectum, percutaneous endoscopic approach	0SW308Z	Revision of spacer in lumbosacral joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1E874	Bypass large intestine to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SW30AZ	Revision of interbody fusion device in lumbosacral joint, open approach
0D1E87E	Bypass large intestine to large intestine with autologous tissue substitute, via natural or artificial opening endoscopic	0SW30JZ	Revision of synthetic substitute in lumbosacral joint, open approach
0D1E87P	Bypass large intestine to rectum with autologous tissue substitute, via natural or artificial opening endoscopic	0SW30KZ	Revision of nonautologous tissue substitute in lumbosacral joint, open approach
0D1E8J4	Bypass large intestine to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SW330Z	Revision of drainage device in lumbosacral joint, percutaneous approach
0D1E8JE	Bypass large intestine to large intestine with synthetic substitute, via natural or artificial opening endoscopic	0SW333Z	Revision of infusion device in lumbosacral joint, percutaneous approach
0D1E8JP	Bypass large intestine to rectum with synthetic substitute, via natural or artificial opening endoscopic	0SW334Z	Revision of internal fixation device in lumbosacral joint, percutaneous approach
0D1E8K4	Bypass large intestine to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW337Z	Revision of autologous tissue substitute in lumbosacral joint, percutaneous approach
0D1E8KE	Bypass large intestine to large intestine with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW338Z	Revision of spacer in lumbosacral joint, percutaneous approach
0D1E8KP	Bypass large intestine to rectum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW33AZ	Revision of interbody fusion device in lumbosacral joint, percutaneous approach
0D1E8Z4	Bypass large intestine to cutaneous, via natural or artificial opening endoscopic	0SW33JZ	Revision of synthetic substitute in lumbosacral joint, percutaneous approach
0D1E8ZE	Bypass large intestine to large intestine, via natural or artificial opening endoscopic	0SW33KZ	Revision of nonautologous tissue substitute in lumbosacral joint, percutaneous approach
0D1E8ZP	Bypass large intestine to rectum, via natural or artificial opening endoscopic	0SW340Z	Revision of drainage device in lumbosacral joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1H074	Bypass cecum to cutaneous with autologous tissue substitute, open approach	0SW343Z	Revision of infusion device in lumbosacral joint, percutaneous endoscopic approach
0D1H07H	Bypass cecum to cecum with autologous tissue substitute, open approach	0SW344Z	Revision of internal fixation device in lumbosacral joint, percutaneous endoscopic approach
0D1H07K	Bypass cecum to ascending colon with autologous tissue substitute, open approach	0SW347Z	Revision of autologous tissue substitute in lumbosacral joint, percutaneous endoscopic approach
0D1H07L	Bypass cecum to transverse colon with autologous tissue substitute, open approach	0SW348Z	Revision of spacer in lumbosacral joint, percutaneous endoscopic approach
0D1H07M	Bypass cecum to descending colon with autologous tissue substitute, open approach	0SW34AZ	Revision of interbody fusion device in lumbosacral joint, percutaneous endoscopic approach
0D1H07N	Bypass cecum to sigmoid colon with autologous tissue substitute, open approach	0SW34JZ	Revision of synthetic substitute in lumbosacral joint, percutaneous endoscopic approach
0D1H07P	Bypass cecum to rectum with autologous tissue substitute, open approach	0SW34KZ	Revision of nonautologous tissue substitute in lumbosacral joint, percutaneous endoscopic approach
0D1H0J4	Bypass cecum to cutaneous with synthetic substitute, open approach	0SW400Z	Revision of drainage device in lumbosacral disc, open approach
0D1H0JH	Bypass cecum to cecum with synthetic substitute, open approach	0SW403Z	Revision of infusion device in lumbosacral disc, open approach
0D1H0JK	Bypass cecum to ascending colon with synthetic substitute, open approach	0SW407Z	Revision of autologous tissue substitute in lumbosacral disc, open approach
0D1H0JL	Bypass cecum to transverse colon with synthetic substitute, open approach	0SW40JZ	Revision of synthetic substitute in lumbosacral disc, open approach
0D1H0JM	Bypass cecum to descending colon with synthetic substitute, open approach	0SW40KZ	Revision of nonautologous tissue substitute in lumbosacral disc, open approach
0D1H0JN	Bypass cecum to sigmoid colon with synthetic substitute, open approach	0SW430Z	Revision of drainage device in lumbosacral disc, percutaneous approach
0D1H0JP	Bypass cecum to rectum with synthetic substitute, open approach	0SW433Z	Revision of infusion device in lumbosacral disc, percutaneous approach
0D1H0K4	Bypass cecum to cutaneous with nonautologous tissue substitute, open approach	0SW437Z	Revision of autologous tissue substitute in lumbosacral disc, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1H0KH	Bypass cecum to cecum with nonautologous tissue substitute, open approach	0SW43JZ	Revision of synthetic substitute in lumbosacral disc, percutaneous approach
0D1H0KK	Bypass cecum to ascending colon with nonautologous tissue substitute, open approach	0SW43KZ	Revision of nonautologous tissue substitute in lumbosacral disc, percutaneous approach
0D1H0KL	Bypass cecum to transverse colon with nonautologous tissue substitute, open approach	0SW440Z	Revision of drainage device in lumbosacral disc, percutaneous endoscopic approach
0D1H0KM	Bypass cecum to descending colon with nonautologous tissue substitute, open approach	0SW443Z	Revision of infusion device in lumbosacral disc, percutaneous endoscopic approach
0D1H0KN	Bypass cecum to sigmoid colon with nonautologous tissue substitute, open approach	0SW447Z	Revision of autologous tissue substitute in lumbosacral disc, percutaneous endoscopic approach
0D1H0KP	Bypass cecum to rectum with nonautologous tissue substitute, open approach	0SW44JZ	Revision of synthetic substitute in lumbosacral disc, percutaneous endoscopic approach
0D1H0Z4	Bypass cecum to cutaneous, open approach	0SW44KZ	Revision of nonautologous tissue substitute in lumbosacral disc, percutaneous endoscopic approach
0D1H0ZH	Bypass cecum to cecum, open approach	0SW500Z	Revision of drainage device in sacrococcygeal joint, open approach
0D1H0ZK	Bypass cecum to ascending colon, open approach	0SW503Z	Revision of infusion device in sacrococcygeal joint, open approach
0D1H0ZL	Bypass cecum to transverse colon, open approach	0SW504Z	Revision of internal fixation device in sacrococcygeal joint, open approach
0D1H0ZM	Bypass cecum to descending colon, open approach	0SW507Z	Revision of autologous tissue substitute in sacrococcygeal joint, open approach
0D1H0ZN	Bypass cecum to sigmoid colon, open approach	0SW508Z	Revision of spacer in sacrococcygeal joint, open approach
0D1H0ZP	Bypass cecum to rectum, open approach	0SW50JZ	Revision of synthetic substitute in sacrococcygeal joint, open approach
0D1H3J4	Bypass cecum to cutaneous with synthetic substitute, percutaneous approach	0SW50KZ	Revision of nonautologous tissue substitute in sacrococcygeal joint, open approach
0D1H474	Bypass cecum to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SW530Z	Revision of drainage device in sacrococcygeal joint, percutaneous approach
0D1H47H	Bypass cecum to cecum with autologous tissue substitute, percutaneous endoscopic approach	0SW533Z	Revision of infusion device in sacrococcygeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1H47K	Bypass cecum to ascending colon with autologous tissue substitute, percutaneous endoscopic approach	0SW534Z	Revision of internal fixation device in sacrococcygeal joint, percutaneous approach
0D1H47L	Bypass cecum to transverse colon with autologous tissue substitute, percutaneous endoscopic approach	0SW537Z	Revision of autologous tissue substitute in sacrococcygeal joint, percutaneous approach
0D1H47M	Bypass cecum to descending colon with autologous tissue substitute, percutaneous endoscopic approach	0SW538Z	Revision of spacer in sacrococcygeal joint, percutaneous approach
0D1H47N	Bypass cecum to sigmoid colon with autologous tissue substitute, percutaneous endoscopic approach	0SW53JZ	Revision of synthetic substitute in sacrococcygeal joint, percutaneous approach
0D1H47P	Bypass cecum to rectum with autologous tissue substitute, percutaneous endoscopic approach	0SW53KZ	Revision of nonautologous tissue substitute in sacrococcygeal joint, percutaneous approach
0D1H4J4	Bypass cecum to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SW540Z	Revision of drainage device in sacrococcygeal joint, percutaneous endoscopic approach
0D1H4JH	Bypass cecum to cecum with synthetic substitute, percutaneous endoscopic approach	0SW543Z	Revision of infusion device in sacrococcygeal joint, percutaneous endoscopic approach
0D1H4JK	Bypass cecum to ascending colon with synthetic substitute, percutaneous endoscopic approach	0SW544Z	Revision of internal fixation device in sacrococcygeal joint, percutaneous endoscopic approach
0D1H4JL	Bypass cecum to transverse colon with synthetic substitute, percutaneous endoscopic approach	0SW547Z	Revision of autologous tissue substitute in sacrococcygeal joint, percutaneous endoscopic approach
0D1H4JM	Bypass cecum to descending colon with synthetic substitute, percutaneous endoscopic approach	0SW548Z	Revision of spacer in sacrococcygeal joint, percutaneous endoscopic approach
0D1H4JN	Bypass cecum to sigmoid colon with synthetic substitute, percutaneous endoscopic approach	0SW54JZ	Revision of synthetic substitute in sacrococcygeal joint, percutaneous endoscopic approach
0D1H4JP	Bypass cecum to rectum with synthetic substitute, percutaneous endoscopic approach	0SW54KZ	Revision of nonautologous tissue substitute in sacrococcygeal joint, percutaneous endoscopic approach
0D1H4K4	Bypass cecum to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SW600Z	Revision of drainage device in coccygeal joint, open approach
0D1H4KH	Bypass cecum to cecum with nonautologous tissue substitute, percutaneous endoscopic approach	0SW603Z	Revision of infusion device in coccygeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1H4KK	Bypass cecum to ascending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SW604Z	Revision of internal fixation device in coccygeal joint, open approach
0D1H4KL	Bypass cecum to transverse colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SW607Z	Revision of autologous tissue substitute in coccygeal joint, open approach
0D1H4KM	Bypass cecum to descending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SW608Z	Revision of spacer in coccygeal joint, open approach
0D1H4KN	Bypass cecum to sigmoid colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SW60JZ	Revision of synthetic substitute in coccygeal joint, open approach
0D1H4KP	Bypass cecum to rectum with nonautologous tissue substitute, percutaneous endoscopic approach	0SW60KZ	Revision of nonautologous tissue substitute in coccygeal joint, open approach
0D1H4Z4	Bypass cecum to cutaneous, percutaneous endoscopic approach	0SW630Z	Revision of drainage device in coccygeal joint, percutaneous approach
0D1H4ZH	Bypass cecum to cecum, percutaneous endoscopic approach	0SW633Z	Revision of infusion device in coccygeal joint, percutaneous approach
0D1H4ZK	Bypass cecum to ascending colon, percutaneous endoscopic approach	0SW634Z	Revision of internal fixation device in coccygeal joint, percutaneous approach
0D1H4ZL	Bypass cecum to transverse colon, percutaneous endoscopic approach	0SW637Z	Revision of autologous tissue substitute in coccygeal joint, percutaneous approach
0D1H4ZM	Bypass cecum to descending colon, percutaneous endoscopic approach	0SW638Z	Revision of spacer in coccygeal joint, percutaneous approach
0D1H4ZN	Bypass cecum to sigmoid colon, percutaneous endoscopic approach	0SW63JZ	Revision of synthetic substitute in coccygeal joint, percutaneous approach
0D1H4ZP	Bypass cecum to rectum, percutaneous endoscopic approach	0SW63KZ	Revision of nonautologous tissue substitute in coccygeal joint, percutaneous approach
0D1H874	Bypass cecum to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SW640Z	Revision of drainage device in coccygeal joint, percutaneous endoscopic approach
0D1H87H	Bypass cecum to cecum with autologous tissue substitute, via natural or artificial opening endoscopic	0SW643Z	Revision of infusion device in coccygeal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1H87K	Bypass cecum to ascending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SW644Z	Revision of internal fixation device in coccygeal joint, percutaneous endoscopic approach
0D1H87L	Bypass cecum to transverse colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SW647Z	Revision of autologous tissue substitute in coccygeal joint, percutaneous endoscopic approach
0D1H87M	Bypass cecum to descending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SW648Z	Revision of spacer in coccygeal joint, percutaneous endoscopic approach
0D1H87N	Bypass cecum to sigmoid colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SW64JZ	Revision of synthetic substitute in coccygeal joint, percutaneous endoscopic approach
0D1H87P	Bypass cecum to rectum with autologous tissue substitute, via natural or artificial opening endoscopic	0SW64KZ	Revision of nonautologous tissue substitute in coccygeal joint, percutaneous endoscopic approach
0D1H8J4	Bypass cecum to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SW700Z	Revision of drainage device in right sacroiliac joint, open approach
0D1H8JH	Bypass cecum to cecum with synthetic substitute, via natural or artificial opening endoscopic	0SW703Z	Revision of infusion device in right sacroiliac joint, open approach
0D1H8JK	Bypass cecum to ascending colon with synthetic substitute, via natural or artificial opening endoscopic	0SW704Z	Revision of internal fixation device in right sacroiliac joint, open approach
0D1H8JL	Bypass cecum to transverse colon with synthetic substitute, via natural or artificial opening endoscopic	0SW707Z	Revision of autologous tissue substitute in right sacroiliac joint, open approach
0D1H8JM	Bypass cecum to descending colon with synthetic substitute, via natural or artificial opening endoscopic	0SW708Z	Revision of spacer in right sacroiliac joint, open approach
0D1H8JN	Bypass cecum to sigmoid colon with synthetic substitute, via natural or artificial opening endoscopic	0SW70JZ	Revision of synthetic substitute in right sacroiliac joint, open approach
0D1H8JP	Bypass cecum to rectum with synthetic substitute, via natural or artificial opening endoscopic	0SW70KZ	Revision of nonautologous tissue substitute in right sacroiliac joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1H8K4	Bypass cecum to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW730Z	Revision of drainage device in right sacroiliac joint, percutaneous approach
0D1H8KH	Bypass cecum to cecum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW733Z	Revision of infusion device in right sacroiliac joint, percutaneous approach
0D1H8KK	Bypass cecum to ascending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW734Z	Revision of internal fixation device in right sacroiliac joint, percutaneous approach
0D1H8KL	Bypass cecum to transverse colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW737Z	Revision of autologous tissue substitute in right sacroiliac joint, percutaneous approach
0D1H8KM	Bypass cecum to descending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW738Z	Revision of spacer in right sacroiliac joint, percutaneous approach
0D1H8KN	Bypass cecum to sigmoid colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW73JZ	Revision of synthetic substitute in right sacroiliac joint, percutaneous approach
0D1H8KP	Bypass cecum to rectum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SW73KZ	Revision of nonautologous tissue substitute in right sacroiliac joint, percutaneous approach
0D1H8Z4	Bypass cecum to cutaneous, via natural or artificial opening endoscopic	0SW740Z	Revision of drainage device in right sacroiliac joint, percutaneous endoscopic approach
0D1H8ZH	Bypass cecum to cecum, via natural or artificial opening endoscopic	0SW743Z	Revision of infusion device in right sacroiliac joint, percutaneous endoscopic approach
0D1H8ZK	Bypass cecum to ascending colon, via natural or artificial opening endoscopic	0SW744Z	Revision of internal fixation device in right sacroiliac joint, percutaneous endoscopic approach
0D1H8ZL	Bypass cecum to transverse colon, via natural or artificial opening endoscopic	0SW747Z	Revision of autologous tissue substitute in right sacroiliac joint, percutaneous endoscopic approach
0D1H8ZM	Bypass cecum to descending colon, via natural or artificial opening endoscopic	0SW748Z	Revision of spacer in right sacroiliac joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1H8ZN	Bypass cecum to sigmoid colon, via natural or artificial opening endoscopic	0SW74JZ	Revision of synthetic substitute in right sacroiliac joint, percutaneous endoscopic approach
0D1H8ZP	Bypass cecum to rectum, via natural or artificial opening endoscopic	0SW74KZ	Revision of nonautologous tissue substitute in right sacroiliac joint, percutaneous endoscopic approach
0D1K074	Bypass ascending colon to cutaneous with autologous tissue substitute, open approach	0SW800Z	Revision of drainage device in left sacroiliac joint, open approach
0D1K07K	Bypass ascending colon to ascending colon with autologous tissue substitute, open approach	0SW803Z	Revision of infusion device in left sacroiliac joint, open approach
0D1K07L	Bypass ascending colon to transverse colon with autologous tissue substitute, open approach	0SW804Z	Revision of internal fixation device in left sacroiliac joint, open approach
0D1K07M	Bypass ascending colon to descending colon with autologous tissue substitute, open approach	0SW807Z	Revision of autologous tissue substitute in left sacroiliac joint, open approach
0D1K07N	Bypass ascending colon to sigmoid colon with autologous tissue substitute, open approach	0SW808Z	Revision of spacer in left sacroiliac joint, open approach
0D1K07P	Bypass ascending colon to rectum with autologous tissue substitute, open approach	0SW80JZ	Revision of synthetic substitute in left sacroiliac joint, open approach
0D1K0J4	Bypass ascending colon to cutaneous with synthetic substitute, open approach	0SW80KZ	Revision of nonautologous tissue substitute in left sacroiliac joint, open approach
0D1K0JK	Bypass ascending colon to ascending colon with synthetic substitute, open approach	0SW830Z	Revision of drainage device in left sacroiliac joint, percutaneous approach
0D1K0JL	Bypass ascending colon to transverse colon with synthetic substitute, open approach	0SW833Z	Revision of infusion device in left sacroiliac joint, percutaneous approach
0D1K0JM	Bypass ascending colon to descending colon with synthetic substitute, open approach	0SW834Z	Revision of internal fixation device in left sacroiliac joint, percutaneous approach
0D1K0JN	Bypass ascending colon to sigmoid colon with synthetic substitute, open approach	0SW837Z	Revision of autologous tissue substitute in left sacroiliac joint, percutaneous approach
0D1K0JP	Bypass ascending colon to rectum with synthetic substitute, open approach	0SW838Z	Revision of spacer in left sacroiliac joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1K0K4	Bypass ascending colon to cutaneous with nonautologous tissue substitute, open approach	0SW83JZ	Revision of synthetic substitute in left sacroiliac joint, percutaneous approach
0D1K0KK	Bypass ascending colon to ascending colon with nonautologous tissue substitute, open approach	0SW83KZ	Revision of nonautologous tissue substitute in left sacroiliac joint, percutaneous approach
0D1K0KL	Bypass ascending colon to transverse colon with nonautologous tissue substitute, open approach	0SW840Z	Revision of drainage device in left sacroiliac joint, percutaneous endoscopic approach
0D1K0KM	Bypass ascending colon to descending colon with nonautologous tissue substitute, open approach	0SW843Z	Revision of infusion device in left sacroiliac joint, percutaneous endoscopic approach
0D1K0KN	Bypass ascending colon to sigmoid colon with nonautologous tissue substitute, open approach	0SW844Z	Revision of internal fixation device in left sacroiliac joint, percutaneous endoscopic approach
0D1K0KP	Bypass ascending colon to rectum with nonautologous tissue substitute, open approach	0SW847Z	Revision of autologous tissue substitute in left sacroiliac joint, percutaneous endoscopic approach
0D1K0Z4	Bypass ascending colon to cutaneous, open approach	0SW848Z	Revision of spacer in left sacroiliac joint, percutaneous endoscopic approach
0D1K0ZK	Bypass ascending colon to ascending colon, open approach	0SW84JZ	Revision of synthetic substitute in left sacroiliac joint, percutaneous endoscopic approach
0D1K0ZL	Bypass ascending colon to transverse colon, open approach	0SW84KZ	Revision of nonautologous tissue substitute in left sacroiliac joint, percutaneous endoscopic approach
0D1K0ZM	Bypass ascending colon to descending colon, open approach	0SW900Z	Revision of drainage device in right hip joint, open approach
0D1K0ZN	Bypass ascending colon to sigmoid colon, open approach	0SW903Z	Revision of infusion device in right hip joint, open approach
0D1K0ZP	Bypass ascending colon to rectum, open approach	0SW904Z	Revision of internal fixation device in right hip joint, open approach
0D1K3J4	Bypass ascending colon to cutaneous with synthetic substitute, percutaneous approach	0SW905Z	Revision of external fixation device in right hip joint, open approach
0D1K474	Bypass ascending colon to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SW907Z	Revision of autologous tissue substitute in right hip joint, open approach
0D1K47K	Bypass ascending colon to ascending colon with autologous tissue substitute, percutaneous endoscopic approach	0SW908Z	Revision of spacer in right hip joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1K47L	Bypass ascending colon to transverse colon with autologous tissue substitute, percutaneous endoscopic approach	0SW909Z	Revision of liner in right hip joint, open approach
0D1K47M	Bypass ascending colon to descending colon with autologous tissue substitute, percutaneous endoscopic approach	0SW90BZ	Revision of resurfacing device in right hip joint, open approach
0D1K47N	Bypass ascending colon to sigmoid colon with autologous tissue substitute, percutaneous endoscopic approach	0SW90JZ	Revision of synthetic substitute in right hip joint, open approach
0D1K47P	Bypass ascending colon to rectum with autologous tissue substitute, percutaneous endoscopic approach	0SW90KZ	Revision of nonautologous tissue substitute in right hip joint, open approach
0D1K4J4	Bypass ascending colon to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SW930Z	Revision of drainage device in right hip joint, percutaneous approach
0D1K4JK	Bypass ascending colon to ascending colon with synthetic substitute, percutaneous endoscopic approach	0SW933Z	Revision of infusion device in right hip joint, percutaneous approach
0D1K4JL	Bypass ascending colon to transverse colon with synthetic substitute, percutaneous endoscopic approach	0SW934Z	Revision of internal fixation device in right hip joint, percutaneous approach
0D1K4JM	Bypass ascending colon to descending colon with synthetic substitute, percutaneous endoscopic approach	0SW935Z	Revision of external fixation device in right hip joint, percutaneous approach
0D1K4JN	Bypass ascending colon to sigmoid colon with synthetic substitute, percutaneous endoscopic approach	0SW937Z	Revision of autologous tissue substitute in right hip joint, percutaneous approach
0D1K4JP	Bypass ascending colon to rectum with synthetic substitute, percutaneous endoscopic approach	0SW938Z	Revision of spacer in right hip joint, percutaneous approach
0D1K4K4	Bypass ascending colon to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SW93JZ	Revision of synthetic substitute in right hip joint, percutaneous approach
0D1K4KK	Bypass ascending colon to ascending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SW93KZ	Revision of nonautologous tissue substitute in right hip joint, percutaneous approach
0D1K4KL	Bypass ascending colon to transverse colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SW940Z	Revision of drainage device in right hip joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1K4KM	Bypass ascending colon to descending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SW943Z	Revision of infusion device in right hip joint, percutaneous endoscopic approach
0D1K4KN	Bypass ascending colon to sigmoid colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SW944Z	Revision of internal fixation device in right hip joint, percutaneous endoscopic approach
0D1K4KP	Bypass ascending colon to rectum with nonautologous tissue substitute, percutaneous endoscopic approach	0SW945Z	Revision of external fixation device in right hip joint, percutaneous endoscopic approach
0D1K4Z4	Bypass ascending colon to cutaneous, percutaneous endoscopic approach	0SW947Z	Revision of autologous tissue substitute in right hip joint, percutaneous endoscopic approach
0D1K4ZK	Bypass ascending colon to ascending colon, percutaneous endoscopic approach	0SW948Z	Revision of spacer in right hip joint, percutaneous endoscopic approach
0D1K4ZL	Bypass ascending colon to transverse colon, percutaneous endoscopic approach	0SW94JZ	Revision of synthetic substitute in right hip joint, percutaneous endoscopic approach
0D1K4ZM	Bypass ascending colon to descending colon, percutaneous endoscopic approach	0SW94KZ	Revision of nonautologous tissue substitute in right hip joint, percutaneous endoscopic approach
0D1K4ZN	Bypass ascending colon to sigmoid colon, percutaneous endoscopic approach	0SWA0JZ	Revision of synthetic substitute in right hip joint, acetabular surface, open approach
0D1K4ZP	Bypass ascending colon to rectum, percutaneous endoscopic approach	0SWA3JZ	Revision of synthetic substitute in right hip joint, acetabular surface, percutaneous approach
0D1K874	Bypass ascending colon to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SWA4JZ	Revision of synthetic substitute in right hip joint, acetabular surface, percutaneous endoscopic approach
0D1K87K	Bypass ascending colon to ascending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SWB00Z	Revision of drainage device in left hip joint, open approach
0D1K87L	Bypass ascending colon to transverse colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SWB03Z	Revision of infusion device in left hip joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1K87M	Bypass ascending colon to descending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SWB04Z	Revision of internal fixation device in left hip joint, open approach
0D1K87N	Bypass ascending colon to sigmoid colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SWB05Z	Revision of external fixation device in left hip joint, open approach
0D1K87P	Bypass ascending colon to rectum with autologous tissue substitute, via natural or artificial opening endoscopic	0SWB07Z	Revision of autologous tissue substitute in left hip joint, open approach
0D1K8J4	Bypass ascending colon to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SWB08Z	Revision of spacer in left hip joint, open approach
0D1K8JK	Bypass ascending colon to ascending colon with synthetic substitute, via natural or artificial opening endoscopic	0SWB09Z	Revision of liner in left hip joint, open approach
0D1K8JL	Bypass ascending colon to transverse colon with synthetic substitute, via natural or artificial opening endoscopic	0SWB0BZ	Revision of resurfacing device in left hip joint, open approach
0D1K8JM	Bypass ascending colon to descending colon with synthetic substitute, via natural or artificial opening endoscopic	0SWB0JZ	Revision of synthetic substitute in left hip joint, open approach
0D1K8JN	Bypass ascending colon to sigmoid colon with synthetic substitute, via natural or artificial opening endoscopic	0SWB0KZ	Revision of nonautologous tissue substitute in left hip joint, open approach
0D1K8JP	Bypass ascending colon to rectum with synthetic substitute, via natural or artificial opening endoscopic	0SWB30Z	Revision of drainage device in left hip joint, percutaneous approach
0D1K8K4	Bypass ascending colon to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWB33Z	Revision of infusion device in left hip joint, percutaneous approach
0D1K8KK	Bypass ascending colon to ascending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWB34Z	Revision of internal fixation device in left hip joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1K8KL	Bypass ascending colon to transverse colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWB35Z	Revision of external fixation device in left hip joint, percutaneous approach
0D1K8KM	Bypass ascending colon to descending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWB37Z	Revision of autologous tissue substitute in left hip joint, percutaneous approach
0D1K8KN	Bypass ascending colon to sigmoid colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWB38Z	Revision of spacer in left hip joint, percutaneous approach
0D1K8KP	Bypass ascending colon to rectum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWB3JZ	Revision of synthetic substitute in left hip joint, percutaneous approach
0D1K8Z4	Bypass ascending colon to cutaneous, via natural or artificial opening endoscopic	0SWB3KZ	Revision of nonautologous tissue substitute in left hip joint, percutaneous approach
0D1K8ZK	Bypass ascending colon to ascending colon, via natural or artificial opening endoscopic	0SWB40Z	Revision of drainage device in left hip joint, percutaneous endoscopic approach
0D1K8ZL	Bypass ascending colon to transverse colon, via natural or artificial opening endoscopic	0SWB43Z	Revision of infusion device in left hip joint, percutaneous endoscopic approach
0D1K8ZM	Bypass ascending colon to descending colon, via natural or artificial opening endoscopic	0SWB44Z	Revision of internal fixation device in left hip joint, percutaneous endoscopic approach
0D1K8ZN	Bypass ascending colon to sigmoid colon, via natural or artificial opening endoscopic	0SWB45Z	Revision of external fixation device in left hip joint, percutaneous endoscopic approach
0D1K8ZP	Bypass ascending colon to rectum, via natural or artificial opening endoscopic	0SWB47Z	Revision of autologous tissue substitute in left hip joint, percutaneous endoscopic approach
0D1L074	Bypass transverse colon to cutaneous with autologous tissue substitute, open approach	0SWB48Z	Revision of spacer in left hip joint, percutaneous endoscopic approach
0D1L07L	Bypass transverse colon to transverse colon with autologous tissue substitute, open approach	0SWB4JZ	Revision of synthetic substitute in left hip joint, percutaneous endoscopic approach
0D1L07M	Bypass transverse colon to descending colon with autologous tissue substitute, open approach	0SWB4KZ	Revision of nonautologous tissue substitute in left hip joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1L07N	Bypass transverse colon to sigmoid colon with autologous tissue substitute, open approach	0SWC00Z	Revision of drainage device in right knee joint, open approach
0D1L07P	Bypass transverse colon to rectum with autologous tissue substitute, open approach	0SWC03Z	Revision of infusion device in right knee joint, open approach
0D1L0J4	Bypass transverse colon to cutaneous with synthetic substitute, open approach	0SWC04Z	Revision of internal fixation device in right knee joint, open approach
0D1L0JL	Bypass transverse colon to transverse colon with synthetic substitute, open approach	0SWC05Z	Revision of external fixation device in right knee joint, open approach
0D1L0JM	Bypass transverse colon to descending colon with synthetic substitute, open approach	0SWC07Z	Revision of autologous tissue substitute in right knee joint, open approach
0D1L0JN	Bypass transverse colon to sigmoid colon with synthetic substitute, open approach	0SWC08Z	Revision of spacer in right knee joint, open approach
0D1L0JP	Bypass transverse colon to rectum with synthetic substitute, open approach	0SWC09Z	Revision of liner in right knee joint, open approach
0D1L0K4	Bypass transverse colon to cutaneous with nonautologous tissue substitute, open approach	0SWC0JC	Revision of synthetic substitute in right knee joint, patellar surface, open approach
0D1L0KL	Bypass transverse colon to transverse colon with nonautologous tissue substitute, open approach	0SWC0JZ	Revision of synthetic substitute in right knee joint, open approach
0D1L0KM	Bypass transverse colon to descending colon with nonautologous tissue substitute, open approach	0SWC0KZ	Revision of nonautologous tissue substitute in right knee joint, open approach
0D1L0KN	Bypass transverse colon to sigmoid colon with nonautologous tissue substitute, open approach	0SWC30Z	Revision of drainage device in right knee joint, percutaneous approach
0D1L0KP	Bypass transverse colon to rectum with nonautologous tissue substitute, open approach	0SWC33Z	Revision of infusion device in right knee joint, percutaneous approach
0D1L0Z4	Bypass transverse colon to cutaneous, open approach	0SWC34Z	Revision of internal fixation device in right knee joint, percutaneous approach
0D1L0ZL	Bypass transverse colon to transverse colon, open approach	0SWC35Z	Revision of external fixation device in right knee joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1L0ZM	Bypass transverse colon to descending colon, open approach	0SWC37Z	Revision of autologous tissue substitute in right knee joint, percutaneous approach
0D1L0ZN	Bypass transverse colon to sigmoid colon, open approach	0SWC38Z	Revision of spacer in right knee joint, percutaneous approach
0D1L0ZP	Bypass transverse colon to rectum, open approach	0SWC3JC	Revision of synthetic substitute in right knee joint, patellar surface, percutaneous approach
0D1L3J4	Bypass transverse colon to cutaneous with synthetic substitute, percutaneous approach	0SWC3JZ	Revision of synthetic substitute in right knee joint, percutaneous approach
0D1L474	Bypass transverse colon to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SWC3KZ	Revision of nonautologous tissue substitute in right knee joint, percutaneous approach
0D1L47L	Bypass transverse colon to transverse colon with autologous tissue substitute, percutaneous endoscopic approach	0SWC40Z	Revision of drainage device in right knee joint, percutaneous endoscopic approach
0D1L47M	Bypass transverse colon to descending colon with autologous tissue substitute, percutaneous endoscopic approach	0SWC43Z	Revision of infusion device in right knee joint, percutaneous endoscopic approach
0D1L47N	Bypass transverse colon to sigmoid colon with autologous tissue substitute, percutaneous endoscopic approach	0SWC44Z	Revision of internal fixation device in right knee joint, percutaneous endoscopic approach
0D1L47P	Bypass transverse colon to rectum with autologous tissue substitute, percutaneous endoscopic approach	0SWC45Z	Revision of external fixation device in right knee joint, percutaneous endoscopic approach
0D1L4J4	Bypass transverse colon to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SWC47Z	Revision of autologous tissue substitute in right knee joint, percutaneous endoscopic approach
0D1L4JL	Bypass transverse colon to transverse colon with synthetic substitute, percutaneous endoscopic approach	0SWC48Z	Revision of spacer in right knee joint, percutaneous endoscopic approach
0D1L4JM	Bypass transverse colon to descending colon with synthetic substitute, percutaneous endoscopic approach	0SWC4JC	Revision of synthetic substitute in right knee joint, patellar surface, percutaneous endoscopic approach
0D1L4JN	Bypass transverse colon to sigmoid colon with synthetic substitute, percutaneous endoscopic approach	0SWC4JZ	Revision of synthetic substitute in right knee joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1L4JP	Bypass transverse colon to rectum with synthetic substitute, percutaneous endoscopic approach	0SWC4KZ	Revision of nonautologous tissue substitute in right knee joint, percutaneous endoscopic approach
0D1L4K4	Bypass transverse colon to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SWD00Z	Revision of drainage device in left knee joint, open approach
0D1L4KL	Bypass transverse colon to transverse colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SWD03Z	Revision of infusion device in left knee joint, open approach
0D1L4KM	Bypass transverse colon to descending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SWD04Z	Revision of internal fixation device in left knee joint, open approach
0D1L4KN	Bypass transverse colon to sigmoid colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SWD05Z	Revision of external fixation device in left knee joint, open approach
0D1L4KP	Bypass transverse colon to rectum with nonautologous tissue substitute, percutaneous endoscopic approach	0SWD07Z	Revision of autologous tissue substitute in left knee joint, open approach
0D1L4Z4	Bypass transverse colon to cutaneous, percutaneous endoscopic approach	0SWD08Z	Revision of spacer in left knee joint, open approach
0D1L4ZL	Bypass transverse colon to transverse colon, percutaneous endoscopic approach	0SWD09Z	Revision of liner in left knee joint, open approach
0D1L4ZM	Bypass transverse colon to descending colon, percutaneous endoscopic approach	0SWD0JC	Revision of synthetic substitute in left knee joint, patellar surface, open approach
0D1L4ZN	Bypass transverse colon to sigmoid colon, percutaneous endoscopic approach	0SWD0JZ	Revision of synthetic substitute in left knee joint, open approach
0D1L4ZP	Bypass transverse colon to rectum, percutaneous endoscopic approach	0SWD0KZ	Revision of nonautologous tissue substitute in left knee joint, open approach
0D1L874	Bypass transverse colon to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SWD30Z	Revision of drainage device in left knee joint, percutaneous approach
0D1L87L	Bypass transverse colon to transverse colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SWD33Z	Revision of infusion device in left knee joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1L87M	Bypass transverse colon to descending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SWD34Z	Revision of internal fixation device in left knee joint, percutaneous approach
0D1L87N	Bypass transverse colon to sigmoid colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SWD35Z	Revision of external fixation device in left knee joint, percutaneous approach
0D1L87P	Bypass transverse colon to rectum with autologous tissue substitute, via natural or artificial opening endoscopic	0SWD37Z	Revision of autologous tissue substitute in left knee joint, percutaneous approach
0D1L8J4	Bypass transverse colon to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SWD38Z	Revision of spacer in left knee joint, percutaneous approach
0D1L8JL	Bypass transverse colon to transverse colon with synthetic substitute, via natural or artificial opening endoscopic	0SWD3JC	Revision of synthetic substitute in left knee joint, patellar surface, percutaneous approach
0D1L8JM	Bypass transverse colon to descending colon with synthetic substitute, via natural or artificial opening endoscopic	0SWD3JZ	Revision of synthetic substitute in left knee joint, percutaneous approach
0D1L8JN	Bypass transverse colon to sigmoid colon with synthetic substitute, via natural or artificial opening endoscopic	0SWD3KZ	Revision of nonautologous tissue substitute in left knee joint, percutaneous approach
0D1L8JP	Bypass transverse colon to rectum with synthetic substitute, via natural or artificial opening endoscopic	0SWD40Z	Revision of drainage device in left knee joint, percutaneous endoscopic approach
0D1L8K4	Bypass transverse colon to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWD43Z	Revision of infusion device in left knee joint, percutaneous endoscopic approach
0D1L8KL	Bypass transverse colon to transverse colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWD44Z	Revision of internal fixation device in left knee joint, percutaneous endoscopic approach
0D1L8KM	Bypass transverse colon to descending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWD45Z	Revision of external fixation device in left knee joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1L8KN	Bypass transverse colon to sigmoid colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWD47Z	Revision of autologous tissue substitute in left knee joint, percutaneous endoscopic approach
0D1L8KP	Bypass transverse colon to rectum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWD48Z	Revision of spacer in left knee joint, percutaneous endoscopic approach
0D1L8Z4	Bypass transverse colon to cutaneous, via natural or artificial opening endoscopic	0SWD4JC	Revision of synthetic substitute in left knee joint, patellar surface, percutaneous endoscopic approach
0D1L8ZL	Bypass transverse colon to transverse colon, via natural or artificial opening endoscopic	0SWD4JZ	Revision of synthetic substitute in left knee joint, percutaneous endoscopic approach
0D1L8ZM	Bypass transverse colon to descending colon, via natural or artificial opening endoscopic	0SWD4KZ	Revision of nonautologous tissue substitute in left knee joint, percutaneous endoscopic approach
0D1L8ZN	Bypass transverse colon to sigmoid colon, via natural or artificial opening endoscopic	0SWE0JZ	Revision of synthetic substitute in left hip joint, acetabular surface, open approach
0D1L8ZP	Bypass transverse colon to rectum, via natural or artificial opening endoscopic	0SWE3JZ	Revision of synthetic substitute in left hip joint, acetabular surface, percutaneous approach
0D1M074	Bypass descending colon to cutaneous with autologous tissue substitute, open approach	0SWE4JZ	Revision of synthetic substitute in left hip joint, acetabular surface, percutaneous endoscopic approach
0D1M07M	Bypass descending colon to descending colon with autologous tissue substitute, open approach	0SWF00Z	Revision of drainage device in right ankle joint, open approach
0D1M07N	Bypass descending colon to sigmoid colon with autologous tissue substitute, open approach	0SWF03Z	Revision of infusion device in right ankle joint, open approach
0D1M07P	Bypass descending colon to rectum with autologous tissue substitute, open approach	0SWF04Z	Revision of internal fixation device in right ankle joint, open approach
0D1M0J4	Bypass descending colon to cutaneous with synthetic substitute, open approach	0SWF05Z	Revision of external fixation device in right ankle joint, open approach
0D1M0JM	Bypass descending colon to descending colon with synthetic substitute, open approach	0SWF07Z	Revision of autologous tissue substitute in right ankle joint, open approach
0D1M0JN	Bypass descending colon to sigmoid colon with synthetic substitute, open approach	0SWF08Z	Revision of spacer in right ankle joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1M0JP	Bypass descending colon to rectum with synthetic substitute, open approach	0SWF0JZ	Revision of synthetic substitute in right ankle joint, open approach
0D1M0K4	Bypass descending colon to cutaneous with nonautologous tissue substitute, open approach	0SWF0KZ	Revision of nonautologous tissue substitute in right ankle joint, open approach
0D1M0KM	Bypass descending colon to descending colon with nonautologous tissue substitute, open approach	0SWF30Z	Revision of drainage device in right ankle joint, percutaneous approach
0D1M0KN	Bypass descending colon to sigmoid colon with nonautologous tissue substitute, open approach	0SWF33Z	Revision of infusion device in right ankle joint, percutaneous approach
0D1M0KP	Bypass descending colon to rectum with nonautologous tissue substitute, open approach	0SWF34Z	Revision of internal fixation device in right ankle joint, percutaneous approach
0D1M0Z4	Bypass descending colon to cutaneous, open approach	0SWF35Z	Revision of external fixation device in right ankle joint, percutaneous approach
0D1M0ZM	Bypass descending colon to descending colon, open approach	0SWF37Z	Revision of autologous tissue substitute in right ankle joint, percutaneous approach
0D1M0ZN	Bypass descending colon to sigmoid colon, open approach	0SWF38Z	Revision of spacer in right ankle joint, percutaneous approach
0D1M0ZP	Bypass descending colon to rectum, open approach	0SWF3JZ	Revision of synthetic substitute in right ankle joint, percutaneous approach
0D1M3J4	Bypass descending colon to cutaneous with synthetic substitute, percutaneous approach	0SWF3KZ	Revision of nonautologous tissue substitute in right ankle joint, percutaneous approach
0D1M474	Bypass descending colon to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SWF40Z	Revision of drainage device in right ankle joint, percutaneous endoscopic approach
0D1M47M	Bypass descending colon to descending colon with autologous tissue substitute, percutaneous endoscopic approach	0SWF43Z	Revision of infusion device in right ankle joint, percutaneous endoscopic approach
0D1M47N	Bypass descending colon to sigmoid colon with autologous tissue substitute, percutaneous endoscopic approach	0SWF44Z	Revision of internal fixation device in right ankle joint, percutaneous endoscopic approach
0D1M47P	Bypass descending colon to rectum with autologous tissue substitute, percutaneous endoscopic approach	0SWF45Z	Revision of external fixation device in right ankle joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1M4J4	Bypass descending colon to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SWF47Z	Revision of autologous tissue substitute in right ankle joint, percutaneous endoscopic approach
0D1M4JM	Bypass descending colon to descending colon with synthetic substitute, percutaneous endoscopic approach	0SWF48Z	Revision of spacer in right ankle joint, percutaneous endoscopic approach
0D1M4JN	Bypass descending colon to sigmoid colon with synthetic substitute, percutaneous endoscopic approach	0SWF4JZ	Revision of synthetic substitute in right ankle joint, percutaneous endoscopic approach
0D1M4JP	Bypass descending colon to rectum with synthetic substitute, percutaneous endoscopic approach	0SWF4KZ	Revision of nonautologous tissue substitute in right ankle joint, percutaneous endoscopic approach
0D1M4K4	Bypass descending colon to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SWG00Z	Revision of drainage device in left ankle joint, open approach
0D1M4KM	Bypass descending colon to descending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SWG03Z	Revision of infusion device in left ankle joint, open approach
0D1M4KN	Bypass descending colon to sigmoid colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SWG04Z	Revision of internal fixation device in left ankle joint, open approach
0D1M4KP	Bypass descending colon to rectum with nonautologous tissue substitute, percutaneous endoscopic approach	0SWG05Z	Revision of external fixation device in left ankle joint, open approach
0D1M4Z4	Bypass descending colon to cutaneous, percutaneous endoscopic approach	0SWG07Z	Revision of autologous tissue substitute in left ankle joint, open approach
0D1M4ZM	Bypass descending colon to descending colon, percutaneous endoscopic approach	0SWG08Z	Revision of spacer in left ankle joint, open approach
0D1M4ZN	Bypass descending colon to sigmoid colon, percutaneous endoscopic approach	0SWG0JZ	Revision of synthetic substitute in left ankle joint, open approach
0D1M4ZP	Bypass descending colon to rectum, percutaneous endoscopic approach	0SWG0KZ	Revision of nonautologous tissue substitute in left ankle joint, open approach
0D1M874	Bypass descending colon to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SWG30Z	Revision of drainage device in left ankle joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1M87M	Bypass descending colon to descending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SWG33Z	Revision of infusion device in left ankle joint, percutaneous approach
0D1M87N	Bypass descending colon to sigmoid colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SWG34Z	Revision of internal fixation device in left ankle joint, percutaneous approach
0D1M87P	Bypass descending colon to rectum with autologous tissue substitute, via natural or artificial opening endoscopic	0SWG35Z	Revision of external fixation device in left ankle joint, percutaneous approach
0D1M8J4	Bypass descending colon to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SWG37Z	Revision of autologous tissue substitute in left ankle joint, percutaneous approach
0D1M8JM	Bypass descending colon to descending colon with synthetic substitute, via natural or artificial opening endoscopic	0SWG38Z	Revision of spacer in left ankle joint, percutaneous approach
0D1M8JN	Bypass descending colon to sigmoid colon with synthetic substitute, via natural or artificial opening endoscopic	0SWG3JZ	Revision of synthetic substitute in left ankle joint, percutaneous approach
0D1M8JP	Bypass descending colon to rectum with synthetic substitute, via natural or artificial opening endoscopic	0SWG3KZ	Revision of nonautologous tissue substitute in left ankle joint, percutaneous approach
0D1M8K4	Bypass descending colon to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWG40Z	Revision of drainage device in left ankle joint, percutaneous endoscopic approach
0D1M8KM	Bypass descending colon to descending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWG43Z	Revision of infusion device in left ankle joint, percutaneous endoscopic approach
0D1M8KN	Bypass descending colon to sigmoid colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWG44Z	Revision of internal fixation device in left ankle joint, percutaneous endoscopic approach
0D1M8KP	Bypass descending colon to rectum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWG45Z	Revision of external fixation device in left ankle joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1M8Z4	Bypass descending colon to cutaneous, via natural or artificial opening endoscopic	0SWG47Z	Revision of autologous tissue substitute in left ankle joint, percutaneous endoscopic approach
0D1M8ZM	Bypass descending colon to descending colon, via natural or artificial opening endoscopic	0SWG48Z	Revision of spacer in left ankle joint, percutaneous endoscopic approach
0D1M8ZN	Bypass descending colon to sigmoid colon, via natural or artificial opening endoscopic	0SWG4JZ	Revision of synthetic substitute in left ankle joint, percutaneous endoscopic approach
0D1M8ZP	Bypass descending colon to rectum, via natural or artificial opening endoscopic	0SWG4KZ	Revision of nonautologous tissue substitute in left ankle joint, percutaneous endoscopic approach
0D1N074	Bypass sigmoid colon to cutaneous with autologous tissue substitute, open approach	0SWH00Z	Revision of drainage device in right tarsal joint, open approach
0D1N07N	Bypass sigmoid colon to sigmoid colon with autologous tissue substitute, open approach	0SWH03Z	Revision of infusion device in right tarsal joint, open approach
0D1N07P	Bypass sigmoid colon to rectum with autologous tissue substitute, open approach	0SWH04Z	Revision of internal fixation device in right tarsal joint, open approach
0D1N0J4	Bypass sigmoid colon to cutaneous with synthetic substitute, open approach	0SWH05Z	Revision of external fixation device in right tarsal joint, open approach
0D1N0JN	Bypass sigmoid colon to sigmoid colon with synthetic substitute, open approach	0SWH07Z	Revision of autologous tissue substitute in right tarsal joint, open approach
0D1N0JP	Bypass sigmoid colon to rectum with synthetic substitute, open approach	0SWH08Z	Revision of spacer in right tarsal joint, open approach
0D1N0K4	Bypass sigmoid colon to cutaneous with nonautologous tissue substitute, open approach	0SWH0JZ	Revision of synthetic substitute in right tarsal joint, open approach
0D1N0KN	Bypass sigmoid colon to sigmoid colon with nonautologous tissue substitute, open approach	0SWH0KZ	Revision of nonautologous tissue substitute in right tarsal joint, open approach
0D1N0KP	Bypass sigmoid colon to rectum with nonautologous tissue substitute, open approach	0SWH30Z	Revision of drainage device in right tarsal joint, percutaneous approach
0D1N0Z4	Bypass sigmoid colon to cutaneous, open approach	0SWH33Z	Revision of infusion device in right tarsal joint, percutaneous approach
0D1N0ZN	Bypass sigmoid colon to sigmoid colon, open approach	0SWH34Z	Revision of internal fixation device in right tarsal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1N0ZP	Bypass sigmoid colon to rectum, open approach	0SWH35Z	Revision of external fixation device in right tarsal joint, percutaneous approach
0D1N3J4	Bypass sigmoid colon to cutaneous with synthetic substitute, percutaneous approach	0SWH37Z	Revision of autologous tissue substitute in right tarsal joint, percutaneous approach
0D1N474	Bypass sigmoid colon to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0SWH38Z	Revision of spacer in right tarsal joint, percutaneous approach
0D1N47N	Bypass sigmoid colon to sigmoid colon with autologous tissue substitute, percutaneous endoscopic approach	0SWH3JZ	Revision of synthetic substitute in right tarsal joint, percutaneous approach
0D1N47P	Bypass sigmoid colon to rectum with autologous tissue substitute, percutaneous endoscopic approach	0SWH3KZ	Revision of nonautologous tissue substitute in right tarsal joint, percutaneous approach
0D1N4J4	Bypass sigmoid colon to cutaneous with synthetic substitute, percutaneous endoscopic approach	0SWH40Z	Revision of drainage device in right tarsal joint, percutaneous endoscopic approach
0D1N4JN	Bypass sigmoid colon to sigmoid colon with synthetic substitute, percutaneous endoscopic approach	0SWH43Z	Revision of infusion device in right tarsal joint, percutaneous endoscopic approach
0D1N4JP	Bypass sigmoid colon to rectum with synthetic substitute, percutaneous endoscopic approach	0SWH44Z	Revision of internal fixation device in right tarsal joint, percutaneous endoscopic approach
0D1N4K4	Bypass sigmoid colon to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0SWH45Z	Revision of external fixation device in right tarsal joint, percutaneous endoscopic approach
0D1N4KN	Bypass sigmoid colon to sigmoid colon with nonautologous tissue substitute, percutaneous endoscopic approach	0SWH47Z	Revision of autologous tissue substitute in right tarsal joint, percutaneous endoscopic approach
0D1N4KP	Bypass sigmoid colon to rectum with nonautologous tissue substitute, percutaneous endoscopic approach	0SWH48Z	Revision of spacer in right tarsal joint, percutaneous endoscopic approach
0D1N4Z4	Bypass sigmoid colon to cutaneous, percutaneous endoscopic approach	0SWH4JZ	Revision of synthetic substitute in right tarsal joint, percutaneous endoscopic approach
0D1N4ZN	Bypass sigmoid colon to sigmoid colon, percutaneous endoscopic approach	0SWH4KZ	Revision of nonautologous tissue substitute in right tarsal joint, percutaneous endoscopic approach
0D1N4ZP	Bypass sigmoid colon to rectum, percutaneous endoscopic approach	0SWJ00Z	Revision of drainage device in left tarsal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D1N874	Bypass sigmoid colon to cutaneous with autologous tissue substitute, via natural or artificial opening endoscopic	0SWJ03Z	Revision of infusion device in left tarsal joint, open approach
0D1N87N	Bypass sigmoid colon to sigmoid colon with autologous tissue substitute, via natural or artificial opening endoscopic	0SWJ04Z	Revision of internal fixation device in left tarsal joint, open approach
0D1N87P	Bypass sigmoid colon to rectum with autologous tissue substitute, via natural or artificial opening endoscopic	0SWJ05Z	Revision of external fixation device in left tarsal joint, open approach
0D1N8J4	Bypass sigmoid colon to cutaneous with synthetic substitute, via natural or artificial opening endoscopic	0SWJ07Z	Revision of autologous tissue substitute in left tarsal joint, open approach
0D1N8JN	Bypass sigmoid colon to sigmoid colon with synthetic substitute, via natural or artificial opening endoscopic	0SWJ08Z	Revision of spacer in left tarsal joint, open approach
0D1N8JP	Bypass sigmoid colon to rectum with synthetic substitute, via natural or artificial opening endoscopic	0SWJ0JZ	Revision of synthetic substitute in left tarsal joint, open approach
0D1N8K4	Bypass sigmoid colon to cutaneous with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWJ0KZ	Revision of nonautologous tissue substitute in left tarsal joint, open approach
0D1N8KN	Bypass sigmoid colon to sigmoid colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWJ30Z	Revision of drainage device in left tarsal joint, percutaneous approach
0D1N8KP	Bypass sigmoid colon to rectum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0SWJ33Z	Revision of infusion device in left tarsal joint, percutaneous approach
0D1N8Z4	Bypass sigmoid colon to cutaneous, via natural or artificial opening endoscopic	0SWJ34Z	Revision of internal fixation device in left tarsal joint, percutaneous approach
0D1N8ZN	Bypass sigmoid colon to sigmoid colon, via natural or artificial opening endoscopic	0SWJ35Z	Revision of external fixation device in left tarsal joint, percutaneous approach
0D1N8ZP	Bypass sigmoid colon to rectum, via natural or artificial opening endoscopic	0SWJ37Z	Revision of autologous tissue substitute in left tarsal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D510Z3	Destruction of upper esophagus using laser interstitial thermal therapy, open approach	0SWJ38Z	Revision of spacer in left tarsal joint, percutaneous approach
0D510ZZ	Destruction of upper esophagus, open approach	0SWJ3JZ	Revision of synthetic substitute in left tarsal joint, percutaneous approach
0D513Z3	Destruction of upper esophagus using laser interstitial thermal therapy, percutaneous approach	0SWJ3KZ	Revision of nonautologous tissue substitute in left tarsal joint, percutaneous approach
0D513ZZ	Destruction of upper esophagus, percutaneous approach	0SWJ40Z	Revision of drainage device in left tarsal joint, percutaneous endoscopic approach
0D514Z3	Destruction of upper esophagus using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWJ43Z	Revision of infusion device in left tarsal joint, percutaneous endoscopic approach
0D517ZZ	Destruction of upper esophagus, via natural or artificial opening	0SWJ44Z	Revision of internal fixation device in left tarsal joint, percutaneous endoscopic approach
0D520Z3	Destruction of middle esophagus using laser interstitial thermal therapy, open approach	0SWJ45Z	Revision of external fixation device in left tarsal joint, percutaneous endoscopic approach
0D520ZZ	Destruction of middle esophagus, open approach	0SWJ47Z	Revision of autologous tissue substitute in left tarsal joint, percutaneous endoscopic approach
0D523Z3	Destruction of middle esophagus using laser interstitial thermal therapy, percutaneous approach	0SWJ48Z	Revision of spacer in left tarsal joint, percutaneous endoscopic approach
0D523ZZ	Destruction of middle esophagus, percutaneous approach	0SWJ4JZ	Revision of synthetic substitute in left tarsal joint, percutaneous endoscopic approach
0D524Z3	Destruction of middle esophagus using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWJ4KZ	Revision of nonautologous tissue substitute in left tarsal joint, percutaneous endoscopic approach
0D527ZZ	Destruction of middle esophagus, via natural or artificial opening	0SWK00Z	Revision of drainage device in right tarsometatarsal joint, open approach
0D530Z3	Destruction of lower esophagus using laser interstitial thermal therapy, open approach	0SWK03Z	Revision of infusion device in right tarsometatarsal joint, open approach
0D530ZZ	Destruction of lower esophagus, open approach	0SWK04Z	Revision of internal fixation device in right tarsometatarsal joint, open approach
0D533Z3	Destruction of lower esophagus using laser interstitial thermal therapy, percutaneous approach	0SWK05Z	Revision of external fixation device in right tarsometatarsal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D533ZZ	Destruction of lower esophagus, percutaneous approach	0SWK07Z	Revision of autologous tissue substitute in right tarsometatarsal joint, open approach
0D534Z3	Destruction of lower esophagus using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWK08Z	Revision of spacer in right tarsometatarsal joint, open approach
0D537ZZ	Destruction of lower esophagus, via natural or artificial opening	0SWK0JZ	Revision of synthetic substitute in right tarsometatarsal joint, open approach
0D540Z3	Destruction of esophagogastric junction using laser interstitial thermal therapy, open approach	0SWK0KZ	Revision of nonautologous tissue substitute in right tarsometatarsal joint, open approach
0D540ZZ	Destruction of esophagogastric junction, open approach	0SWK30Z	Revision of drainage device in right tarsometatarsal joint, percutaneous approach
0D543Z3	Destruction of esophagogastric junction using laser interstitial thermal therapy, percutaneous approach	0SWK33Z	Revision of infusion device in right tarsometatarsal joint, percutaneous approach
0D543ZZ	Destruction of esophagogastric junction, percutaneous approach	0SWK34Z	Revision of internal fixation device in right tarsometatarsal joint, percutaneous approach
0D544Z3	Destruction of esophagogastric junction using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWK35Z	Revision of external fixation device in right tarsometatarsal joint, percutaneous approach
0D547ZZ	Destruction of esophagogastric junction, via natural or artificial opening	0SWK37Z	Revision of autologous tissue substitute in right tarsometatarsal joint, percutaneous approach
0D550Z3	Destruction of esophagus using laser interstitial thermal therapy, open approach	0SWK38Z	Revision of spacer in right tarsometatarsal joint, percutaneous approach
0D550ZZ	Destruction of esophagus, open approach	0SWK3JZ	Revision of synthetic substitute in right tarsometatarsal joint, percutaneous approach
0D553Z3	Destruction of esophagus using laser interstitial thermal therapy, percutaneous approach	0SWK3KZ	Revision of nonautologous tissue substitute in right tarsometatarsal joint, percutaneous approach
0D553ZZ	Destruction of esophagus, percutaneous approach	0SWK40Z	Revision of drainage device in right tarsometatarsal joint, percutaneous endoscopic approach
0D554Z3	Destruction of esophagus using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWK43Z	Revision of infusion device in right tarsometatarsal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D557ZZ	Destruction of esophagus, via natural or artificial opening	0SWK44Z	Revision of internal fixation device in right tarsometatarsal joint, percutaneous endoscopic approach
0D560Z3	Destruction of stomach using laser interstitial thermal therapy, open approach	0SWK45Z	Revision of external fixation device in right tarsometatarsal joint, percutaneous endoscopic approach
0D560ZZ	Destruction of stomach, open approach	0SWK47Z	Revision of autologous tissue substitute in right tarsometatarsal joint, percutaneous endoscopic approach
0D563Z3	Destruction of stomach using laser interstitial thermal therapy, percutaneous approach	0SWK48Z	Revision of spacer in right tarsometatarsal joint, percutaneous endoscopic approach
0D563ZZ	Destruction of stomach, percutaneous approach	0SWK4JZ	Revision of synthetic substitute in right tarsometatarsal joint, percutaneous endoscopic approach
0D564Z3	Destruction of stomach using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWK4KZ	Revision of nonautologous tissue substitute in right tarsometatarsal joint, percutaneous endoscopic approach
0D567ZZ	Destruction of stomach, via natural or artificial opening	0SWL00Z	Revision of drainage device in left tarsometatarsal joint, open approach
0D570Z3	Destruction of stomach, pylorus using laser interstitial thermal therapy, open approach	0SWL03Z	Revision of infusion device in left tarsometatarsal joint, open approach
0D570ZZ	Destruction of stomach, pylorus, open approach	0SWL04Z	Revision of internal fixation device in left tarsometatarsal joint, open approach
0D573Z3	Destruction of stomach, pylorus using laser interstitial thermal therapy, percutaneous approach	0SWL05Z	Revision of external fixation device in left tarsometatarsal joint, open approach
0D573ZZ	Destruction of stomach, pylorus, percutaneous approach	0SWL07Z	Revision of autologous tissue substitute in left tarsometatarsal joint, open approach
0D574Z3	Destruction of stomach, pylorus using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWL08Z	Revision of spacer in left tarsometatarsal joint, open approach
0D577ZZ	Destruction of stomach, pylorus, via natural or artificial opening	0SWL0JZ	Revision of synthetic substitute in left tarsometatarsal joint, open approach
0D580Z3	Destruction of small intestine using laser interstitial thermal therapy, open approach	0SWL0KZ	Revision of nonautologous tissue substitute in left tarsometatarsal joint, open approach
0D580ZZ	Destruction of small intestine, open approach	0SWL30Z	Revision of drainage device in left tarsometatarsal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D583Z3	Destruction of small intestine using laser interstitial thermal therapy, percutaneous approach	0SWL33Z	Revision of infusion device in left tarsometatarsal joint, percutaneous approach
0D583ZZ	Destruction of small intestine, percutaneous approach	0SWL34Z	Revision of internal fixation device in left tarsometatarsal joint, percutaneous approach
0D584Z3	Destruction of small intestine using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWL35Z	Revision of external fixation device in left tarsometatarsal joint, percutaneous approach
0D584ZZ	Destruction of small intestine, percutaneous endoscopic approach	0SWL37Z	Revision of autologous tissue substitute in left tarsometatarsal joint, percutaneous approach
0D587ZZ	Destruction of small intestine, via natural or artificial opening	0SWL38Z	Revision of spacer in left tarsometatarsal joint, percutaneous approach
0D590Z3	Destruction of duodenum using laser interstitial thermal therapy, open approach	0SWL3JZ	Revision of synthetic substitute in left tarsometatarsal joint, percutaneous approach
0D590ZZ	Destruction of duodenum, open approach	0SWL3KZ	Revision of nonautologous tissue substitute in left tarsometatarsal joint, percutaneous approach
0D593Z3	Destruction of duodenum using laser interstitial thermal therapy, percutaneous approach	0SWL40Z	Revision of drainage device in left tarsometatarsal joint, percutaneous endoscopic approach
0D593ZZ	Destruction of duodenum, percutaneous approach	0SWL43Z	Revision of infusion device in left tarsometatarsal joint, percutaneous endoscopic approach
0D594Z3	Destruction of duodenum using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWL44Z	Revision of internal fixation device in left tarsometatarsal joint, percutaneous endoscopic approach
0D597ZZ	Destruction of duodenum, via natural or artificial opening	0SWL45Z	Revision of external fixation device in left tarsometatarsal joint, percutaneous endoscopic approach
0D5A0Z3	Destruction of jejunum using laser interstitial thermal therapy, open approach	0SWL47Z	Revision of autologous tissue substitute in left tarsometatarsal joint, percutaneous endoscopic approach
0D5A0ZZ	Destruction of jejunum, open approach	0SWL48Z	Revision of spacer in left tarsometatarsal joint, percutaneous endoscopic approach
0D5A3Z3	Destruction of jejunum using laser interstitial thermal therapy, percutaneous approach	0SWL4JZ	Revision of synthetic substitute in left tarsometatarsal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D5A3ZZ	Destruction of jejunum, percutaneous approach	0SWL4KZ	Revision of nonautologous tissue substitute in left tarsometatarsal joint, percutaneous endoscopic approach
0D5A4Z3	Destruction of jejunum using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWM00Z	Revision of drainage device in right metatarsal-phalangeal joint, open approach
0D5A4ZZ	Destruction of jejunum, percutaneous endoscopic approach	0SWM03Z	Revision of infusion device in right metatarsal-phalangeal joint, open approach
0D5A7ZZ	Destruction of jejunum, via natural or artificial opening	0SWM04Z	Revision of internal fixation device in right metatarsal-phalangeal joint, open approach
0D5B0Z3	Destruction of ileum using laser interstitial thermal therapy, open approach	0SWM05Z	Revision of external fixation device in right metatarsal-phalangeal joint, open approach
0D5B0ZZ	Destruction of ileum, open approach	0SWM07Z	Revision of autologous tissue substitute in right metatarsal-phalangeal joint, open approach
0D5B3Z3	Destruction of ileum using laser interstitial thermal therapy, percutaneous approach	0SWM08Z	Revision of spacer in right metatarsal-phalangeal joint, open approach
0D5B3ZZ	Destruction of ileum, percutaneous approach	0SWM0JZ	Revision of synthetic substitute in right metatarsal-phalangeal joint, open approach
0D5B4Z3	Destruction of ileum using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWM0KZ	Revision of nonautologous tissue substitute in right metatarsal-phalangeal joint, open approach
0D5B4ZZ	Destruction of ileum, percutaneous endoscopic approach	0SWM30Z	Revision of drainage device in right metatarsal-phalangeal joint, percutaneous approach
0D5B7ZZ	Destruction of ileum, via natural or artificial opening	0SWM33Z	Revision of infusion device in right metatarsal-phalangeal joint, percutaneous approach
0D5C0Z3	Destruction of ileocecal valve using laser interstitial thermal therapy, open approach	0SWM34Z	Revision of internal fixation device in right metatarsal-phalangeal joint, percutaneous approach
0D5C0ZZ	Destruction of ileocecal valve, open approach	0SWM35Z	Revision of external fixation device in right metatarsal-phalangeal joint, percutaneous approach
0D5C3Z3	Destruction of ileocecal valve using laser interstitial thermal therapy, percutaneous approach	0SWM37Z	Revision of autologous tissue substitute in right metatarsal-phalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D5C3ZZ	Destruction of ileocecal valve, percutaneous approach	0SWM38Z	Revision of spacer in right metatarsal-phalangeal joint, percutaneous approach
0D5C4Z3	Destruction of ileocecal valve using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWM3JZ	Revision of synthetic substitute in right metatarsal-phalangeal joint, percutaneous approach
0D5C4ZZ	Destruction of ileocecal valve, percutaneous endoscopic approach	0SWM3KZ	Revision of nonautologous tissue substitute in right metatarsal-phalangeal joint, percutaneous approach
0D5C7ZZ	Destruction of ileocecal valve, via natural or artificial opening	0SWM40Z	Revision of drainage device in right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5E0Z3	Destruction of large intestine using laser interstitial thermal therapy, open approach	0SWM43Z	Revision of infusion device in right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5E0ZZ	Destruction of large intestine, open approach	0SWM44Z	Revision of internal fixation device in right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5E3Z3	Destruction of large intestine using laser interstitial thermal therapy, percutaneous approach	0SWM45Z	Revision of external fixation device in right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5E3ZZ	Destruction of large intestine, percutaneous approach	0SWM47Z	Revision of autologous tissue substitute in right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5E4Z3	Destruction of large intestine using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWM48Z	Revision of spacer in right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5E7ZZ	Destruction of large intestine, via natural or artificial opening	0SWM4JZ	Revision of synthetic substitute in right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5F0Z3	Destruction of right large intestine using laser interstitial thermal therapy, open approach	0SWM4KZ	Revision of nonautologous tissue substitute in right metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5F0ZZ	Destruction of right large intestine, open approach	0SWN00Z	Revision of drainage device in left metatarsal-phalangeal joint, open approach
0D5F3Z3	Destruction of right large intestine using laser interstitial thermal therapy, percutaneous approach	0SWN03Z	Revision of infusion device in left metatarsal-phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D5F3ZZ	Destruction of right large intestine, percutaneous approach	0SWN04Z	Revision of internal fixation device in left metatarsal-phalangeal joint, open approach
0D5F4Z3	Destruction of right large intestine using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWN05Z	Revision of external fixation device in left metatarsal-phalangeal joint, open approach
0D5F7ZZ	Destruction of right large intestine, via natural or artificial opening	0SWN07Z	Revision of autologous tissue substitute in left metatarsal-phalangeal joint, open approach
0D5G0Z3	Destruction of left large intestine using laser interstitial thermal therapy, open approach	0SWN08Z	Revision of spacer in left metatarsal-phalangeal joint, open approach
0D5G0ZZ	Destruction of left large intestine, open approach	0SWN0JZ	Revision of synthetic substitute in left metatarsal-phalangeal joint, open approach
0D5G3Z3	Destruction of left large intestine using laser interstitial thermal therapy, percutaneous approach	0SWN0KZ	Revision of nonautologous tissue substitute in left metatarsal-phalangeal joint, open approach
0D5G3ZZ	Destruction of left large intestine, percutaneous approach	0SWN30Z	Revision of drainage device in left metatarsal-phalangeal joint, percutaneous approach
0D5G4Z3	Destruction of left large intestine using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWN33Z	Revision of infusion device in left metatarsal-phalangeal joint, percutaneous approach
0D5G7ZZ	Destruction of left large intestine, via natural or artificial opening	0SWN34Z	Revision of internal fixation device in left metatarsal-phalangeal joint, percutaneous approach
0D5H0Z3	Destruction of cecum using laser interstitial thermal therapy, open approach	0SWN35Z	Revision of external fixation device in left metatarsal-phalangeal joint, percutaneous approach
0D5H0ZZ	Destruction of cecum, open approach	0SWN37Z	Revision of autologous tissue substitute in left metatarsal-phalangeal joint, percutaneous approach
0D5H3Z3	Destruction of cecum using laser interstitial thermal therapy, percutaneous approach	0SWN38Z	Revision of spacer in left metatarsal-phalangeal joint, percutaneous approach
0D5H3ZZ	Destruction of cecum, percutaneous approach	0SWN3JZ	Revision of synthetic substitute in left metatarsal-phalangeal joint, percutaneous approach
0D5H4Z3	Destruction of cecum using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWN3KZ	Revision of nonautologous tissue substitute in left metatarsal-phalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D5H7ZZ	Destruction of cecum, via natural or artificial opening	0SWN40Z	Revision of drainage device in left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5J0Z3	Destruction of appendix using laser interstitial thermal therapy, open approach	0SWN43Z	Revision of infusion device in left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5J0ZZ	Destruction of appendix, open approach	0SWN44Z	Revision of internal fixation device in left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5J3Z3	Destruction of appendix using laser interstitial thermal therapy, percutaneous approach	0SWN45Z	Revision of external fixation device in left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5J3ZZ	Destruction of appendix, percutaneous approach	0SWN47Z	Revision of autologous tissue substitute in left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5J4Z3	Destruction of appendix using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWN48Z	Revision of spacer in left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5J4ZZ	Destruction of appendix, percutaneous endoscopic approach	0SWN4JZ	Revision of synthetic substitute in left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5J7ZZ	Destruction of appendix, via natural or artificial opening	0SWN4KZ	Revision of nonautologous tissue substitute in left metatarsal-phalangeal joint, percutaneous endoscopic approach
0D5J8ZZ	Destruction of appendix, via natural or artificial opening endoscopic	0SWP00Z	Revision of drainage device in right toe phalangeal joint, open approach
0D5K0Z3	Destruction of ascending colon using laser interstitial thermal therapy, open approach	0SWP03Z	Revision of infusion device in right toe phalangeal joint, open approach
0D5K0ZZ	Destruction of ascending colon, open approach	0SWP04Z	Revision of internal fixation device in right toe phalangeal joint, open approach
0D5K3Z3	Destruction of ascending colon using laser interstitial thermal therapy, percutaneous approach	0SWP05Z	Revision of external fixation device in right toe phalangeal joint, open approach
0D5K3ZZ	Destruction of ascending colon, percutaneous approach	0SWP07Z	Revision of autologous tissue substitute in right toe phalangeal joint, open approach
0D5K4Z3	Destruction of ascending colon using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWP08Z	Revision of spacer in right toe phalangeal joint, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D5K7ZZ	Destruction of ascending colon, via natural or artificial opening	0SWP0JZ	Revision of synthetic substitute in right toe phalangeal joint, open approach
0D5L0Z3	Destruction of transverse colon using laser interstitial thermal therapy, open approach	0SWP0KZ	Revision of nonautologous tissue substitute in right toe phalangeal joint, open approach
0D5L0ZZ	Destruction of transverse colon, open approach	0SWP30Z	Revision of drainage device in right toe phalangeal joint, percutaneous approach
0D5L3Z3	Destruction of transverse colon using laser interstitial thermal therapy, percutaneous approach	0SWP33Z	Revision of infusion device in right toe phalangeal joint, percutaneous approach
0D5L3ZZ	Destruction of transverse colon, percutaneous approach	0SWP34Z	Revision of internal fixation device in right toe phalangeal joint, percutaneous approach
0D5L4Z3	Destruction of transverse colon using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWP35Z	Revision of external fixation device in right toe phalangeal joint, percutaneous approach
0D5L7ZZ	Destruction of transverse colon, via natural or artificial opening	0SWP37Z	Revision of autologous tissue substitute in right toe phalangeal joint, percutaneous approach
0D5M0Z3	Destruction of descending colon using laser interstitial thermal therapy, open approach	0SWP38Z	Revision of spacer in right toe phalangeal joint, percutaneous approach
0D5M0ZZ	Destruction of descending colon, open approach	0SWP3JZ	Revision of synthetic substitute in right toe phalangeal joint, percutaneous approach
0D5M3Z3	Destruction of descending colon using laser interstitial thermal therapy, percutaneous approach	0SWP3KZ	Revision of nonautologous tissue substitute in right toe phalangeal joint, percutaneous approach
0D5M3ZZ	Destruction of descending colon, percutaneous approach	0SWP40Z	Revision of drainage device in right toe phalangeal joint, percutaneous endoscopic approach
0D5M4Z3	Destruction of descending colon using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWP43Z	Revision of infusion device in right toe phalangeal joint, percutaneous endoscopic approach
0D5M7ZZ	Destruction of descending colon, via natural or artificial opening	0SWP44Z	Revision of internal fixation device in right toe phalangeal joint, percutaneous endoscopic approach
0D5N0Z3	Destruction of sigmoid colon using laser interstitial thermal therapy, open approach	0SWP45Z	Revision of external fixation device in right toe phalangeal joint, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D5N0ZZ	Destruction of sigmoid colon, open approach	0SWP47Z	Revision of autologous tissue substitute in right toe phalangeal joint, percutaneous endoscopic approach
0D5N3Z3	Destruction of sigmoid colon using laser interstitial thermal therapy, percutaneous approach	0SWP48Z	Revision of spacer in right toe phalangeal joint, percutaneous endoscopic approach
0D5N3ZZ	Destruction of sigmoid colon, percutaneous approach	0SWP4JZ	Revision of synthetic substitute in right toe phalangeal joint, percutaneous endoscopic approach
0D5N4Z3	Destruction of sigmoid colon using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWP4KZ	Revision of nonautologous tissue substitute in right toe phalangeal joint, percutaneous endoscopic approach
0D5N7ZZ	Destruction of sigmoid colon, via natural or artificial opening	0SWQ00Z	Revision of drainage device in left toe phalangeal joint, open approach
0D5P0Z3	Destruction of rectum using laser interstitial thermal therapy, open approach	0SWQ03Z	Revision of infusion device in left toe phalangeal joint, open approach
0D5P3Z3	Destruction of rectum using laser interstitial thermal therapy, percutaneous approach	0SWQ04Z	Revision of internal fixation device in left toe phalangeal joint, open approach
0D5P4Z3	Destruction of rectum using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWQ05Z	Revision of external fixation device in left toe phalangeal joint, open approach
0D5Q0Z3	Destruction of anus using laser interstitial thermal therapy, open approach	0SWQ07Z	Revision of autologous tissue substitute in left toe phalangeal joint, open approach
0D5Q0ZZ	Destruction of anus, open approach	0SWQ08Z	Revision of spacer in left toe phalangeal joint, open approach
0D5Q3Z3	Destruction of anus using laser interstitial thermal therapy, percutaneous approach	0SWQ0JZ	Revision of synthetic substitute in left toe phalangeal joint, open approach
0D5Q4Z3	Destruction of anus using laser interstitial thermal therapy, percutaneous endoscopic approach	0SWQ0KZ	Revision of nonautologous tissue substitute in left toe phalangeal joint, open approach
0D5R0ZZ	Destruction of anal sphincter, open approach	0SWQ30Z	Revision of drainage device in left toe phalangeal joint, percutaneous approach
0D5U0ZZ	Destruction of omentum, open approach	0SWQ33Z	Revision of infusion device in left toe phalangeal joint, percutaneous approach
0D5U3ZZ	Destruction of omentum, percutaneous approach	0SWQ34Z	Revision of internal fixation device in left toe phalangeal joint, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D5U4ZZ	Destruction of omentum, percutaneous endoscopic approach	0SWQ35Z	Revision of external fixation device in left toe phalangeal joint, percutaneous approach
0D5V0ZZ	Destruction of mesentery, open approach	0SWQ37Z	Revision of autologous tissue substitute in left toe phalangeal joint, percutaneous approach
0D5V3ZZ	Destruction of mesentery, percutaneous approach	0SWQ38Z	Revision of spacer in left toe phalangeal joint, percutaneous approach
0D5V4ZZ	Destruction of mesentery, percutaneous endoscopic approach	0SWQ3JZ	Revision of synthetic substitute in left toe phalangeal joint, percutaneous approach
0D5W0ZZ	Destruction of peritoneum, open approach	0SWQ3KZ	Revision of nonautologous tissue substitute in left toe phalangeal joint, percutaneous approach
0D5W3ZZ	Destruction of peritoneum, percutaneous approach	0SWQ40Z	Revision of drainage device in left toe phalangeal joint, percutaneous endoscopic approach
0D5W4ZZ	Destruction of peritoneum, percutaneous endoscopic approach	0SWQ43Z	Revision of infusion device in left toe phalangeal joint, percutaneous endoscopic approach
0D710DZ	Dilation of upper esophagus with intraluminal device, open approach	0SWQ44Z	Revision of internal fixation device in left toe phalangeal joint, percutaneous endoscopic approach
0D710ZZ	Dilation of upper esophagus, open approach	0SWQ45Z	Revision of external fixation device in left toe phalangeal joint, percutaneous endoscopic approach
0D713DZ	Dilation of upper esophagus with intraluminal device, percutaneous approach	0SWQ47Z	Revision of autologous tissue substitute in left toe phalangeal joint, percutaneous endoscopic approach
0D713ZZ	Dilation of upper esophagus, percutaneous approach	0SWQ48Z	Revision of spacer in left toe phalangeal joint, percutaneous endoscopic approach
0D714DZ	Dilation of upper esophagus with intraluminal device, percutaneous endoscopic approach	0SWQ4JZ	Revision of synthetic substitute in left toe phalangeal joint, percutaneous endoscopic approach
0D714ZZ	Dilation of upper esophagus, percutaneous endoscopic approach	0SWQ4KZ	Revision of nonautologous tissue substitute in left toe phalangeal joint, percutaneous endoscopic approach
0D720DZ	Dilation of middle esophagus with intraluminal device, open approach	0SWR0JZ	Revision of synthetic substitute in right hip joint, femoral surface, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D720ZZ	Dilation of middle esophagus, open approach	0SWR3JZ	Revision of synthetic substitute in right hip joint, femoral surface, percutaneous approach
0D723DZ	Dilation of middle esophagus with intraluminal device, percutaneous approach	0SWR4JZ	Revision of synthetic substitute in right hip joint, femoral surface, percutaneous endoscopic approach
0D723ZZ	Dilation of middle esophagus, percutaneous approach	0SWS0JZ	Revision of synthetic substitute in left hip joint, femoral surface, open approach
0D724DZ	Dilation of middle esophagus with intraluminal device, percutaneous endoscopic approach	0SWS3JZ	Revision of synthetic substitute in left hip joint, femoral surface, percutaneous approach
0D724ZZ	Dilation of middle esophagus, percutaneous endoscopic approach	0SWS4JZ	Revision of synthetic substitute in left hip joint, femoral surface, percutaneous endoscopic approach
0D730DZ	Dilation of lower esophagus with intraluminal device, open approach	0SWT0JZ	Revision of synthetic substitute in right knee joint, femoral surface, open approach
0D730ZZ	Dilation of lower esophagus, open approach	0SWT3JZ	Revision of synthetic substitute in right knee joint, femoral surface, percutaneous approach
0D733DZ	Dilation of lower esophagus with intraluminal device, percutaneous approach	0SWT4JZ	Revision of synthetic substitute in right knee joint, femoral surface, percutaneous endoscopic approach
0D733ZZ	Dilation of lower esophagus, percutaneous approach	0SWU0JZ	Revision of synthetic substitute in left knee joint, femoral surface, open approach
0D734DZ	Dilation of lower esophagus with intraluminal device, percutaneous endoscopic approach	0SWU3JZ	Revision of synthetic substitute in left knee joint, femoral surface, percutaneous approach
0D734ZZ	Dilation of lower esophagus, percutaneous endoscopic approach	0SWU4JZ	Revision of synthetic substitute in left knee joint, femoral surface, percutaneous endoscopic approach
0D740DZ	Dilation of esophagogastric junction with intraluminal device, open approach	0SWV0JZ	Revision of synthetic substitute in right knee joint, tibial surface, open approach
0D740ZZ	Dilation of esophagogastric junction, open approach	0SWV3JZ	Revision of synthetic substitute in right knee joint, tibial surface, percutaneous approach
0D743DZ	Dilation of esophagogastric junction with intraluminal device, percutaneous approach	0SWV4JZ	Revision of synthetic substitute in right knee joint, tibial surface, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D743ZZ	Dilation of esophagogastric junction, percutaneous approach	0SWW0JZ	Revision of synthetic substitute in left knee joint, tibial surface, open approach
0D744DZ	Dilation of esophagogastric junction with intraluminal device, percutaneous endoscopic approach	0SWW3JZ	Revision of synthetic substitute in left knee joint, tibial surface, percutaneous approach
0D744ZZ	Dilation of esophagogastric junction, percutaneous endoscopic approach	0SWW4JZ	Revision of synthetic substitute in left knee joint, tibial surface, percutaneous endoscopic approach
0D750DZ	Dilation of esophagus with intraluminal device, open approach	0T900ZX	Drainage of right kidney, open approach, diagnostic
0D750ZZ	Dilation of esophagus, open approach	0T910ZX	Drainage of left kidney, open approach, diagnostic
0D753DZ	Dilation of esophagus with intraluminal device, percutaneous approach	0T930ZX	Drainage of right kidney pelvis, open approach, diagnostic
0D753ZZ	Dilation of esophagus, percutaneous approach	0T940ZX	Drainage of left kidney pelvis, open approach, diagnostic
0D754DZ	Dilation of esophagus with intraluminal device, percutaneous endoscopic approach	0TB00ZX	Excision of right kidney, open approach, diagnostic
0D754ZZ	Dilation of esophagus, percutaneous endoscopic approach	0TB10ZX	Excision of left kidney, open approach, diagnostic
0D760DZ	Dilation of stomach with intraluminal device, open approach	0TB30ZX	Excision of right kidney pelvis, open approach, diagnostic
0D760ZZ	Dilation of stomach, open approach	0TB40ZX	Excision of left kidney pelvis, open approach, diagnostic
0D763DZ	Dilation of stomach with intraluminal device, percutaneous approach	0TQ60ZZ	Repair right ureter, open approach
0D763ZZ	Dilation of stomach, percutaneous approach	0TQ63ZZ	Repair right ureter, percutaneous approach
0D764DZ	Dilation of stomach with intraluminal device, percutaneous endoscopic approach	0TQ64ZZ	Repair right ureter, percutaneous endoscopic approach
0D764ZZ	Dilation of stomach, percutaneous endoscopic approach	0TQ67ZZ	Repair right ureter, via natural or artificial opening
0D770DZ	Dilation of stomach, pylorus with intraluminal device, open approach	0TQ68ZZ	Repair right ureter, via natural or artificial opening endoscopic
0D770ZZ	Dilation of stomach, pylorus, open approach	0TQ70ZZ	Repair left ureter, open approach
0D773DZ	Dilation of stomach, pylorus with intraluminal device, percutaneous approach	0TQ73ZZ	Repair left ureter, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D773ZZ	Dilation of stomach, pylorus, percutaneous approach	0TQ74ZZ	Repair left ureter, percutaneous endoscopic approach
0D774ZZ	Dilation of stomach, pylorus, percutaneous endoscopic approach	0TQ77ZZ	Repair left ureter, via natural or artificial opening
0D780ZZ	Dilation of small intestine, open approach	0TQ78ZZ	Repair left ureter, via natural or artificial opening endoscopic
0D783ZZ	Dilation of small intestine, percutaneous approach	0TQB0ZZ	Repair bladder, open approach
0D784ZZ	Dilation of small intestine, percutaneous endoscopic approach	0TQB3ZZ	Repair bladder, percutaneous approach
0D790ZZ	Dilation of duodenum, open approach	0TQB4ZZ	Repair bladder, percutaneous endoscopic approach
0D793ZZ	Dilation of duodenum, percutaneous approach	0TQB7ZZ	Repair bladder, via natural or artificial opening
0D794ZZ	Dilation of duodenum, percutaneous endoscopic approach	0TQB8ZZ	Repair bladder, via natural or artificial opening endoscopic
0D7A0ZZ	Dilation of jejunum, open approach	0U5G0ZZ	Destruction of vagina, open approach
0D7A3ZZ	Dilation of jejunum, percutaneous approach	0U5G3ZZ	Destruction of vagina, percutaneous approach
0D7A4ZZ	Dilation of jejunum, percutaneous endoscopic approach	0U5G4ZZ	Destruction of vagina, percutaneous endoscopic approach
0D7B0ZZ	Dilation of ileum, open approach	0U5G7ZZ	Destruction of vagina, via natural or artificial opening
0D7B3ZZ	Dilation of ileum, percutaneous approach	0U5G8ZZ	Destruction of vagina, via natural or artificial opening endoscopic
0D7B4ZZ	Dilation of ileum, percutaneous endoscopic approach	0U5GXZZ	Destruction of vagina, external approach
0D7C0ZZ	Dilation of ileocecal valve, open approach	0U5L0ZZ	Destruction of vestibular gland, open approach
0D7C3ZZ	Dilation of ileocecal valve, percutaneous approach	0U5LXZZ	Destruction of vestibular gland, external approach
0D7C4ZZ	Dilation of ileocecal valve, percutaneous endoscopic approach	0U5M0ZZ	Destruction of vulva, open approach
0D7E0ZZ	Dilation of large intestine, open approach	0U5MXZZ	Destruction of vulva, external approach
0D7E3ZZ	Dilation of large intestine, percutaneous approach	0U9C0ZX	Drainage of cervix, open approach, diagnostic
0D7E4ZZ	Dilation of large intestine, percutaneous endoscopic approach	0U9C4ZX	Drainage of cervix, percutaneous endoscopic approach, diagnostic
0D7F0ZZ	Dilation of right large intestine, open approach	0U9C8ZX	Drainage of cervix, via natural or artificial opening endoscopic, diagnostic
0D7F3ZZ	Dilation of right large intestine, percutaneous approach	0U9G0ZX	Drainage of vagina, open approach, diagnostic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D7F4ZZ	Dilation of right large intestine, percutaneous endoscopic approach	0U9G4ZX	Drainage of vagina, percutaneous endoscopic approach, diagnostic
0D7G0ZZ	Dilation of left large intestine, open approach	0U9G8ZX	Drainage of vagina, via natural or artificial opening endoscopic, diagnostic
0D7G3ZZ	Dilation of left large intestine, percutaneous approach	0U9GXZX	Drainage of vagina, external approach, diagnostic
0D7G4ZZ	Dilation of left large intestine, percutaneous endoscopic approach	0U9J0ZX	Drainage of clitoris, open approach, diagnostic
0D7H0ZZ	Dilation of cecum, open approach	0U9JXZX	Drainage of clitoris, external approach, diagnostic
0D7H3ZZ	Dilation of cecum, percutaneous approach	0U9M00Z	Drainage of vulva with drainage device, open approach
0D7H4ZZ	Dilation of cecum, percutaneous endoscopic approach	0U9M0ZX	Drainage of vulva, open approach, diagnostic
0D7K0ZZ	Dilation of ascending colon, open approach	0U9M0ZZ	Drainage of vulva, open approach
0D7K3ZZ	Dilation of ascending colon, percutaneous approach	0U9MX0Z	Drainage of vulva with drainage device, external approach
0D7K4ZZ	Dilation of ascending colon, percutaneous endoscopic approach	0U9MXZX	Drainage of vulva, external approach, diagnostic
0D7L0ZZ	Dilation of transverse colon, open approach	0U9MXZZ	Drainage of vulva, external approach
0D7L3ZZ	Dilation of transverse colon, percutaneous approach	0UB00ZZ	Excision of right ovary, open approach
0D7L4ZZ	Dilation of transverse colon, percutaneous endoscopic approach	0UB03ZZ	Excision of right ovary, percutaneous approach
0D7M0ZZ	Dilation of descending colon, open approach	0UB04ZZ	Excision of right ovary, percutaneous endoscopic approach
0D7M3ZZ	Dilation of descending colon, percutaneous approach	0UB07ZZ	Excision of right ovary, via natural or artificial opening
0D7M4ZZ	Dilation of descending colon, percutaneous endoscopic approach	0UB08ZZ	Excision of right ovary, via natural or artificial opening endoscopic
0D7N0ZZ	Dilation of sigmoid colon, open approach	0UB10ZZ	Excision of left ovary, open approach
0D7N3ZZ	Dilation of sigmoid colon, percutaneous approach	0UB13ZZ	Excision of left ovary, percutaneous approach
0D7N4ZZ	Dilation of sigmoid colon, percutaneous endoscopic approach	0UB14ZZ	Excision of left ovary, percutaneous endoscopic approach
0D7P0DZ	Dilation of rectum with intraluminal device, open approach	0UB17ZZ	Excision of left ovary, via natural or artificial opening
0D7P0ZZ	Dilation of rectum, open approach	0UB18ZZ	Excision of left ovary, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D7P3DZ	Dilation of rectum with intraluminal device, percutaneous approach	0UB20ZZ	Excision of bilateral ovaries, open approach
0D7P3ZZ	Dilation of rectum, percutaneous approach	0UB23ZZ	Excision of bilateral ovaries, percutaneous approach
0D7P4DZ	Dilation of rectum with intraluminal device, percutaneous endoscopic approach	0UB24ZZ	Excision of bilateral ovaries, percutaneous endoscopic approach
0D7P4ZZ	Dilation of rectum, percutaneous endoscopic approach	0UB27ZZ	Excision of bilateral ovaries, via natural or artificial opening
0D7Q0DZ	Dilation of anus with intraluminal device, open approach	0UB28ZZ	Excision of bilateral ovaries, via natural or artificial opening endoscopic
0D7Q0ZZ	Dilation of anus, open approach	0UBC0ZX	Excision of cervix, open approach, diagnostic
0D7Q3DZ	Dilation of anus with intraluminal device, percutaneous approach	0UBC0ZZ	Excision of cervix, open approach
0D7Q3ZZ	Dilation of anus, percutaneous approach	0UBC3ZX	Excision of cervix, percutaneous approach, diagnostic
0D7Q4DZ	Dilation of anus with intraluminal device, percutaneous endoscopic approach	0UBC3ZZ	Excision of cervix, percutaneous approach
0D7Q4ZZ	Dilation of anus, percutaneous endoscopic approach	0UBC4ZX	Excision of cervix, percutaneous endoscopic approach, diagnostic
0D840ZZ	Division of esophagogastric junction, open approach	0UBC4ZZ	Excision of cervix, percutaneous endoscopic approach
0D843ZZ	Division of esophagogastric junction, percutaneous approach	0UBC7ZX	Excision of cervix, via natural or artificial opening, diagnostic
0D844ZZ	Division of esophagogastric junction, percutaneous endoscopic approach	0UBC7ZZ	Excision of cervix, via natural or artificial opening
0D847ZZ	Division of esophagogastric junction, via natural or artificial opening	0UBC8ZX	Excision of cervix, via natural or artificial opening endoscopic, diagnostic
0D848ZZ	Division of esophagogastric junction, via natural or artificial opening endoscopic	0UBC8ZZ	Excision of cervix, via natural or artificial opening endoscopic
0D870ZZ	Division of stomach, pylorus, open approach	0UBG0ZX	Excision of vagina, open approach, diagnostic
0D873ZZ	Division of stomach, pylorus, percutaneous approach	0UBG0ZZ	Excision of vagina, open approach
0D874ZZ	Division of stomach, pylorus, percutaneous endoscopic approach	0UBG3ZX	Excision of vagina, percutaneous approach, diagnostic
0D877ZZ	Division of stomach, pylorus, via natural or artificial opening	0UBG3ZZ	Excision of vagina, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D878ZZ	Division of stomach, pylorus, via natural or artificial opening endoscopic	0UBG4ZX	Excision of vagina, percutaneous endoscopic approach, diagnostic
0D8R0ZZ	Division of anal sphincter, open approach	0UBG4ZZ	Excision of vagina, percutaneous endoscopic approach
0D8R3ZZ	Division of anal sphincter, percutaneous approach	0UBG7ZX	Excision of vagina, via natural or artificial opening, diagnostic
0D9100Z	Drainage of upper esophagus with drainage device, open approach	0UBG7ZZ	Excision of vagina, via natural or artificial opening
0D910ZX	Drainage of upper esophagus, open approach, diagnostic	0UBG8ZX	Excision of vagina, via natural or artificial opening endoscopic, diagnostic
0D910ZZ	Drainage of upper esophagus, open approach	0UBG8ZZ	Excision of vagina, via natural or artificial opening endoscopic
0D9140Z	Drainage of upper esophagus with drainage device, percutaneous endoscopic approach	0UBGXZX	Excision of vagina, external approach, diagnostic
0D914ZZ	Drainage of upper esophagus, percutaneous endoscopic approach	0UBGXZZ	Excision of vagina, external approach
0D9200Z	Drainage of middle esophagus with drainage device, open approach	0UBL0ZZ	Excision of vestibular gland, open approach
0D920ZX	Drainage of middle esophagus, open approach, diagnostic	0UBLXZZ	Excision of vestibular gland, external approach
0D920ZZ	Drainage of middle esophagus, open approach	0UBM0ZX	Excision of vulva, open approach, diagnostic
0D9240Z	Drainage of middle esophagus with drainage device, percutaneous endoscopic approach	0UBMXZX	Excision of vulva, external approach, diagnostic
0D924ZZ	Drainage of middle esophagus, percutaneous endoscopic approach	0UCM0ZZ	Extirpation of matter from vulva, open approach
0D9300Z	Drainage of lower esophagus with drainage device, open approach	0UJM0ZZ	Inspection of vulva, open approach
0D930ZX	Drainage of lower esophagus, open approach, diagnostic	0UPM00Z	Removal of drainage device from vulva, open approach
0D930ZZ	Drainage of lower esophagus, open approach	0UPM07Z	Removal of autologous tissue substitute from vulva, open approach
0D9340Z	Drainage of lower esophagus with drainage device, percutaneous endoscopic approach	0UPM0JZ	Removal of synthetic substitute from vulva, open approach
0D934ZZ	Drainage of lower esophagus, percutaneous endoscopic approach	0UPM0KZ	Removal of nonautologous tissue substitute from vulva, open approach
0D9400Z	Drainage of esophagogastric junction with drainage device, open approach	0UQ90ZZ	Repair uterus, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D940ZX	Drainage of esophagogastric junction, open approach, diagnostic	0UQ93ZZ	Repair uterus, percutaneous approach
0D940ZZ	Drainage of esophagogastric junction, open approach	0UQ94ZZ	Repair uterus, percutaneous endoscopic approach
0D9440Z	Drainage of esophagogastric junction with drainage device, percutaneous endoscopic approach	0UQ97ZZ	Repair uterus, via natural or artificial opening
0D944ZZ	Drainage of esophagogastric junction, percutaneous endoscopic approach	0UQ98ZZ	Repair uterus, via natural or artificial opening endoscopic
0D9500Z	Drainage of esophagus with drainage device, open approach	0UQG0ZZ	Repair vagina, open approach
0D950ZX	Drainage of esophagus, open approach, diagnostic	0UQG3ZZ	Repair vagina, percutaneous approach
0D950ZZ	Drainage of esophagus, open approach	0UQG4ZZ	Repair vagina, percutaneous endoscopic approach
0D9540Z	Drainage of esophagus with drainage device, percutaneous endoscopic approach	0UQG8ZZ	Repair vagina, via natural or artificial opening endoscopic
0D954ZZ	Drainage of esophagus, percutaneous endoscopic approach	0UQM0ZZ	Repair vulva, open approach
0D9600Z	Drainage of stomach with drainage device, open approach	0UT00ZZ	Resection of right ovary, open approach
0D960ZX	Drainage of stomach, open approach, diagnostic	0UT04ZZ	Resection of right ovary, percutaneous endoscopic approach
0D960ZZ	Drainage of stomach, open approach	0UT07ZZ	Resection of right ovary, via natural or artificial opening
0D9640Z	Drainage of stomach with drainage device, percutaneous endoscopic approach	0UT08ZZ	Resection of right ovary, via natural or artificial opening endoscopic
0D964ZZ	Drainage of stomach, percutaneous endoscopic approach	0UT0FZZ	Resection of right ovary, via natural or artificial opening with percutaneous endoscopic assistance
0D9700Z	Drainage of stomach, pylorus with drainage device, open approach	0UT10ZZ	Resection of left ovary, open approach
0D970ZX	Drainage of stomach, pylorus, open approach, diagnostic	0UT14ZZ	Resection of left ovary, percutaneous endoscopic approach
0D970ZZ	Drainage of stomach, pylorus, open approach	0UT17ZZ	Resection of left ovary, via natural or artificial opening
0D9740Z	Drainage of stomach, pylorus with drainage device, percutaneous endoscopic approach	0UT18ZZ	Resection of left ovary, via natural or artificial opening endoscopic
0D974ZZ	Drainage of stomach, pylorus, percutaneous endoscopic approach	0UT1FZZ	Resection of left ovary, via natural or artificial opening with percutaneous endoscopic assistance

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D9800Z	Drainage of small intestine with drainage device, open approach	0UT20ZZ	Resection of bilateral ovaries, open approach
0D980ZX	Drainage of small intestine, open approach, diagnostic	0UT24ZZ	Resection of bilateral ovaries, percutaneous endoscopic approach
0D980ZZ	Drainage of small intestine, open approach	0UT27ZZ	Resection of bilateral ovaries, via natural or artificial opening
0D9840Z	Drainage of small intestine with drainage device, percutaneous endoscopic approach	0UT28ZZ	Resection of bilateral ovaries, via natural or artificial opening endoscopic
0D984ZZ	Drainage of small intestine, percutaneous endoscopic approach	0UT2FZZ	Resection of bilateral ovaries, via natural or artificial opening with percutaneous endoscopic assistance
0D9900Z	Drainage of duodenum with drainage device, open approach	0UTL0ZZ	Resection of vestibular gland, open approach
0D990ZX	Drainage of duodenum, open approach, diagnostic	0UTLXZZ	Resection of vestibular gland, external approach
0D990ZZ	Drainage of duodenum, open approach	0UTM0ZZ	Resection of vulva, open approach
0D9940Z	Drainage of duodenum with drainage device, percutaneous endoscopic approach	0UTMXZZ	Resection of vulva, external approach
0D994ZZ	Drainage of duodenum, percutaneous endoscopic approach	0UWM00Z	Revision of drainage device in vulva, open approach
0D9A00Z	Drainage of jejunum with drainage device, open approach	0UWM07Z	Revision of autologous tissue substitute in vulva, open approach
0D9A0ZX	Drainage of jejunum, open approach, diagnostic	0UWM0JZ	Revision of synthetic substitute in vulva, open approach
0D9A0ZZ	Drainage of jejunum, open approach	0UWM0KZ	Revision of nonautologous tissue substitute in vulva, open approach
0D9A40Z	Drainage of jejunum with drainage device, percutaneous endoscopic approach	0V5S0ZZ	Destruction of penis, open approach
0D9A4ZZ	Drainage of jejunum, percutaneous endoscopic approach	0V5S3ZZ	Destruction of penis, percutaneous approach
0D9B00Z	Drainage of ileum with drainage device, open approach	0V5S4ZZ	Destruction of penis, percutaneous endoscopic approach
0D9B0ZX	Drainage of ileum, open approach, diagnostic	0V5SXZZ	Destruction of penis, external approach
0D9B0ZZ	Drainage of ileum, open approach	0V5T0ZZ	Destruction of prepuce, open approach
0D9B40Z	Drainage of ileum with drainage device, percutaneous endoscopic approach	0V5T3ZZ	Destruction of prepuce, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D9B4ZZ	Drainage of ileum, percutaneous endoscopic approach	0V5T4ZZ	Destruction of prepuce, percutaneous endoscopic approach
0D9C00Z	Drainage of ileocecal valve with drainage device, open approach	0V5TXZZ	Destruction of prepuce, external approach
0D9C0ZX	Drainage of ileocecal valve, open approach, diagnostic	0V9S0ZX	Drainage of penis, open approach, diagnostic
0D9C0ZZ	Drainage of ileocecal valve, open approach	0V9S4ZX	Drainage of penis, percutaneous endoscopic approach, diagnostic
0D9C40Z	Drainage of ileocecal valve with drainage device, percutaneous endoscopic approach	0V9SXZZ	Drainage of penis, external approach, diagnostic
0D9C4ZZ	Drainage of ileocecal valve, percutaneous endoscopic approach	0V9T0ZX	Drainage of prepuce, open approach, diagnostic
0D9E00Z	Drainage of large intestine with drainage device, open approach	0V9T4ZX	Drainage of prepuce, percutaneous endoscopic approach, diagnostic
0D9E0ZX	Drainage of large intestine, open approach, diagnostic	0V9TXZZ	Drainage of prepuce, external approach, diagnostic
0D9E0ZZ	Drainage of large intestine, open approach	0VBS0ZX	Excision of penis, open approach, diagnostic
0D9E40Z	Drainage of large intestine with drainage device, percutaneous endoscopic approach	0VBS0ZZ	Excision of penis, open approach
0D9E4ZZ	Drainage of large intestine, percutaneous endoscopic approach	0VBS3ZZ	Excision of penis, percutaneous approach
0D9F00Z	Drainage of right large intestine with drainage device, open approach	0VBS4ZX	Excision of penis, percutaneous endoscopic approach, diagnostic
0D9F0ZX	Drainage of right large intestine, open approach, diagnostic	0VBS4ZZ	Excision of penis, percutaneous endoscopic approach
0D9F0ZZ	Drainage of right large intestine, open approach	0VBSXZX	Excision of penis, external approach, diagnostic
0D9F40Z	Drainage of right large intestine with drainage device, percutaneous endoscopic approach	0VBSXZZ	Excision of penis, external approach
0D9F4ZZ	Drainage of right large intestine, percutaneous endoscopic approach	0VBT0ZX	Excision of prepuce, open approach, diagnostic
0D9G00Z	Drainage of left large intestine with drainage device, open approach	0VBT0ZZ	Excision of prepuce, open approach
0D9G0ZX	Drainage of left large intestine, open approach, diagnostic	0VBT3ZZ	Excision of prepuce, percutaneous approach
0D9G0ZZ	Drainage of left large intestine, open approach	0VBT4ZX	Excision of prepuce, percutaneous endoscopic approach, diagnostic
0D9G40Z	Drainage of left large intestine with drainage device, percutaneous endoscopic approach	0VBT4ZZ	Excision of prepuce, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D9G4ZZ	Drainage of left large intestine, percutaneous endoscopic approach	0VBTXXZ	Excision of prepuce, external approach, diagnostic
0D9H00Z	Drainage of cecum with drainage device, open approach	0VBTXXZ	Excision of prepuce, external approach
0D9H0ZX	Drainage of cecum, open approach, diagnostic	0VQS0ZZ	Repair penis, open approach
0D9H0ZZ	Drainage of cecum, open approach	0VQS3ZZ	Repair penis, percutaneous approach
0D9H40Z	Drainage of cecum with drainage device, percutaneous endoscopic approach	0VQS4ZZ	Repair penis, percutaneous endoscopic approach
0D9H4ZZ	Drainage of cecum, percutaneous endoscopic approach	0VQT0ZZ	Repair prepuce, open approach
0D9J00Z	Drainage of appendix with drainage device, open approach	0VQT3ZZ	Repair prepuce, percutaneous approach
0D9J0ZX	Drainage of appendix, open approach, diagnostic	0VQT4ZZ	Repair prepuce, percutaneous endoscopic approach
0D9J0ZZ	Drainage of appendix, open approach	0VQTXZZ	Repair prepuce, external approach
0D9J40Z	Drainage of appendix with drainage device, percutaneous endoscopic approach	0VR90JZ	Replacement of right testis with synthetic substitute, open approach
0D9J4ZX	Drainage of appendix, percutaneous endoscopic approach, diagnostic	0VRB0JZ	Replacement of left testis with synthetic substitute, open approach
0D9J4ZZ	Drainage of appendix, percutaneous endoscopic approach	0VRC0JZ	Replacement of bilateral testes with synthetic substitute, open approach
0D9K00Z	Drainage of ascending colon with drainage device, open approach	0VTC0ZZ	Resection of bilateral testes, open approach
0D9K0ZX	Drainage of ascending colon, open approach, diagnostic	0VTC4ZZ	Resection of bilateral testes, percutaneous endoscopic approach
0D9K0ZZ	Drainage of ascending colon, open approach	0VUT07Z	Supplement prepuce with autologous tissue substitute, open approach
0D9K40Z	Drainage of ascending colon with drainage device, percutaneous endoscopic approach	0VUT0JZ	Supplement prepuce with synthetic substitute, open approach
0D9K4ZZ	Drainage of ascending colon, percutaneous endoscopic approach	0VUT0KZ	Supplement prepuce with nonautologous tissue substitute, open approach
0D9L00Z	Drainage of transverse colon with drainage device, open approach	0VUT47Z	Supplement prepuce with autologous tissue substitute, percutaneous endoscopic approach
0D9L0ZX	Drainage of transverse colon, open approach, diagnostic	0VUT4JZ	Supplement prepuce with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D9L0ZZ	Drainage of transverse colon, open approach	0VUT4KZ	Supplement prepuce with nonautologous tissue substitute, percutaneous endoscopic approach
0D9L40Z	Drainage of transverse colon with drainage device, percutaneous endoscopic approach	0VUTX7Z	Supplement prepuce with autologous tissue substitute, external approach
0D9L4ZZ	Drainage of transverse colon, percutaneous endoscopic approach	0VUTXJZ	Supplement prepuce with synthetic substitute, external approach
0D9M00Z	Drainage of descending colon with drainage device, open approach	0VUTXKZ	Supplement prepuce with nonautologous tissue substitute, external approach
0D9M0ZX	Drainage of descending colon, open approach, diagnostic	0VXT0ZS	Transfer prepuce to penis, open approach
0D9M0ZZ	Drainage of descending colon, open approach	0W0007Z	Alteration of head with autologous tissue substitute, open approach
0D9M40Z	Drainage of descending colon with drainage device, percutaneous endoscopic approach	0W000JZ	Alteration of head with synthetic substitute, open approach
0D9M4ZZ	Drainage of descending colon, percutaneous endoscopic approach	0W000KZ	Alteration of head with nonautologous tissue substitute, open approach
0D9N00Z	Drainage of sigmoid colon with drainage device, open approach	0W000ZZ	Alteration of head, open approach
0D9N0ZX	Drainage of sigmoid colon, open approach, diagnostic	0W0037Z	Alteration of head with autologous tissue substitute, percutaneous approach
0D9N0ZZ	Drainage of sigmoid colon, open approach	0W003JZ	Alteration of head with synthetic substitute, percutaneous approach
0D9N40Z	Drainage of sigmoid colon with drainage device, percutaneous endoscopic approach	0W003KZ	Alteration of head with nonautologous tissue substitute, percutaneous approach
0D9N4ZZ	Drainage of sigmoid colon, percutaneous endoscopic approach	0W003ZZ	Alteration of head, percutaneous approach
0D9P00Z	Drainage of rectum with drainage device, open approach	0W0047Z	Alteration of head with autologous tissue substitute, percutaneous endoscopic approach
0D9P0ZX	Drainage of rectum, open approach, diagnostic	0W004JZ	Alteration of head with synthetic substitute, percutaneous endoscopic approach
0D9P0ZZ	Drainage of rectum, open approach	0W004KZ	Alteration of head with nonautologous tissue substitute, percutaneous endoscopic approach
0D9P40Z	Drainage of rectum with drainage device, percutaneous endoscopic approach	0W004ZZ	Alteration of head, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D9P4ZZ	Drainage of rectum, percutaneous endoscopic approach	0W0207Z	Alteration of face with autologous tissue substitute, open approach
0D9Q00Z	Drainage of anus with drainage device, open approach	0W020JZ	Alteration of face with synthetic substitute, open approach
0D9Q0ZZ	Drainage of anus, open approach	0W020KZ	Alteration of face with nonautologous tissue substitute, open approach
0D9Q40Z	Drainage of anus with drainage device, percutaneous endoscopic approach	0W020ZZ	Alteration of face, open approach
0D9Q4ZZ	Drainage of anus, percutaneous endoscopic approach	0W0237Z	Alteration of face with autologous tissue substitute, percutaneous approach
0D9QX0Z	Drainage of anus with drainage device, external approach	0W023JZ	Alteration of face with synthetic substitute, percutaneous approach
0D9QXZZ	Drainage of anus, external approach	0W023KZ	Alteration of face with nonautologous tissue substitute, percutaneous approach
0D9R00Z	Drainage of anal sphincter with drainage device, open approach	0W023ZZ	Alteration of face, percutaneous approach
0D9R0ZZ	Drainage of anal sphincter, open approach	0W0247Z	Alteration of face with autologous tissue substitute, percutaneous endoscopic approach
0D9R40Z	Drainage of anal sphincter with drainage device, percutaneous endoscopic approach	0W024JZ	Alteration of face with synthetic substitute, percutaneous endoscopic approach
0D9R4ZZ	Drainage of anal sphincter, percutaneous endoscopic approach	0W024KZ	Alteration of face with nonautologous tissue substitute, percutaneous endoscopic approach
0D9U00Z	Drainage of omentum with drainage device, open approach	0W024ZZ	Alteration of face, percutaneous endoscopic approach
0D9U0ZX	Drainage of omentum, open approach, diagnostic	0W0407Z	Alteration of upper jaw with autologous tissue substitute, open approach
0D9U0ZZ	Drainage of omentum, open approach	0W040JZ	Alteration of upper jaw with synthetic substitute, open approach
0D9U4ZX	Drainage of omentum, percutaneous endoscopic approach, diagnostic	0W040KZ	Alteration of upper jaw with nonautologous tissue substitute, open approach
0D9V00Z	Drainage of mesentery with drainage device, open approach	0W040ZZ	Alteration of upper jaw, open approach
0D9V0ZX	Drainage of mesentery, open approach, diagnostic	0W0437Z	Alteration of upper jaw with autologous tissue substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0D9V0ZZ	Drainage of mesentery, open approach	0W043JZ	Alteration of upper jaw with synthetic substitute, percutaneous approach
0D9V4ZX	Drainage of mesentery, percutaneous endoscopic approach, diagnostic	0W043KZ	Alteration of upper jaw with nonautologous tissue substitute, percutaneous approach
0D9W00Z	Drainage of peritoneum with drainage device, open approach	0W043ZZ	Alteration of upper jaw, percutaneous approach
0D9W0ZX	Drainage of peritoneum, open approach, diagnostic	0W0447Z	Alteration of upper jaw with autologous tissue substitute, percutaneous endoscopic approach
0D9W0ZZ	Drainage of peritoneum, open approach	0W044JZ	Alteration of upper jaw with synthetic substitute, percutaneous endoscopic approach
0D9W40Z	Drainage of peritoneum with drainage device, percutaneous endoscopic approach	0W044KZ	Alteration of upper jaw with nonautologous tissue substitute, percutaneous endoscopic approach
0D9W4ZX	Drainage of peritoneum, percutaneous endoscopic approach, diagnostic	0W044ZZ	Alteration of upper jaw, percutaneous endoscopic approach
0D9W4ZZ	Drainage of peritoneum, percutaneous endoscopic approach	0W0507Z	Alteration of lower jaw with autologous tissue substitute, open approach
0DB10ZX	Excision of upper esophagus, open approach, diagnostic	0W050JZ	Alteration of lower jaw with synthetic substitute, open approach
0DB10ZZ	Excision of upper esophagus, open approach	0W050KZ	Alteration of lower jaw with nonautologous tissue substitute, open approach
0DB13ZZ	Excision of upper esophagus, percutaneous approach	0W050ZZ	Alteration of lower jaw, open approach
0DB17ZZ	Excision of upper esophagus, via natural or artificial opening	0W0537Z	Alteration of lower jaw with autologous tissue substitute, percutaneous approach
0DB20ZX	Excision of middle esophagus, open approach, diagnostic	0W053JZ	Alteration of lower jaw with synthetic substitute, percutaneous approach
0DB20ZZ	Excision of middle esophagus, open approach	0W053KZ	Alteration of lower jaw with nonautologous tissue substitute, percutaneous approach
0DB23ZZ	Excision of middle esophagus, percutaneous approach	0W053ZZ	Alteration of lower jaw, percutaneous approach
0DB27ZZ	Excision of middle esophagus, via natural or artificial opening	0W0547Z	Alteration of lower jaw with autologous tissue substitute, percutaneous endoscopic approach
0DB30ZX	Excision of lower esophagus, open approach, diagnostic	0W054JZ	Alteration of lower jaw with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DB30ZZ	Excision of lower esophagus, open approach	0W054KZ	Alteration of lower jaw with nonautologous tissue substitute, percutaneous endoscopic approach
0DB33ZZ	Excision of lower esophagus, percutaneous approach	0W054ZZ	Alteration of lower jaw, percutaneous endoscopic approach
0DB37ZZ	Excision of lower esophagus, via natural or artificial opening	0W0607Z	Alteration of neck with autologous tissue substitute, open approach
0DB40ZX	Excision of esophagogastric junction, open approach, diagnostic	0W060JZ	Alteration of neck with synthetic substitute, open approach
0DB40ZZ	Excision of esophagogastric junction, open approach	0W060KZ	Alteration of neck with nonautologous tissue substitute, open approach
0DB43ZZ	Excision of esophagogastric junction, percutaneous approach	0W060ZZ	Alteration of neck, open approach
0DB44ZZ	Excision of esophagogastric junction, percutaneous endoscopic approach	0W0637Z	Alteration of neck with autologous tissue substitute, percutaneous approach
0DB47ZZ	Excision of esophagogastric junction, via natural or artificial opening	0W063JZ	Alteration of neck with synthetic substitute, percutaneous approach
0DB50ZX	Excision of esophagus, open approach, diagnostic	0W063KZ	Alteration of neck with nonautologous tissue substitute, percutaneous approach
0DB50ZZ	Excision of esophagus, open approach	0W063ZZ	Alteration of neck, percutaneous approach
0DB53ZZ	Excision of esophagus, percutaneous approach	0W0647Z	Alteration of neck with autologous tissue substitute, percutaneous endoscopic approach
0DB57ZZ	Excision of esophagus, via natural or artificial opening	0W064JZ	Alteration of neck with synthetic substitute, percutaneous endoscopic approach
0DB60Z3	Excision of stomach, open approach, vertical	0W064KZ	Alteration of neck with nonautologous tissue substitute, percutaneous endoscopic approach
0DB60ZX	Excision of stomach, open approach, diagnostic	0W064ZZ	Alteration of neck, percutaneous endoscopic approach
0DB60ZZ	Excision of stomach, open approach	0W0807Z	Alteration of chest wall with autologous tissue substitute, open approach
0DB63Z3	Excision of stomach, percutaneous approach, vertical	0W080JZ	Alteration of chest wall with synthetic substitute, open approach
0DB63ZZ	Excision of stomach, percutaneous approach	0W080KZ	Alteration of chest wall with nonautologous tissue substitute, open approach
0DB64Z3	Excision of stomach, percutaneous endoscopic approach, vertical	0W080ZZ	Alteration of chest wall, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DB64ZX	Excision of stomach, percutaneous endoscopic approach, diagnostic	0W0837Z	Alteration of chest wall with autologous tissue substitute, percutaneous approach
0DB64ZZ	Excision of stomach, percutaneous endoscopic approach	0W083JZ	Alteration of chest wall with synthetic substitute, percutaneous approach
0DB67Z3	Excision of stomach, via natural or artificial opening, vertical	0W083KZ	Alteration of chest wall with nonautologous tissue substitute, percutaneous approach
0DB67ZZ	Excision of stomach, via natural or artificial opening	0W083ZZ	Alteration of chest wall, percutaneous approach
0DB68Z3	Excision of stomach, via natural or artificial opening endoscopic, vertical	0W0847Z	Alteration of chest wall with autologous tissue substitute, percutaneous endoscopic approach
0DB70ZX	Excision of stomach, pylorus, open approach, diagnostic	0W084JZ	Alteration of chest wall with synthetic substitute, percutaneous endoscopic approach
0DB70ZZ	Excision of stomach, pylorus, open approach	0W084KZ	Alteration of chest wall with nonautologous tissue substitute, percutaneous endoscopic approach
0DB73ZZ	Excision of stomach, pylorus, percutaneous approach	0W084ZZ	Alteration of chest wall, percutaneous endoscopic approach
0DB77ZZ	Excision of stomach, pylorus, via natural or artificial opening	0W0F07Z	Alteration of abdominal wall with autologous tissue substitute, open approach
0DB80ZX	Excision of small intestine, open approach, diagnostic	0W0F0JZ	Alteration of abdominal wall with synthetic substitute, open approach
0DB80ZZ	Excision of small intestine, open approach	0W0F0KZ	Alteration of abdominal wall with nonautologous tissue substitute, open approach
0DB83ZZ	Excision of small intestine, percutaneous approach	0W0F0ZZ	Alteration of abdominal wall, open approach
0DB84ZZ	Excision of small intestine, percutaneous endoscopic approach	0W0F37Z	Alteration of abdominal wall with autologous tissue substitute, percutaneous approach
0DB87ZZ	Excision of small intestine, via natural or artificial opening	0W0F3JZ	Alteration of abdominal wall with synthetic substitute, percutaneous approach
0DB88ZZ	Excision of small intestine, via natural or artificial opening endoscopic	0W0F3KZ	Alteration of abdominal wall with nonautologous tissue substitute, percutaneous approach
0DB90ZX	Excision of duodenum, open approach, diagnostic	0W0F3ZZ	Alteration of abdominal wall, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DB90ZZ	Excision of duodenum, open approach	0W0F47Z	Alteration of abdominal wall with autologous tissue substitute, percutaneous endoscopic approach
0DB93ZZ	Excision of duodenum, percutaneous approach	0W0F4JZ	Alteration of abdominal wall with synthetic substitute, percutaneous endoscopic approach
0DBA0ZX	Excision of jejunum, open approach, diagnostic	0W0F4KZ	Alteration of abdominal wall with nonautologous tissue substitute, percutaneous endoscopic approach
0DBA0ZZ	Excision of jejunum, open approach	0W0F4ZZ	Alteration of abdominal wall, percutaneous endoscopic approach
0DBA3ZZ	Excision of jejunum, percutaneous approach	0W0K07Z	Alteration of upper back with autologous tissue substitute, open approach
0DBA4ZZ	Excision of jejunum, percutaneous endoscopic approach	0W0K0JZ	Alteration of upper back with synthetic substitute, open approach
0DBA7ZZ	Excision of jejunum, via natural or artificial opening	0W0K0KZ	Alteration of upper back with nonautologous tissue substitute, open approach
0DBA8ZZ	Excision of jejunum, via natural or artificial opening endoscopic	0W0K0ZZ	Alteration of upper back, open approach
0DBB0ZX	Excision of ileum, open approach, diagnostic	0W0K37Z	Alteration of upper back with autologous tissue substitute, percutaneous approach
0DBB0ZZ	Excision of ileum, open approach	0W0K3JZ	Alteration of upper back with synthetic substitute, percutaneous approach
0DBB3ZZ	Excision of ileum, percutaneous approach	0W0K3KZ	Alteration of upper back with nonautologous tissue substitute, percutaneous approach
0DBB4ZZ	Excision of ileum, percutaneous endoscopic approach	0W0K3ZZ	Alteration of upper back, percutaneous approach
0DBB7ZZ	Excision of ileum, via natural or artificial opening	0W0K47Z	Alteration of upper back with autologous tissue substitute, percutaneous endoscopic approach
0DBB8ZZ	Excision of ileum, via natural or artificial opening endoscopic	0W0K4JZ	Alteration of upper back with synthetic substitute, percutaneous endoscopic approach
0DBC0ZX	Excision of ileocecal valve, open approach, diagnostic	0W0K4KZ	Alteration of upper back with nonautologous tissue substitute, percutaneous endoscopic approach
0DBC0ZZ	Excision of ileocecal valve, open approach	0W0K4ZZ	Alteration of upper back, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DBC3ZZ	Excision of ileocecal valve, percutaneous approach	0W0L07Z	Alteration of lower back with autologous tissue substitute, open approach
0DBC4ZZ	Excision of ileocecal valve, percutaneous endoscopic approach	0W0L0JZ	Alteration of lower back with synthetic substitute, open approach
0DBC7ZZ	Excision of ileocecal valve, via natural or artificial opening	0W0L0KZ	Alteration of lower back with nonautologous tissue substitute, open approach
0DBC8ZZ	Excision of ileocecal valve, via natural or artificial opening endoscopic	0W0L0ZZ	Alteration of lower back, open approach
0DBE0ZX	Excision of large intestine, open approach, diagnostic	0W0L37Z	Alteration of lower back with autologous tissue substitute, percutaneous approach
0DBE0ZZ	Excision of large intestine, open approach	0W0L3JZ	Alteration of lower back with synthetic substitute, percutaneous approach
0DBE3ZZ	Excision of large intestine, percutaneous approach	0W0L3KZ	Alteration of lower back with nonautologous tissue substitute, percutaneous approach
0DBE4ZZ	Excision of large intestine, percutaneous endoscopic approach	0W0L3ZZ	Alteration of lower back, percutaneous approach
0DBE7ZZ	Excision of large intestine, via natural or artificial opening	0W0L47Z	Alteration of lower back with autologous tissue substitute, percutaneous endoscopic approach
0DBF0ZX	Excision of right large intestine, open approach, diagnostic	0W0L4JZ	Alteration of lower back with synthetic substitute, percutaneous endoscopic approach
0DBF0ZZ	Excision of right large intestine, open approach	0W0L4KZ	Alteration of lower back with nonautologous tissue substitute, percutaneous endoscopic approach
0DBF3ZZ	Excision of right large intestine, percutaneous approach	0W0L4ZZ	Alteration of lower back, percutaneous endoscopic approach
0DBF4ZG	Excision of right large intestine, percutaneous endoscopic approach, hand-assisted	0W0M07Z	Alteration of male perineum with autologous tissue substitute, open approach
0DBF4ZZ	Excision of right large intestine, percutaneous endoscopic approach	0W0M0JZ	Alteration of male perineum with synthetic substitute, open approach
0DBF7ZZ	Excision of right large intestine, via natural or artificial opening	0W0M0KZ	Alteration of male perineum with nonautologous tissue substitute, open approach
0DBG0ZX	Excision of left large intestine, open approach, diagnostic	0W0M0ZZ	Alteration of male perineum, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DBG0ZZ	Excision of left large intestine, open approach	0W0M37Z	Alteration of male perineum with autologous tissue substitute, percutaneous approach
0DBG3ZZ	Excision of left large intestine, percutaneous approach	0W0M3JZ	Alteration of male perineum with synthetic substitute, percutaneous approach
0DBG4ZG	Excision of left large intestine, percutaneous endoscopic approach, hand-assisted	0W0M3KZ	Alteration of male perineum with nonautologous tissue substitute, percutaneous approach
0DBG4ZZ	Excision of left large intestine, percutaneous endoscopic approach	0W0M3ZZ	Alteration of male perineum, percutaneous approach
0DBG7ZZ	Excision of left large intestine, via natural or artificial opening	0W0M47Z	Alteration of male perineum with autologous tissue substitute, percutaneous endoscopic approach
0DBGFZZ	Excision of left large intestine, via natural or artificial opening with percutaneous endoscopic assistance	0W0M4JZ	Alteration of male perineum with synthetic substitute, percutaneous endoscopic approach
0DBH0ZX	Excision of cecum, open approach, diagnostic	0W0M4KZ	Alteration of male perineum with nonautologous tissue substitute, percutaneous endoscopic approach
0DBH0ZZ	Excision of cecum, open approach	0W0M4ZZ	Alteration of male perineum, percutaneous endoscopic approach
0DBH3ZZ	Excision of cecum, percutaneous approach	0W1G0J4	Bypass peritoneal cavity to cutaneous with synthetic substitute, open approach
0DBH4ZZ	Excision of cecum, percutaneous endoscopic approach	0W1G0J6	Bypass peritoneal cavity to bladder with synthetic substitute, open approach
0DBH7ZZ	Excision of cecum, via natural or artificial opening	0W1G0JW	Bypass peritoneal cavity to upper vein with synthetic substitute, open approach
0DBJ0ZX	Excision of appendix, open approach, diagnostic	0W1G0JY	Bypass peritoneal cavity to lower vein with synthetic substitute, open approach
0DBJ0ZZ	Excision of appendix, open approach	0W1G3J6	Bypass peritoneal cavity to bladder with synthetic substitute, percutaneous approach
0DBJ3ZX	Excision of appendix, percutaneous approach, diagnostic	0W1G3JW	Bypass peritoneal cavity to upper vein with synthetic substitute, percutaneous approach
0DBJ3ZZ	Excision of appendix, percutaneous approach	0W1G3JY	Bypass peritoneal cavity to lower vein with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DBJ4ZG	Excision of appendix, percutaneous endoscopic approach, hand-assisted	0W1G4J4	Bypass peritoneal cavity to cutaneous with synthetic substitute, percutaneous endoscopic approach
0DBJ4ZX	Excision of appendix, percutaneous endoscopic approach, diagnostic	0W1G4J6	Bypass peritoneal cavity to bladder with synthetic substitute, percutaneous endoscopic approach
0DBJ4ZZ	Excision of appendix, percutaneous endoscopic approach	0W1G4JW	Bypass peritoneal cavity to upper vein with synthetic substitute, percutaneous endoscopic approach
0DBJ7ZX	Excision of appendix, via natural or artificial opening, diagnostic	0W1G4JY	Bypass peritoneal cavity to lower vein with synthetic substitute, percutaneous endoscopic approach
0DBJ7ZZ	Excision of appendix, via natural or artificial opening	0W300ZZ	Control bleeding in head, open approach
0DBJ8ZX	Excision of appendix, via natural or artificial opening endoscopic, diagnostic	0W303ZZ	Control bleeding in head, percutaneous approach
0DBJ8ZZ	Excision of appendix, via natural or artificial opening endoscopic	0W304ZZ	Control bleeding in head, percutaneous endoscopic approach
0DBK0ZX	Excision of ascending colon, open approach, diagnostic	0W310ZZ	Control bleeding in cranial cavity, open approach
0DBK0ZZ	Excision of ascending colon, open approach	0W313ZZ	Control bleeding in cranial cavity, percutaneous approach
0DBK3ZZ	Excision of ascending colon, percutaneous approach	0W314ZZ	Control bleeding in cranial cavity, percutaneous endoscopic approach
0DBK4ZZ	Excision of ascending colon, percutaneous endoscopic approach	0W320ZZ	Control bleeding in face, open approach
0DBK7ZZ	Excision of ascending colon, via natural or artificial opening	0W323ZZ	Control bleeding in face, percutaneous approach
0DBL0ZX	Excision of transverse colon, open approach, diagnostic	0W324ZZ	Control bleeding in face, percutaneous endoscopic approach
0DBL0ZZ	Excision of transverse colon, open approach	0W330ZZ	Control bleeding in oral cavity and throat, open approach
0DBL3ZZ	Excision of transverse colon, percutaneous approach	0W333ZZ	Control bleeding in oral cavity and throat, percutaneous approach
0DBL4ZG	Excision of transverse colon, percutaneous endoscopic approach, hand-assisted	0W334ZZ	Control bleeding in oral cavity and throat, percutaneous endoscopic approach
0DBL4ZZ	Excision of transverse colon, percutaneous endoscopic approach	0W337ZZ	Control bleeding in oral cavity and throat, via natural or artificial opening
0DBL7ZZ	Excision of transverse colon, via natural or artificial opening	0W338ZZ	Control bleeding in oral cavity and throat, via natural or artificial opening endoscopic

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DBLFZZ	Excision of transverse colon, via natural or artificial opening with percutaneous endoscopic assistance	0W33XZZ	Control bleeding in oral cavity and throat, external approach
0DBM0ZX	Excision of descending colon, open approach, diagnostic	0W340ZZ	Control bleeding in upper jaw, open approach
0DBM0ZZ	Excision of descending colon, open approach	0W343ZZ	Control bleeding in upper jaw, percutaneous approach
0DBM3ZZ	Excision of descending colon, percutaneous approach	0W344ZZ	Control bleeding in upper jaw, percutaneous endoscopic approach
0DBM4ZG	Excision of descending colon, percutaneous endoscopic approach, hand-assisted	0W350ZZ	Control bleeding in lower jaw, open approach
0DBM4ZZ	Excision of descending colon, percutaneous endoscopic approach	0W353ZZ	Control bleeding in lower jaw, percutaneous approach
0DBM7ZZ	Excision of descending colon, via natural or artificial opening	0W354ZZ	Control bleeding in lower jaw, percutaneous endoscopic approach
0DBMFZZ	Excision of descending colon, via natural or artificial opening with percutaneous endoscopic assistance	0W360ZZ	Control bleeding in neck, open approach
0DBN0ZX	Excision of sigmoid colon, open approach, diagnostic	0W363ZZ	Control bleeding in neck, percutaneous approach
0DBN0ZZ	Excision of sigmoid colon, open approach	0W364ZZ	Control bleeding in neck, percutaneous endoscopic approach
0DBN3ZZ	Excision of sigmoid colon, percutaneous approach	0W380ZZ	Control bleeding in chest wall, open approach
0DBN4ZG	Excision of sigmoid colon, percutaneous endoscopic approach, hand-assisted	0W383ZZ	Control bleeding in chest wall, percutaneous approach
0DBN4ZZ	Excision of sigmoid colon, percutaneous endoscopic approach	0W384ZZ	Control bleeding in chest wall, percutaneous endoscopic approach
0DBN7ZZ	Excision of sigmoid colon, via natural or artificial opening	0W390ZZ	Control bleeding in right pleural cavity, open approach
0DBNFZZ	Excision of sigmoid colon, via natural or artificial opening with percutaneous endoscopic assistance	0W393ZZ	Control bleeding in right pleural cavity, percutaneous approach
0DBP0ZX	Excision of rectum, open approach, diagnostic	0W394ZZ	Control bleeding in right pleural cavity, percutaneous endoscopic approach
0DBP0ZZ	Excision of rectum, open approach	0W3B0ZZ	Control bleeding in left pleural cavity, open approach
0DBP3ZZ	Excision of rectum, percutaneous approach	0W3B3ZZ	Control bleeding in left pleural cavity, percutaneous approach
0DBP4ZZ	Excision of rectum, percutaneous endoscopic approach	0W3B4ZZ	Control bleeding in left pleural cavity, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DBP7ZZ	Excision of rectum, via natural or artificial opening	0W3C0ZZ	Control bleeding in mediastinum, open approach
0DBQ0ZZ	Excision of anus, open approach	0W3C3ZZ	Control bleeding in mediastinum, percutaneous approach
0DBQ3ZZ	Excision of anus, percutaneous approach	0W3C4ZZ	Control bleeding in mediastinum, percutaneous endoscopic approach
0DBQ4ZZ	Excision of anus, percutaneous endoscopic approach	0W3D0ZZ	Control bleeding in pericardial cavity, open approach
0DBQ7ZZ	Excision of anus, via natural or artificial opening	0W3D3ZZ	Control bleeding in pericardial cavity, percutaneous approach
0DBQXZZ	Excision of anus, external approach	0W3D4ZZ	Control bleeding in pericardial cavity, percutaneous endoscopic approach
0DBR0ZZ	Excision of anal sphincter, open approach	0W3F0ZZ	Control bleeding in abdominal wall, open approach
0DBR3ZZ	Excision of anal sphincter, percutaneous approach	0W3F3ZZ	Control bleeding in abdominal wall, percutaneous approach
0DBR4ZZ	Excision of anal sphincter, percutaneous endoscopic approach	0W3F4ZZ	Control bleeding in abdominal wall, percutaneous endoscopic approach
0DBU0ZX	Excision of omentum, open approach, diagnostic	0W3G0ZZ	Control bleeding in peritoneal cavity, open approach
0DBU0ZZ	Excision of omentum, open approach	0W3G3ZZ	Control bleeding in peritoneal cavity, percutaneous approach
0DBU3ZZ	Excision of omentum, percutaneous approach	0W3G4ZZ	Control bleeding in peritoneal cavity, percutaneous endoscopic approach
0DBU4ZZ	Excision of omentum, percutaneous endoscopic approach	0W3H0ZZ	Control bleeding in retroperitoneum, open approach
0DBV0ZX	Excision of mesentery, open approach, diagnostic	0W3H3ZZ	Control bleeding in retroperitoneum, percutaneous approach
0DBV0ZZ	Excision of mesentery, open approach	0W3H4ZZ	Control bleeding in retroperitoneum, percutaneous endoscopic approach
0DBV3ZZ	Excision of mesentery, percutaneous approach	0W3J0ZZ	Control bleeding in pelvic cavity, open approach
0DBV4ZZ	Excision of mesentery, percutaneous endoscopic approach	0W3J3ZZ	Control bleeding in pelvic cavity, percutaneous approach
0DBW0ZX	Excision of peritoneum, open approach, diagnostic	0W3J4ZZ	Control bleeding in pelvic cavity, percutaneous endoscopic approach
0DBW0ZZ	Excision of peritoneum, open approach	0W3K0ZZ	Control bleeding in upper back, open approach
0DBW3ZZ	Excision of peritoneum, percutaneous approach	0W3K3ZZ	Control bleeding in upper back, percutaneous approach
0DBW4ZZ	Excision of peritoneum, percutaneous endoscopic approach	0W3K4ZZ	Control bleeding in upper back, percutaneous endoscopic approach
0DC10ZZ	Extirpation of matter from upper esophagus, open approach	0W3L0ZZ	Control bleeding in lower back, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DC13ZZ	Extirpation of matter from upper esophagus, percutaneous approach	0W3L3ZZ	Control bleeding in lower back, percutaneous approach
0DC14ZZ	Extirpation of matter from upper esophagus, percutaneous endoscopic approach	0W3L4ZZ	Control bleeding in lower back, percutaneous endoscopic approach
0DC20ZZ	Extirpation of matter from middle esophagus, open approach	0W3M0ZZ	Control bleeding in male perineum, open approach
0DC23ZZ	Extirpation of matter from middle esophagus, percutaneous approach	0W3M3ZZ	Control bleeding in male perineum, percutaneous approach
0DC24ZZ	Extirpation of matter from middle esophagus, percutaneous endoscopic approach	0W3M4ZZ	Control bleeding in male perineum, percutaneous endoscopic approach
0DC30ZZ	Extirpation of matter from lower esophagus, open approach	0W3N0ZZ	Control bleeding in female perineum, open approach
0DC33ZZ	Extirpation of matter from lower esophagus, percutaneous approach	0W3N3ZZ	Control bleeding in female perineum, percutaneous approach
0DC34ZZ	Extirpation of matter from lower esophagus, percutaneous endoscopic approach	0W3N4ZZ	Control bleeding in female perineum, percutaneous endoscopic approach
0DC40ZZ	Extirpation of matter from esophagogastric junction, open approach	0W3P0ZZ	Control bleeding in gastrointestinal tract, open approach
0DC43ZZ	Extirpation of matter from esophagogastric junction, percutaneous approach	0W3P3ZZ	Control bleeding in gastrointestinal tract, percutaneous approach
0DC44ZZ	Extirpation of matter from esophagogastric junction, percutaneous endoscopic approach	0W3P4ZZ	Control bleeding in gastrointestinal tract, percutaneous endoscopic approach
0DC50ZZ	Extirpation of matter from esophagus, open approach	0W3P7ZZ	Control bleeding in gastrointestinal tract, via natural or artificial opening
0DC53ZZ	Extirpation of matter from esophagus, percutaneous approach	0W3Q0ZZ	Control bleeding in respiratory tract, open approach
0DC54ZZ	Extirpation of matter from esophagus, percutaneous endoscopic approach	0W3Q3ZZ	Control bleeding in respiratory tract, percutaneous approach
0DC60ZZ	Extirpation of matter from stomach, open approach	0W3Q4ZZ	Control bleeding in respiratory tract, percutaneous endoscopic approach
0DC63ZZ	Extirpation of matter from stomach, percutaneous approach	0W3Q7ZZ	Control bleeding in respiratory tract, via natural or artificial opening
0DC64ZZ	Extirpation of matter from stomach, percutaneous endoscopic approach	0W3Q8ZZ	Control bleeding in respiratory tract, via natural or artificial opening endoscopic
0DC70ZZ	Extirpation of matter from stomach, pylorus, open approach	0W3R0ZZ	Control bleeding in genitourinary tract, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DC73ZZ	Extirpation of matter from stomach, pylorus, percutaneous approach	0W3R3ZZ	Control bleeding in genitourinary tract, percutaneous approach
0DC74ZZ	Extirpation of matter from stomach, pylorus, percutaneous endoscopic approach	0W3R4ZZ	Control bleeding in genitourinary tract, percutaneous endoscopic approach
0DC80ZZ	Extirpation of matter from small intestine, open approach	0W3R7ZZ	Control bleeding in genitourinary tract, via natural or artificial opening
0DC83ZZ	Extirpation of matter from small intestine, percutaneous approach	0W3R8ZZ	Control bleeding in genitourinary tract, via natural or artificial opening endoscopic
0DC84ZZ	Extirpation of matter from small intestine, percutaneous endoscopic approach	0W9200Z	Drainage of face with drainage device, open approach
0DC90ZZ	Extirpation of matter from duodenum, open approach	0W920ZZ	Drainage of face, open approach
0DC93ZZ	Extirpation of matter from duodenum, percutaneous approach	0W9240Z	Drainage of face with drainage device, percutaneous endoscopic approach
0DC94ZZ	Extirpation of matter from duodenum, percutaneous endoscopic approach	0W924ZZ	Drainage of face, percutaneous endoscopic approach
0DCA0ZZ	Extirpation of matter from jejunum, open approach	0W9300Z	Drainage of oral cavity and throat with drainage device, open approach
0DCA3ZZ	Extirpation of matter from jejunum, percutaneous approach	0W930ZZ	Drainage of oral cavity and throat, open approach
0DCA4ZZ	Extirpation of matter from jejunum, percutaneous endoscopic approach	0W9340Z	Drainage of oral cavity and throat with drainage device, percutaneous endoscopic approach
0DCB0ZZ	Extirpation of matter from ileum, open approach	0W934ZZ	Drainage of oral cavity and throat, percutaneous endoscopic approach
0DCB3ZZ	Extirpation of matter from ileum, percutaneous approach	0W9400Z	Drainage of upper jaw with drainage device, open approach
0DCB4ZZ	Extirpation of matter from ileum, percutaneous endoscopic approach	0W940ZZ	Drainage of upper jaw, open approach
0DCC0ZZ	Extirpation of matter from ileocecal valve, open approach	0W9440Z	Drainage of upper jaw with drainage device, percutaneous endoscopic approach
0DCC3ZZ	Extirpation of matter from ileocecal valve, percutaneous approach	0W944ZZ	Drainage of upper jaw, percutaneous endoscopic approach
0DCC4ZZ	Extirpation of matter from ileocecal valve, percutaneous endoscopic approach	0W9500Z	Drainage of lower jaw with drainage device, open approach
0DCE0ZZ	Extirpation of matter from large intestine, open approach	0W950ZZ	Drainage of lower jaw, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DCE3ZZ	Extirpation of matter from large intestine, percutaneous approach	0W9540Z	Drainage of lower jaw with drainage device, percutaneous endoscopic approach
0DCE4ZZ	Extirpation of matter from large intestine, percutaneous endoscopic approach	0W954ZZ	Drainage of lower jaw, percutaneous endoscopic approach
0DCF0ZZ	Extirpation of matter from right large intestine, open approach	0W9600Z	Drainage of neck with drainage device, open approach
0DCF3ZZ	Extirpation of matter from right large intestine, percutaneous approach	0W960ZZ	Drainage of neck, open approach
0DCF4ZZ	Extirpation of matter from right large intestine, percutaneous endoscopic approach	0W9640Z	Drainage of neck with drainage device, percutaneous endoscopic approach
0DCG0ZZ	Extirpation of matter from left large intestine, open approach	0W964ZZ	Drainage of neck, percutaneous endoscopic approach
0DCG3ZZ	Extirpation of matter from left large intestine, percutaneous approach	0W9C00Z	Drainage of mediastinum with drainage device, open approach
0DCG4ZZ	Extirpation of matter from left large intestine, percutaneous endoscopic approach	0W9C0ZX	Drainage of mediastinum, open approach, diagnostic
0DCH0ZZ	Extirpation of matter from cecum, open approach	0W9C0ZZ	Drainage of mediastinum, open approach
0DCH3ZZ	Extirpation of matter from cecum, percutaneous approach	0W9C40Z	Drainage of mediastinum with drainage device, percutaneous endoscopic approach
0DCH4ZZ	Extirpation of matter from cecum, percutaneous endoscopic approach	0W9C4ZZ	Drainage of mediastinum, percutaneous endoscopic approach
0DCJ0ZZ	Extirpation of matter from appendix, open approach	0W9D00Z	Drainage of pericardial cavity with drainage device, open approach
0DCJ4ZZ	Extirpation of matter from appendix, percutaneous endoscopic approach	0W9D0ZX	Drainage of pericardial cavity, open approach, diagnostic
0DCK0ZZ	Extirpation of matter from ascending colon, open approach	0W9D0ZZ	Drainage of pericardial cavity, open approach
0DCK3ZZ	Extirpation of matter from ascending colon, percutaneous approach	0W9D40Z	Drainage of pericardial cavity with drainage device, percutaneous endoscopic approach
0DCK4ZZ	Extirpation of matter from ascending colon, percutaneous endoscopic approach	0W9D4ZX	Drainage of pericardial cavity, percutaneous endoscopic approach, diagnostic
0DCL0ZZ	Extirpation of matter from transverse colon, open approach	0W9D4ZZ	Drainage of pericardial cavity, percutaneous endoscopic approach
0DCL3ZZ	Extirpation of matter from transverse colon, percutaneous approach	0W9F00Z	Drainage of abdominal wall with drainage device, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DCL4ZZ	Extirpation of matter from transverse colon, percutaneous endoscopic approach	0W9F0ZX	Drainage of abdominal wall, open approach, diagnostic
0DCM0ZZ	Extirpation of matter from descending colon, open approach	0W9F0ZZ	Drainage of abdominal wall, open approach
0DCM3ZZ	Extirpation of matter from descending colon, percutaneous approach	0W9F4ZX	Drainage of abdominal wall, percutaneous endoscopic approach, diagnostic
0DCM4ZZ	Extirpation of matter from descending colon, percutaneous endoscopic approach	0W9G00Z	Drainage of peritoneal cavity with drainage device, open approach
0DCN0ZZ	Extirpation of matter from sigmoid colon, open approach	0W9G0ZX	Drainage of peritoneal cavity, open approach, diagnostic
0DCN3ZZ	Extirpation of matter from sigmoid colon, percutaneous approach	0W9G0ZZ	Drainage of peritoneal cavity, open approach
0DCN4ZZ	Extirpation of matter from sigmoid colon, percutaneous endoscopic approach	0W9G40Z	Drainage of peritoneal cavity with drainage device, percutaneous endoscopic approach
0DCP0ZZ	Extirpation of matter from rectum, open approach	0W9G4ZX	Drainage of peritoneal cavity, percutaneous endoscopic approach, diagnostic
0DCP3ZZ	Extirpation of matter from rectum, percutaneous approach	0W9G4ZZ	Drainage of peritoneal cavity, percutaneous endoscopic approach
0DCP4ZZ	Extirpation of matter from rectum, percutaneous endoscopic approach	0W9H00Z	Drainage of retroperitoneum with drainage device, open approach
0DCQ0ZZ	Extirpation of matter from anus, open approach	0W9H0ZX	Drainage of retroperitoneum, open approach, diagnostic
0DCQ3ZZ	Extirpation of matter from anus, percutaneous approach	0W9H0ZZ	Drainage of retroperitoneum, open approach
0DCQ4ZZ	Extirpation of matter from anus, percutaneous endoscopic approach	0W9H40Z	Drainage of retroperitoneum with drainage device, percutaneous endoscopic approach
0DCR0ZZ	Extirpation of matter from anal sphincter, open approach	0W9H4ZX	Drainage of retroperitoneum, percutaneous endoscopic approach, diagnostic
0DCR3ZZ	Extirpation of matter from anal sphincter, percutaneous approach	0W9H4ZZ	Drainage of retroperitoneum, percutaneous endoscopic approach
0DCR4ZZ	Extirpation of matter from anal sphincter, percutaneous endoscopic approach	0W9J00Z	Drainage of pelvic cavity with drainage device, open approach
0DCU0ZZ	Extirpation of matter from omentum, open approach	0W9J0ZX	Drainage of pelvic cavity, open approach, diagnostic
0DCU3ZZ	Extirpation of matter from omentum, percutaneous approach	0W9J0ZZ	Drainage of pelvic cavity, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DCU4ZZ	Extirpation of matter from omentum, percutaneous endoscopic approach	0W9J40Z	Drainage of pelvic cavity with drainage device, percutaneous endoscopic approach
0DCV0ZZ	Extirpation of matter from mesentery, open approach	0W9J4ZX	Drainage of pelvic cavity, percutaneous endoscopic approach, diagnostic
0DCV3ZZ	Extirpation of matter from mesentery, percutaneous approach	0W9J4ZZ	Drainage of pelvic cavity, percutaneous endoscopic approach
0DCV4ZZ	Extirpation of matter from mesentery, percutaneous endoscopic approach	0W9N00Z	Drainage of female perineum with drainage device, open approach
0DCW0ZZ	Extirpation of matter from peritoneum, open approach	0W9N0ZZ	Drainage of female perineum, open approach
0DCW3ZZ	Extirpation of matter from peritoneum, percutaneous approach	0W9N40Z	Drainage of female perineum with drainage device, percutaneous endoscopic approach
0DCW4ZZ	Extirpation of matter from peritoneum, percutaneous endoscopic approach	0W9N4ZZ	Drainage of female perineum, percutaneous endoscopic approach
0DDJ3ZX	Extraction of appendix, percutaneous approach, diagnostic	0WB00ZZ	Excision of head, open approach
0DDJ4ZX	Extraction of appendix, percutaneous endoscopic approach, diagnostic	0WB03ZZ	Excision of head, percutaneous approach
0DDJ8ZX	Extraction of appendix, via natural or artificial opening endoscopic, diagnostic	0WB04ZZ	Excision of head, percutaneous endoscopic approach
0DF50ZZ	Fragmentation in esophagus, open approach	0WB0XZZ	Excision of head, external approach
0DF53ZZ	Fragmentation in esophagus, percutaneous approach	0WB20ZZ	Excision of face, open approach
0DF54ZZ	Fragmentation in esophagus, percutaneous endoscopic approach	0WB23ZZ	Excision of face, percutaneous approach
0DF57ZZ	Fragmentation in esophagus, via natural or artificial opening	0WB24ZZ	Excision of face, percutaneous endoscopic approach
0DF58ZZ	Fragmentation in esophagus, via natural or artificial opening endoscopic	0WB2XZZ	Excision of face, external approach
0DF60ZZ	Fragmentation in stomach, open approach	0WB40ZZ	Excision of upper jaw, open approach
0DF63ZZ	Fragmentation in stomach, percutaneous approach	0WB43ZZ	Excision of upper jaw, percutaneous approach
0DF64ZZ	Fragmentation in stomach, percutaneous endoscopic approach	0WB44ZZ	Excision of upper jaw, percutaneous endoscopic approach
0DF67ZZ	Fragmentation in stomach, via natural or artificial opening	0WB4XZZ	Excision of upper jaw, external approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DF68ZZ	Fragmentation in stomach, via natural or artificial opening endoscopic	0WB50ZZ	Excision of lower jaw, open approach
0DF80ZZ	Fragmentation in small intestine, open approach	0WB53ZZ	Excision of lower jaw, percutaneous approach
0DF83ZZ	Fragmentation in small intestine, percutaneous approach	0WB54ZZ	Excision of lower jaw, percutaneous endoscopic approach
0DF84ZZ	Fragmentation in small intestine, percutaneous endoscopic approach	0WB5XZZ	Excision of lower jaw, external approach
0DF87ZZ	Fragmentation in small intestine, via natural or artificial opening	0WB60ZZ	Excision of neck, open approach
0DF88ZZ	Fragmentation in small intestine, via natural or artificial opening endoscopic	0WB63ZZ	Excision of neck, percutaneous approach
0DF90ZZ	Fragmentation in duodenum, open approach	0WB64ZZ	Excision of neck, percutaneous endoscopic approach
0DF93ZZ	Fragmentation in duodenum, percutaneous approach	0WB6XZZ	Excision of neck, stoma, external approach
0DF94ZZ	Fragmentation in duodenum, percutaneous endoscopic approach	0WB6XZZ	Excision of neck, external approach
0DF97ZZ	Fragmentation in duodenum, via natural or artificial opening	0WB80ZZ	Excision of chest wall, open approach
0DF98ZZ	Fragmentation in duodenum, via natural or artificial opening endoscopic	0WB83ZZ	Excision of chest wall, percutaneous approach
0DFA0ZZ	Fragmentation in jejunum, open approach	0WB84ZZ	Excision of chest wall, percutaneous endoscopic approach
0DFA3ZZ	Fragmentation in jejunum, percutaneous approach	0WB8XZZ	Excision of chest wall, external approach
0DFA4ZZ	Fragmentation in jejunum, percutaneous endoscopic approach	0WBC0ZX	Excision of mediastinum, open approach, diagnostic
0DFA7ZZ	Fragmentation in jejunum, via natural or artificial opening	0WBC0ZZ	Excision of mediastinum, open approach
0DFA8ZZ	Fragmentation in jejunum, via natural or artificial opening endoscopic	0WBC3ZZ	Excision of mediastinum, percutaneous approach
0DFB0ZZ	Fragmentation in ileum, open approach	0WBC4ZX	Excision of mediastinum, percutaneous endoscopic approach, diagnostic
0DFB3ZZ	Fragmentation in ileum, percutaneous approach	0WBC4ZZ	Excision of mediastinum, percutaneous endoscopic approach
0DFB4ZZ	Fragmentation in ileum, percutaneous endoscopic approach	0WBF0ZX	Excision of abdominal wall, open approach, diagnostic
0DFB7ZZ	Fragmentation in ileum, via natural or artificial opening	0WBF0ZZ	Excision of abdominal wall, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DFB8ZZ	Fragmentation in ileum, via natural or artificial opening endoscopic	0WBF3ZZ	Excision of abdominal wall, percutaneous approach
0DFE0ZZ	Fragmentation in large intestine, open approach	0WBF4ZX	Excision of abdominal wall, percutaneous endoscopic approach, diagnostic
0DFE3ZZ	Fragmentation in large intestine, percutaneous approach	0WBF4ZZ	Excision of abdominal wall, percutaneous endoscopic approach
0DFE4ZZ	Fragmentation in large intestine, percutaneous endoscopic approach	0WBFXZ2	Excision of abdominal wall, stoma, external approach
0DFE7ZZ	Fragmentation in large intestine, via natural or artificial opening	0WBFXZX	Excision of abdominal wall, external approach, diagnostic
0DFE8ZZ	Fragmentation in large intestine, via natural or artificial opening endoscopic	0WBFXZZ	Excision of abdominal wall, external approach
0DFF0ZZ	Fragmentation in right large intestine, open approach	0WBH0ZX	Excision of retroperitoneum, open approach, diagnostic
0DFF3ZZ	Fragmentation in right large intestine, percutaneous approach	0WBH0ZZ	Excision of retroperitoneum, open approach
0DFF4ZZ	Fragmentation in right large intestine, percutaneous endoscopic approach	0WBH3ZZ	Excision of retroperitoneum, percutaneous approach
0DFF7ZZ	Fragmentation in right large intestine, via natural or artificial opening	0WBH4ZZ	Excision of retroperitoneum, percutaneous endoscopic approach
0DFF8ZZ	Fragmentation in right large intestine, via natural or artificial opening endoscopic	0WBK0ZZ	Excision of upper back, open approach
0DFG0ZZ	Fragmentation in left large intestine, open approach	0WBK3ZZ	Excision of upper back, percutaneous approach
0DFG3ZZ	Fragmentation in left large intestine, percutaneous approach	0WBK4ZZ	Excision of upper back, percutaneous endoscopic approach
0DFG4ZZ	Fragmentation in left large intestine, percutaneous endoscopic approach	0WBKXZZ	Excision of upper back, external approach
0DFG7ZZ	Fragmentation in left large intestine, via natural or artificial opening	0WBL0ZZ	Excision of lower back, open approach
0DFG8ZZ	Fragmentation in left large intestine, via natural or artificial opening endoscopic	0WBL3ZZ	Excision of lower back, percutaneous approach
0DFH0ZZ	Fragmentation in cecum, open approach	0WBL4ZZ	Excision of lower back, percutaneous endoscopic approach
0DFH3ZZ	Fragmentation in cecum, percutaneous approach	0WBLXZZ	Excision of lower back, external approach
0DFH4ZZ	Fragmentation in cecum, percutaneous endoscopic approach	0WBM0ZZ	Excision of male perineum, open approach
0DFH7ZZ	Fragmentation in cecum, via natural or artificial opening	0WBM3ZZ	Excision of male perineum, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DFH8ZZ	Fragmentation in cecum, via natural or artificial opening endoscopic	0WBM4ZZ	Excision of male perineum, percutaneous endoscopic approach
0DFJ0ZZ	Fragmentation in appendix, open approach	0WBMXZZ	Excision of male perineum, external approach
0DFJ3ZZ	Fragmentation in appendix, percutaneous approach	0WBN0ZX	Excision of female perineum, open approach, diagnostic
0DFJ4ZZ	Fragmentation in appendix, percutaneous endoscopic approach	0WBN0ZZ	Excision of female perineum, open approach
0DFJ7ZZ	Fragmentation in appendix, via natural or artificial opening	0WBN3ZZ	Excision of female perineum, percutaneous approach
0DFJ8ZZ	Fragmentation in appendix, via natural or artificial opening endoscopic	0WBN4ZX	Excision of female perineum, percutaneous endoscopic approach, diagnostic
0DFK0ZZ	Fragmentation in ascending colon, open approach	0WBN4ZZ	Excision of female perineum, percutaneous endoscopic approach
0DFK3ZZ	Fragmentation in ascending colon, percutaneous approach	0WBNXXZ	Excision of female perineum, external approach, diagnostic
0DFK4ZZ	Fragmentation in ascending colon, percutaneous endoscopic approach	0WBNXZZ	Excision of female perineum, external approach
0DFK7ZZ	Fragmentation in ascending colon, via natural or artificial opening	0WC30ZZ	Extirpation of matter from oral cavity and throat, open approach
0DFK8ZZ	Fragmentation in ascending colon, via natural or artificial opening endoscopic	0WC33ZZ	Extirpation of matter from oral cavity and throat, percutaneous approach
0DFL0ZZ	Fragmentation in transverse colon, open approach	0WC34ZZ	Extirpation of matter from oral cavity and throat, percutaneous endoscopic approach
0DFL3ZZ	Fragmentation in transverse colon, percutaneous approach	0WCC0ZZ	Extirpation of matter from mediastinum, open approach
0DFL4ZZ	Fragmentation in transverse colon, percutaneous endoscopic approach	0WCC3ZZ	Extirpation of matter from mediastinum, percutaneous approach
0DFL7ZZ	Fragmentation in transverse colon, via natural or artificial opening	0WCC4ZZ	Extirpation of matter from mediastinum, percutaneous endoscopic approach
0DFL8ZZ	Fragmentation in transverse colon, via natural or artificial opening endoscopic	0WCD0ZZ	Extirpation of matter from pericardial cavity, open approach
0DFM0ZZ	Fragmentation in descending colon, open approach	0WCD3ZZ	Extirpation of matter from pericardial cavity, percutaneous approach
0DFM3ZZ	Fragmentation in descending colon, percutaneous approach	0WCD4ZZ	Extirpation of matter from pericardial cavity, percutaneous endoscopic approach
0DFM4ZZ	Fragmentation in descending colon, percutaneous endoscopic approach	0WCG0ZZ	Extirpation of matter from peritoneal cavity, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DFM7ZZ	Fragmentation in descending colon, via natural or artificial opening	0WCG3ZZ	Extirpation of matter from peritoneal cavity, percutaneous approach
0DFM8ZZ	Fragmentation in descending colon, via natural or artificial opening endoscopic	0WCG4ZZ	Extirpation of matter from peritoneal cavity, percutaneous endoscopic approach
0DFN0ZZ	Fragmentation in sigmoid colon, open approach	0WCH0ZZ	Extirpation of matter from retroperitoneum, open approach
0DFN3ZZ	Fragmentation in sigmoid colon, percutaneous approach	0WCH3ZZ	Extirpation of matter from retroperitoneum, percutaneous approach
0DFN4ZZ	Fragmentation in sigmoid colon, percutaneous endoscopic approach	0WCH4ZZ	Extirpation of matter from retroperitoneum, percutaneous endoscopic approach
0DFN7ZZ	Fragmentation in sigmoid colon, via natural or artificial opening	0WCJ0ZZ	Extirpation of matter from pelvic cavity, open approach
0DFN8ZZ	Fragmentation in sigmoid colon, via natural or artificial opening endoscopic	0WCJ3ZZ	Extirpation of matter from pelvic cavity, percutaneous approach
0DFP0ZZ	Fragmentation in rectum, open approach	0WCJ4ZZ	Extirpation of matter from pelvic cavity, percutaneous endoscopic approach
0DFP3ZZ	Fragmentation in rectum, percutaneous approach	0WCP0ZZ	Extirpation of matter from gastrointestinal tract, open approach
0DFP4ZZ	Fragmentation in rectum, percutaneous endoscopic approach	0WCP3ZZ	Extirpation of matter from gastrointestinal tract, percutaneous approach
0DFP7ZZ	Fragmentation in rectum, via natural or artificial opening	0WCP4ZZ	Extirpation of matter from gastrointestinal tract, percutaneous endoscopic approach
0DFP8ZZ	Fragmentation in rectum, via natural or artificial opening endoscopic	0WCR0ZZ	Extirpation of matter from genitourinary tract, open approach
0DFQ0ZZ	Fragmentation in anus, open approach	0WCR3ZZ	Extirpation of matter from genitourinary tract, percutaneous approach
0DFQ3ZZ	Fragmentation in anus, percutaneous approach	0WCR4ZZ	Extirpation of matter from genitourinary tract, percutaneous endoscopic approach
0DFQ4ZZ	Fragmentation in anus, percutaneous endoscopic approach	0WF30ZZ	Fragmentation in oral cavity and throat, open approach
0DFQ7ZZ	Fragmentation in anus, via natural or artificial opening	0WF33ZZ	Fragmentation in oral cavity and throat, percutaneous approach
0DFQ8ZZ	Fragmentation in anus, via natural or artificial opening endoscopic	0WF34ZZ	Fragmentation in oral cavity and throat, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DH501Z	Insertion of radioactive element into esophagus, open approach	0WFD0ZZ	Fragmentation in pericardial cavity, open approach
0DH502Z	Insertion of monitoring device into esophagus, open approach	0WFD3ZZ	Fragmentation in pericardial cavity, percutaneous approach
0DH503Z	Insertion of infusion device into esophagus, open approach	0WFD4ZZ	Fragmentation in pericardial cavity, percutaneous endoscopic approach
0DH50YZ	Insertion of other device into esophagus, open approach	0WFDXZZ	Fragmentation in pericardial cavity, external approach
0DH532Z	Insertion of monitoring device into esophagus, percutaneous approach	0WFG0ZZ	Fragmentation in peritoneal cavity, open approach
0DH533Z	Insertion of infusion device into esophagus, percutaneous approach	0WFG3ZZ	Fragmentation in peritoneal cavity, percutaneous approach
0DH541Z	Insertion of radioactive element into esophagus, percutaneous endoscopic approach	0WFG4ZZ	Fragmentation in peritoneal cavity, percutaneous endoscopic approach
0DH542Z	Insertion of monitoring device into esophagus, percutaneous endoscopic approach	0WH003Z	Insertion of infusion device into head, open approach
0DH543Z	Insertion of infusion device into esophagus, percutaneous endoscopic approach	0WH00YZ	Insertion of other device into head, open approach
0DH601Z	Insertion of radioactive element into stomach, open approach	0WH043Z	Insertion of infusion device into head, percutaneous endoscopic approach
0DH602Z	Insertion of monitoring device into stomach, open approach	0WH04YZ	Insertion of other device into head, percutaneous endoscopic approach
0DH603Z	Insertion of infusion device into stomach, open approach	0WH203Z	Insertion of infusion device into face, open approach
0DH60DZ	Insertion of intraluminal device into stomach, open approach	0WH20YZ	Insertion of other device into face, open approach
0DH60MZ	Insertion of stimulator lead into stomach, open approach	0WH243Z	Insertion of infusion device into face, percutaneous endoscopic approach
0DH60YZ	Insertion of other device into stomach, open approach	0WH24YZ	Insertion of other device into face, percutaneous endoscopic approach
0DH632Z	Insertion of monitoring device into stomach, percutaneous approach	0WH303Z	Insertion of infusion device into oral cavity and throat, open approach
0DH633Z	Insertion of infusion device into stomach, percutaneous approach	0WH30YZ	Insertion of other device into oral cavity and throat, open approach
0DH63DZ	Insertion of intraluminal device into stomach, percutaneous approach	0WH333Z	Insertion of infusion device into oral cavity and throat, percutaneous approach
0DH63MZ	Insertion of stimulator lead into stomach, percutaneous approach	0WH33YZ	Insertion of other device into oral cavity and throat, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DH641Z	Insertion of radioactive element into stomach, percutaneous endoscopic approach	0WH343Z	Insertion of infusion device into oral cavity and throat, percutaneous endoscopic approach
0DH642Z	Insertion of monitoring device into stomach, percutaneous endoscopic approach	0WH34YZ	Insertion of other device into oral cavity and throat, percutaneous endoscopic approach
0DH643Z	Insertion of infusion device into stomach, percutaneous endoscopic approach	0WH403Z	Insertion of infusion device into upper jaw, open approach
0DH64DZ	Insertion of intraluminal device into stomach, percutaneous endoscopic approach	0WH40YZ	Insertion of other device into upper jaw, open approach
0DH64MZ	Insertion of stimulator lead into stomach, percutaneous endoscopic approach	0WH443Z	Insertion of infusion device into upper jaw, percutaneous endoscopic approach
0DH802Z	Insertion of monitoring device into small intestine, open approach	0WH44YZ	Insertion of other device into upper jaw, percutaneous endoscopic approach
0DH803Z	Insertion of infusion device into small intestine, open approach	0WH503Z	Insertion of infusion device into lower jaw, open approach
0DH832Z	Insertion of monitoring device into small intestine, percutaneous approach	0WH50YZ	Insertion of other device into lower jaw, open approach
0DH833Z	Insertion of infusion device into small intestine, percutaneous approach	0WH543Z	Insertion of infusion device into lower jaw, percutaneous endoscopic approach
0DH842Z	Insertion of monitoring device into small intestine, percutaneous endoscopic approach	0WH54YZ	Insertion of other device into lower jaw, percutaneous endoscopic approach
0DH843Z	Insertion of infusion device into small intestine, percutaneous endoscopic approach	0WH601Z	Insertion of radioactive element into neck, open approach
0DH902Z	Insertion of monitoring device into duodenum, open approach	0WH603Z	Insertion of infusion device into neck, open approach
0DH903Z	Insertion of infusion device into duodenum, open approach	0WH60YZ	Insertion of other device into neck, open approach
0DH932Z	Insertion of monitoring device into duodenum, percutaneous approach	0WH641Z	Insertion of radioactive element into neck, percutaneous endoscopic approach
0DH933Z	Insertion of infusion device into duodenum, percutaneous approach	0WH643Z	Insertion of infusion device into neck, percutaneous endoscopic approach
0DH942Z	Insertion of monitoring device into duodenum, percutaneous endoscopic approach	0WH64YZ	Insertion of other device into neck, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DH943Z	Insertion of infusion device into duodenum, percutaneous endoscopic approach	0WHC01Z	Insertion of radioactive element into mediastinum, open approach
0DHA02Z	Insertion of monitoring device into jejunum, open approach	0WHC03Z	Insertion of infusion device into mediastinum, open approach
0DHA03Z	Insertion of infusion device into jejunum, open approach	0WHC0YZ	Insertion of other device into mediastinum, open approach
0DHA32Z	Insertion of monitoring device into jejunum, percutaneous approach	0WHC33Z	Insertion of infusion device into mediastinum, percutaneous approach
0DHA33Z	Insertion of infusion device into jejunum, percutaneous approach	0WHC3YZ	Insertion of other device into mediastinum, percutaneous approach
0DHA42Z	Insertion of monitoring device into jejunum, percutaneous endoscopic approach	0WHC41Z	Insertion of radioactive element into mediastinum, percutaneous endoscopic approach
0DHA43Z	Insertion of infusion device into jejunum, percutaneous endoscopic approach	0WHC43Z	Insertion of infusion device into mediastinum, percutaneous endoscopic approach
0DHB02Z	Insertion of monitoring device into ileum, open approach	0WHC4YZ	Insertion of other device into mediastinum, percutaneous endoscopic approach
0DHB03Z	Insertion of infusion device into ileum, open approach	0WHD01Z	Insertion of radioactive element into pericardial cavity, open approach
0DHB32Z	Insertion of monitoring device into ileum, percutaneous approach	0WHD03Z	Insertion of infusion device into pericardial cavity, open approach
0DHB33Z	Insertion of infusion device into ileum, percutaneous approach	0WHD0YZ	Insertion of other device into pericardial cavity, open approach
0DHB42Z	Insertion of monitoring device into ileum, percutaneous endoscopic approach	0WHD33Z	Insertion of infusion device into pericardial cavity, percutaneous approach
0DHB43Z	Insertion of infusion device into ileum, percutaneous endoscopic approach	0WHD3YZ	Insertion of other device into pericardial cavity, percutaneous approach
0DHP01Z	Insertion of radioactive element into rectum, open approach	0WHD41Z	Insertion of radioactive element into pericardial cavity, percutaneous endoscopic approach
0DHP41Z	Insertion of radioactive element into rectum, percutaneous endoscopic approach	0WHD43Z	Insertion of infusion device into pericardial cavity, percutaneous endoscopic approach
0DHQ0DZ	Insertion of intraluminal device into anus, open approach	0WHD4YZ	Insertion of other device into pericardial cavity, percutaneous endoscopic approach
0DHQ0LZ	Insertion of artificial sphincter into anus, open approach	0WHF01Z	Insertion of radioactive element into abdominal wall, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DHQ3DZ	Insertion of intraluminal device into anus, percutaneous approach	0WHF03Z	Insertion of infusion device into abdominal wall, open approach
0DHQ3LZ	Insertion of artificial sphincter into anus, percutaneous approach	0WHF0YZ	Insertion of other device into abdominal wall, open approach
0DHQ4DZ	Insertion of intraluminal device into anus, percutaneous endoscopic approach	0WHF33Z	Insertion of infusion device into abdominal wall, percutaneous approach
0DHQ4LZ	Insertion of artificial sphincter into anus, percutaneous endoscopic approach	0WHF3YZ	Insertion of other device into abdominal wall, percutaneous approach
0DHR0MZ	Insertion of stimulator lead into anal sphincter, open approach	0WHF41Z	Insertion of radioactive element into abdominal wall, percutaneous endoscopic approach
0DHR3MZ	Insertion of stimulator lead into anal sphincter, percutaneous approach	0WHF43Z	Insertion of infusion device into abdominal wall, percutaneous endoscopic approach
0DHR4MZ	Insertion of stimulator lead into anal sphincter, percutaneous endoscopic approach	0WHF4YZ	Insertion of other device into abdominal wall, percutaneous endoscopic approach
0DJ00ZZ	Inspection of upper intestinal tract, open approach	0WHG01Z	Insertion of radioactive element into peritoneal cavity, open approach
0DJ04ZZ	Inspection of upper intestinal tract, percutaneous endoscopic approach	0WHG03Z	Insertion of infusion device into peritoneal cavity, open approach
0DJ60ZZ	Inspection of stomach, open approach	0WHG0YZ	Insertion of other device into peritoneal cavity, open approach
0DJ64ZZ	Inspection of stomach, percutaneous endoscopic approach	0WHG3YZ	Insertion of other device into peritoneal cavity, percutaneous approach
0DJD0ZZ	Inspection of lower intestinal tract, open approach	0WHG41Z	Insertion of radioactive element into peritoneal cavity, percutaneous endoscopic approach
0DJD4ZZ	Inspection of lower intestinal tract, percutaneous endoscopic approach	0WHG43Z	Insertion of infusion device into peritoneal cavity, percutaneous endoscopic approach
0DJU0ZZ	Inspection of omentum, open approach	0WHG4YZ	Insertion of other device into peritoneal cavity, percutaneous endoscopic approach
0DJU4ZZ	Inspection of omentum, percutaneous endoscopic approach	0WHH01Z	Insertion of radioactive element into retroperitoneum, open approach
0DJV0ZZ	Inspection of mesentery, open approach	0WHH03Z	Insertion of infusion device into retroperitoneum, open approach
0DJV4ZZ	Inspection of mesentery, percutaneous endoscopic approach	0WHH0YZ	Insertion of other device into retroperitoneum, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DJW0ZZ	Inspection of peritoneum, open approach	0WHH33Z	Insertion of infusion device into retroperitoneum, percutaneous approach
0DJW4ZZ	Inspection of peritoneum, percutaneous endoscopic approach	0WHH3YZ	Insertion of other device into retroperitoneum, percutaneous approach
0DL60CZ	Occlusion of stomach with extraluminal device, open approach	0WHH41Z	Insertion of radioactive element into retroperitoneum, percutaneous endoscopic approach
0DL60DZ	Occlusion of stomach with intraluminal device, open approach	0WHH43Z	Insertion of infusion device into retroperitoneum, percutaneous endoscopic approach
0DL60ZZ	Occlusion of stomach, open approach	0WHH4YZ	Insertion of other device into retroperitoneum, percutaneous endoscopic approach
0DL63CZ	Occlusion of stomach with extraluminal device, percutaneous approach	0WHJ03Z	Insertion of infusion device into pelvic cavity, open approach
0DL63DZ	Occlusion of stomach with intraluminal device, percutaneous approach	0WHJ0YZ	Insertion of other device into pelvic cavity, open approach
0DL63ZZ	Occlusion of stomach, percutaneous approach	0WHJ33Z	Insertion of infusion device into pelvic cavity, percutaneous approach
0DL64CZ	Occlusion of stomach with extraluminal device, percutaneous endoscopic approach	0WHJ3YZ	Insertion of other device into pelvic cavity, percutaneous approach
0DL64DZ	Occlusion of stomach with intraluminal device, percutaneous endoscopic approach	0WHJ43Z	Insertion of infusion device into pelvic cavity, percutaneous endoscopic approach
0DL64ZZ	Occlusion of stomach, percutaneous endoscopic approach	0WHJ4YZ	Insertion of other device into pelvic cavity, percutaneous endoscopic approach
0DL67DZ	Occlusion of stomach with intraluminal device, via natural or artificial opening	0WHK03Z	Insertion of infusion device into upper back, open approach
0DL67ZZ	Occlusion of stomach, via natural or artificial opening	0WHK0YZ	Insertion of other device into upper back, open approach
0DL68DZ	Occlusion of stomach with intraluminal device, via natural or artificial opening endoscopic	0WHK43Z	Insertion of infusion device into upper back, percutaneous endoscopic approach
0DL68ZZ	Occlusion of stomach, via natural or artificial opening endoscopic	0WHK4YZ	Insertion of other device into upper back, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DL70CZ	Occlusion of stomach, pylorus with extraluminal device, open approach	0WHL03Z	Insertion of infusion device into lower back, open approach
0DL70DZ	Occlusion of stomach, pylorus with intraluminal device, open approach	0WHL0YZ	Insertion of other device into lower back, open approach
0DL70ZZ	Occlusion of stomach, pylorus, open approach	0WHL43Z	Insertion of infusion device into lower back, percutaneous endoscopic approach
0DL73CZ	Occlusion of stomach, pylorus with extraluminal device, percutaneous approach	0WHL4YZ	Insertion of other device into lower back, percutaneous endoscopic approach
0DL73DZ	Occlusion of stomach, pylorus with intraluminal device, percutaneous approach	0WHM03Z	Insertion of infusion device into male perineum, open approach
0DL73ZZ	Occlusion of stomach, pylorus, percutaneous approach	0WHM0YZ	Insertion of other device into male perineum, open approach
0DL74CZ	Occlusion of stomach, pylorus with extraluminal device, percutaneous endoscopic approach	0WHM43Z	Insertion of infusion device into male perineum, percutaneous endoscopic approach
0DL74DZ	Occlusion of stomach, pylorus with intraluminal device, percutaneous endoscopic approach	0WHM4YZ	Insertion of other device into male perineum, percutaneous endoscopic approach
0DL74ZZ	Occlusion of stomach, pylorus, percutaneous endoscopic approach	0WHN03Z	Insertion of infusion device into female perineum, open approach
0DL77DZ	Occlusion of stomach, pylorus with intraluminal device, via natural or artificial opening	0WHN0YZ	Insertion of other device into female perineum, open approach
0DL77ZZ	Occlusion of stomach, pylorus, via natural or artificial opening	0WHN33Z	Insertion of infusion device into female perineum, percutaneous approach
0DL78DZ	Occlusion of stomach, pylorus with intraluminal device, via natural or artificial opening endoscopic	0WHN3YZ	Insertion of other device into female perineum, percutaneous approach
0DL78ZZ	Occlusion of stomach, pylorus, via natural or artificial opening endoscopic	0WHN43Z	Insertion of infusion device into female perineum, percutaneous endoscopic approach
0DL80CZ	Occlusion of small intestine with extraluminal device, open approach	0WHN4YZ	Insertion of other device into female perineum, percutaneous endoscopic approach
0DL80DZ	Occlusion of small intestine with intraluminal device, open approach	0WHP01Z	Insertion of radioactive element into gastrointestinal tract, open approach
0DL80ZZ	Occlusion of small intestine, open approach	0WHP03Z	Insertion of infusion device into gastrointestinal tract, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DL83CZ	Occlusion of small intestine with extraluminal device, percutaneous approach	0WHP41Z	Insertion of radioactive element into gastrointestinal tract, percutaneous endoscopic approach
0DL83DZ	Occlusion of small intestine with intraluminal device, percutaneous approach	0WJ60ZZ	Inspection of neck, open approach
0DL83ZZ	Occlusion of small intestine, percutaneous approach	0WJ64ZZ	Inspection of neck, percutaneous endoscopic approach
0DL84CZ	Occlusion of small intestine with extraluminal device, percutaneous endoscopic approach	0WJ90ZZ	Inspection of right pleural cavity, open approach
0DL84DZ	Occlusion of small intestine with intraluminal device, percutaneous endoscopic approach	0WJ94ZZ	Inspection of right pleural cavity, percutaneous endoscopic approach
0DL84ZZ	Occlusion of small intestine, percutaneous endoscopic approach	0WJB0ZZ	Inspection of left pleural cavity, open approach
0DL87DZ	Occlusion of small intestine with intraluminal device, via natural or artificial opening	0WJB4ZZ	Inspection of left pleural cavity, percutaneous endoscopic approach
0DL87ZZ	Occlusion of small intestine, via natural or artificial opening	0WJC0ZZ	Inspection of mediastinum, open approach
0DL88DZ	Occlusion of small intestine with intraluminal device, via natural or artificial opening endoscopic	0WJC4ZZ	Inspection of mediastinum, percutaneous endoscopic approach
0DL88ZZ	Occlusion of small intestine, via natural or artificial opening endoscopic	0WJD4ZZ	Inspection of pericardial cavity, percutaneous endoscopic approach
0DL90CZ	Occlusion of duodenum with extraluminal device, open approach	0WJF0ZZ	Inspection of abdominal wall, open approach
0DL90DZ	Occlusion of duodenum with intraluminal device, open approach	0WJF4ZZ	Inspection of abdominal wall, percutaneous endoscopic approach
0DL90ZZ	Occlusion of duodenum, open approach	0WJG0ZZ	Inspection of peritoneal cavity, open approach
0DL93CZ	Occlusion of duodenum with extraluminal device, percutaneous approach	0WJG4ZZ	Inspection of peritoneal cavity, percutaneous endoscopic approach
0DL93DZ	Occlusion of duodenum with intraluminal device, percutaneous approach	0WJH0ZZ	Inspection of retroperitoneum, open approach
0DL93ZZ	Occlusion of duodenum, percutaneous approach	0WJH4ZZ	Inspection of retroperitoneum, percutaneous endoscopic approach
0DL94CZ	Occlusion of duodenum with extraluminal device, percutaneous endoscopic approach	0WJJ0ZZ	Inspection of pelvic cavity, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DL94DZ	Occlusion of duodenum with intraluminal device, percutaneous endoscopic approach	0WJJ4ZZ	Inspection of pelvic cavity, percutaneous endoscopic approach
0DL94ZZ	Occlusion of duodenum, percutaneous endoscopic approach	0WJM4ZZ	Inspection of male perineum, percutaneous endoscopic approach
0DL97DZ	Occlusion of duodenum with intraluminal device, via natural or artificial opening	0WJP0ZZ	Inspection of gastrointestinal tract, open approach
0DL97ZZ	Occlusion of duodenum, via natural or artificial opening	0WJP4ZZ	Inspection of gastrointestinal tract, percutaneous endoscopic approach
0DL98DZ	Occlusion of duodenum with intraluminal device, via natural or artificial opening endoscopic	0WJQ0ZZ	Inspection of respiratory tract, open approach
0DL98ZZ	Occlusion of duodenum, via natural or artificial opening endoscopic	0WJQ4ZZ	Inspection of respiratory tract, percutaneous endoscopic approach
0DLA0CZ	Occlusion of jejunum with extraluminal device, open approach	0WJR0ZZ	Inspection of genitourinary tract, open approach
0DLA0DZ	Occlusion of jejunum with intraluminal device, open approach	0WJR4ZZ	Inspection of genitourinary tract, percutaneous endoscopic approach
0DLA0ZZ	Occlusion of jejunum, open approach	0WM20ZZ	Reattachment of face, open approach
0DLA3CZ	Occlusion of jejunum with extraluminal device, percutaneous approach	0WM40ZZ	Reattachment of upper jaw, open approach
0DLA3DZ	Occlusion of jejunum with intraluminal device, percutaneous approach	0WM50ZZ	Reattachment of lower jaw, open approach
0DLA3ZZ	Occlusion of jejunum, percutaneous approach	0WM60ZZ	Reattachment of neck, open approach
0DLA4CZ	Occlusion of jejunum with extraluminal device, percutaneous endoscopic approach	0WM80ZZ	Reattachment of chest wall, open approach
0DLA4DZ	Occlusion of jejunum with intraluminal device, percutaneous endoscopic approach	0WMF0ZZ	Reattachment of abdominal wall, open approach
0DLA4ZZ	Occlusion of jejunum, percutaneous endoscopic approach	0WMK0ZZ	Reattachment of upper back, open approach
0DLA7DZ	Occlusion of jejunum with intraluminal device, via natural or artificial opening	0WML0ZZ	Reattachment of lower back, open approach
0DLA7ZZ	Occlusion of jejunum, via natural or artificial opening	0WMM0ZZ	Reattachment of male perineum, open approach
0DLA8DZ	Occlusion of jejunum with intraluminal device, via natural or artificial opening endoscopic	0WPC00Z	Removal of drainage device from mediastinum, open approach
0DLA8ZZ	Occlusion of jejunum, via natural or artificial opening endoscopic	0WPC01Z	Removal of radioactive element from mediastinum, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DLB0CZ	Occlusion of ileum with extraluminal device, open approach	0WPC03Z	Removal of infusion device from mediastinum, open approach
0DLB0DZ	Occlusion of ileum with intraluminal device, open approach	0WPC07Z	Removal of autologous tissue substitute from mediastinum, open approach
0DLB0ZZ	Occlusion of ileum, open approach	0WPC0JZ	Removal of synthetic substitute from mediastinum, open approach
0DLB3CZ	Occlusion of ileum with extraluminal device, percutaneous approach	0WPC0KZ	Removal of nonautologous tissue substitute from mediastinum, open approach
0DLB3DZ	Occlusion of ileum with intraluminal device, percutaneous approach	0WPC0YZ	Removal of other device from mediastinum, open approach
0DLB3ZZ	Occlusion of ileum, percutaneous approach	0WPC30Z	Removal of drainage device from mediastinum, percutaneous approach
0DLB4CZ	Occlusion of ileum with extraluminal device, percutaneous endoscopic approach	0WPC33Z	Removal of infusion device from mediastinum, percutaneous approach
0DLB4DZ	Occlusion of ileum with intraluminal device, percutaneous endoscopic approach	0WPC37Z	Removal of autologous tissue substitute from mediastinum, percutaneous approach
0DLB4ZZ	Occlusion of ileum, percutaneous endoscopic approach	0WPC3JZ	Removal of synthetic substitute from mediastinum, percutaneous approach
0DLB7DZ	Occlusion of ileum with intraluminal device, via natural or artificial opening	0WPC3KZ	Removal of nonautologous tissue substitute from mediastinum, percutaneous approach
0DLB7ZZ	Occlusion of ileum, via natural or artificial opening	0WPC3YZ	Removal of other device from mediastinum, percutaneous approach
0DLB8DZ	Occlusion of ileum with intraluminal device, via natural or artificial opening endoscopic	0WPC40Z	Removal of drainage device from mediastinum, percutaneous endoscopic approach
0DLB8ZZ	Occlusion of ileum, via natural or artificial opening endoscopic	0WPC41Z	Removal of radioactive element from mediastinum, percutaneous endoscopic approach
0DLC0CZ	Occlusion of ileocecal valve with extraluminal device, open approach	0WPC43Z	Removal of infusion device from mediastinum, percutaneous endoscopic approach
0DLC0DZ	Occlusion of ileocecal valve with intraluminal device, open approach	0WPC47Z	Removal of autologous tissue substitute from mediastinum, percutaneous endoscopic approach
0DLC0ZZ	Occlusion of ileocecal valve, open approach	0WPC4JZ	Removal of synthetic substitute from mediastinum, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DLC3CZ	Occlusion of ileocecal valve with extraluminal device, percutaneous approach	0WPC4KZ	Removal of nonautologous tissue substitute from mediastinum, percutaneous endoscopic approach
0DLC3DZ	Occlusion of ileocecal valve with intraluminal device, percutaneous approach	0WPC4YZ	Removal of other device from mediastinum, percutaneous endoscopic approach
0DLC3ZZ	Occlusion of ileocecal valve, percutaneous approach	0WPD00Z	Removal of drainage device from pericardial cavity, open approach
0DLC4CZ	Occlusion of ileocecal valve with extraluminal device, percutaneous endoscopic approach	0WPD01Z	Removal of radioactive element from pericardial cavity, open approach
0DLC4DZ	Occlusion of ileocecal valve with intraluminal device, percutaneous endoscopic approach	0WPD03Z	Removal of infusion device from pericardial cavity, open approach
0DLC4ZZ	Occlusion of ileocecal valve, percutaneous endoscopic approach	0WPD0YZ	Removal of other device from pericardial cavity, open approach
0DLC7DZ	Occlusion of ileocecal valve with intraluminal device, via natural or artificial opening	0WPD30Z	Removal of drainage device from pericardial cavity, percutaneous approach
0DLC7ZZ	Occlusion of ileocecal valve, via natural or artificial opening	0WPD33Z	Removal of infusion device from pericardial cavity, percutaneous approach
0DLC8DZ	Occlusion of ileocecal valve with intraluminal device, via natural or artificial opening endoscopic	0WPD3YZ	Removal of other device from pericardial cavity, percutaneous approach
0DLC8ZZ	Occlusion of ileocecal valve, via natural or artificial opening endoscopic	0WPD40Z	Removal of drainage device from pericardial cavity, percutaneous endoscopic approach
0DLE0CZ	Occlusion of large intestine with extraluminal device, open approach	0WPD41Z	Removal of radioactive element from pericardial cavity, percutaneous endoscopic approach
0DLE0DZ	Occlusion of large intestine with intraluminal device, open approach	0WPD43Z	Removal of infusion device from pericardial cavity, percutaneous endoscopic approach
0DLE0ZZ	Occlusion of large intestine, open approach	0WPD4YZ	Removal of other device from pericardial cavity, percutaneous endoscopic approach
0DLE3CZ	Occlusion of large intestine with extraluminal device, percutaneous approach	0WPF00Z	Removal of drainage device from abdominal wall, open approach
0DLE3DZ	Occlusion of large intestine with intraluminal device, percutaneous approach	0WPF01Z	Removal of radioactive element from abdominal wall, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DLE3ZZ	Occlusion of large intestine, percutaneous approach	0WPF03Z	Removal of infusion device from abdominal wall, open approach
0DLE4CZ	Occlusion of large intestine with extraluminal device, percutaneous endoscopic approach	0WPF07Z	Removal of autologous tissue substitute from abdominal wall, open approach
0DLE4DZ	Occlusion of large intestine with intraluminal device, percutaneous endoscopic approach	0WPF0JZ	Removal of synthetic substitute from abdominal wall, open approach
0DLE4ZZ	Occlusion of large intestine, percutaneous endoscopic approach	0WPF0KZ	Removal of nonautologous tissue substitute from abdominal wall, open approach
0DLE7DZ	Occlusion of large intestine with intraluminal device, via natural or artificial opening	0WPF0YZ	Removal of other device from abdominal wall, open approach
0DLE7ZZ	Occlusion of large intestine, via natural or artificial opening	0WPF30Z	Removal of drainage device from abdominal wall, percutaneous approach
0DLE8DZ	Occlusion of large intestine with intraluminal device, via natural or artificial opening endoscopic	0WPF33Z	Removal of infusion device from abdominal wall, percutaneous approach
0DLE8ZZ	Occlusion of large intestine, via natural or artificial opening endoscopic	0WPF37Z	Removal of autologous tissue substitute from abdominal wall, percutaneous approach
0DLF0CZ	Occlusion of right large intestine with extraluminal device, open approach	0WPF3JZ	Removal of synthetic substitute from abdominal wall, percutaneous approach
0DLF0DZ	Occlusion of right large intestine with intraluminal device, open approach	0WPF3KZ	Removal of nonautologous tissue substitute from abdominal wall, percutaneous approach
0DLF0ZZ	Occlusion of right large intestine, open approach	0WPF3YZ	Removal of other device from abdominal wall, percutaneous approach
0DLF3CZ	Occlusion of right large intestine with extraluminal device, percutaneous approach	0WPF40Z	Removal of drainage device from abdominal wall, percutaneous endoscopic approach
0DLF3DZ	Occlusion of right large intestine with intraluminal device, percutaneous approach	0WPF41Z	Removal of radioactive element from abdominal wall, percutaneous endoscopic approach
0DLF3ZZ	Occlusion of right large intestine, percutaneous approach	0WPF43Z	Removal of infusion device from abdominal wall, percutaneous endoscopic approach
0DLF4CZ	Occlusion of right large intestine with extraluminal device, percutaneous endoscopic approach	0WPF47Z	Removal of autologous tissue substitute from abdominal wall, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DLF4DZ	Occlusion of right large intestine with intraluminal device, percutaneous endoscopic approach	0WPF4JZ	Removal of synthetic substitute from abdominal wall, percutaneous endoscopic approach
0DLF4ZZ	Occlusion of right large intestine, percutaneous endoscopic approach	0WPF4KZ	Removal of nonautologous tissue substitute from abdominal wall, percutaneous endoscopic approach
0DLF7DZ	Occlusion of right large intestine with intraluminal device, via natural or artificial opening	0WPF4YZ	Removal of other device from abdominal wall, percutaneous endoscopic approach
0DLF7ZZ	Occlusion of right large intestine, via natural or artificial opening	0WPG00Z	Removal of drainage device from peritoneal cavity, open approach
0DLF8DZ	Occlusion of right large intestine with intraluminal device, via natural or artificial opening endoscopic	0WPG01Z	Removal of radioactive element from peritoneal cavity, open approach
0DLF8ZZ	Occlusion of right large intestine, via natural or artificial opening endoscopic	0WPG03Z	Removal of infusion device from peritoneal cavity, open approach
0DLG0CZ	Occlusion of left large intestine with extraluminal device, open approach	0WPG0JZ	Removal of synthetic substitute from peritoneal cavity, open approach
0DLG0DZ	Occlusion of left large intestine with intraluminal device, open approach	0WPG0YZ	Removal of other device from peritoneal cavity, open approach
0DLG0ZZ	Occlusion of left large intestine, open approach	0WPG30Z	Removal of drainage device from peritoneal cavity, percutaneous approach
0DLG3CZ	Occlusion of left large intestine with extraluminal device, percutaneous approach	0WPG33Z	Removal of infusion device from peritoneal cavity, percutaneous approach
0DLG3DZ	Occlusion of left large intestine with intraluminal device, percutaneous approach	0WPG3JZ	Removal of synthetic substitute from peritoneal cavity, percutaneous approach
0DLG3ZZ	Occlusion of left large intestine, percutaneous approach	0WPG3YZ	Removal of other device from peritoneal cavity, percutaneous approach
0DLG4CZ	Occlusion of left large intestine with extraluminal device, percutaneous endoscopic approach	0WPG40Z	Removal of drainage device from peritoneal cavity, percutaneous endoscopic approach
0DLG4DZ	Occlusion of left large intestine with intraluminal device, percutaneous endoscopic approach	0WPG41Z	Removal of radioactive element from peritoneal cavity, percutaneous endoscopic approach
0DLG4ZZ	Occlusion of left large intestine, percutaneous endoscopic approach	0WPG43Z	Removal of infusion device from peritoneal cavity, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DLG7DZ	Occlusion of left large intestine with intraluminal device, via natural or artificial opening	0WPG4JZ	Removal of synthetic substitute from peritoneal cavity, percutaneous endoscopic approach
0DLG7ZZ	Occlusion of left large intestine, via natural or artificial opening	0WPG4YZ	Removal of other device from peritoneal cavity, percutaneous endoscopic approach
0DLG8DZ	Occlusion of left large intestine with intraluminal device, via natural or artificial opening endoscopic	0WPH00Z	Removal of drainage device from retroperitoneum, open approach
0DLG8ZZ	Occlusion of left large intestine, via natural or artificial opening endoscopic	0WPH01Z	Removal of radioactive element from retroperitoneum, open approach
0DLH0CZ	Occlusion of cecum with extraluminal device, open approach	0WPH03Z	Removal of infusion device from retroperitoneum, open approach
0DLH0DZ	Occlusion of cecum with intraluminal device, open approach	0WPH0YZ	Removal of other device from retroperitoneum, open approach
0DLH0ZZ	Occlusion of cecum, open approach	0WPH30Z	Removal of drainage device from retroperitoneum, percutaneous approach
0DLH3CZ	Occlusion of cecum with extraluminal device, percutaneous approach	0WPH33Z	Removal of infusion device from retroperitoneum, percutaneous approach
0DLH3DZ	Occlusion of cecum with intraluminal device, percutaneous approach	0WPH3YZ	Removal of other device from retroperitoneum, percutaneous approach
0DLH3ZZ	Occlusion of cecum, percutaneous approach	0WPH40Z	Removal of drainage device from retroperitoneum, percutaneous endoscopic approach
0DLH4CZ	Occlusion of cecum with extraluminal device, percutaneous endoscopic approach	0WPH41Z	Removal of radioactive element from retroperitoneum, percutaneous endoscopic approach
0DLH4DZ	Occlusion of cecum with intraluminal device, percutaneous endoscopic approach	0WPH43Z	Removal of infusion device from retroperitoneum, percutaneous endoscopic approach
0DLH4ZZ	Occlusion of cecum, percutaneous endoscopic approach	0WPH4YZ	Removal of other device from retroperitoneum, percutaneous endoscopic approach
0DLH7DZ	Occlusion of cecum with intraluminal device, via natural or artificial opening	0WPN00Z	Removal of drainage device from female perineum, open approach
0DLH7ZZ	Occlusion of cecum, via natural or artificial opening	0WPN01Z	Removal of radioactive element from female perineum, open approach
0DLH8DZ	Occlusion of cecum with intraluminal device, via natural or artificial opening endoscopic	0WPN03Z	Removal of infusion device from female perineum, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DLH8ZZ	Occlusion of cecum, via natural or artificial opening endoscopic	0WPN07Z	Removal of autologous tissue substitute from female perineum, open approach
0DLK0CZ	Occlusion of ascending colon with extraluminal device, open approach	0WPN0JZ	Removal of synthetic substitute from female perineum, open approach
0DLK0DZ	Occlusion of ascending colon with intraluminal device, open approach	0WPN0KZ	Removal of nonautologous tissue substitute from female perineum, open approach
0DLK0ZZ	Occlusion of ascending colon, open approach	0WPN0YZ	Removal of other device from female perineum, open approach
0DLK3CZ	Occlusion of ascending colon with extraluminal device, percutaneous approach	0WPN30Z	Removal of drainage device from female perineum, percutaneous approach
0DLK3DZ	Occlusion of ascending colon with intraluminal device, percutaneous approach	0WPN33Z	Removal of infusion device from female perineum, percutaneous approach
0DLK3ZZ	Occlusion of ascending colon, percutaneous approach	0WPN37Z	Removal of autologous tissue substitute from female perineum, percutaneous approach
0DLK4CZ	Occlusion of ascending colon with extraluminal device, percutaneous endoscopic approach	0WPN3JZ	Removal of synthetic substitute from female perineum, percutaneous approach
0DLK4DZ	Occlusion of ascending colon with intraluminal device, percutaneous endoscopic approach	0WPN3KZ	Removal of nonautologous tissue substitute from female perineum, percutaneous approach
0DLK4ZZ	Occlusion of ascending colon, percutaneous endoscopic approach	0WPN3YZ	Removal of other device from female perineum, percutaneous approach
0DLK7DZ	Occlusion of ascending colon with intraluminal device, via natural or artificial opening	0WPN40Z	Removal of drainage device from female perineum, percutaneous endoscopic approach
0DLK7ZZ	Occlusion of ascending colon, via natural or artificial opening	0WPN41Z	Removal of radioactive element from female perineum, percutaneous endoscopic approach
0DLK8DZ	Occlusion of ascending colon with intraluminal device, via natural or artificial opening endoscopic	0WPN43Z	Removal of infusion device from female perineum, percutaneous endoscopic approach
0DLK8ZZ	Occlusion of ascending colon, via natural or artificial opening endoscopic	0WPN47Z	Removal of autologous tissue substitute from female perineum, percutaneous endoscopic approach
0DLL0CZ	Occlusion of transverse colon with extraluminal device, open approach	0WPN4JZ	Removal of synthetic substitute from female perineum, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DLL0DZ	Occlusion of transverse colon with intraluminal device, open approach	0WPN4KZ	Removal of nonautologous tissue substitute from female perineum, percutaneous endoscopic approach
0DLL0ZZ	Occlusion of transverse colon, open approach	0WPN4YZ	Removal of other device from female perineum, percutaneous endoscopic approach
0DLL3CZ	Occlusion of transverse colon with extraluminal device, percutaneous approach	0WPP01Z	Removal of radioactive element from gastrointestinal tract, open approach
0DLL3DZ	Occlusion of transverse colon with intraluminal device, percutaneous approach	0WPP03Z	Removal of infusion device from gastrointestinal tract, open approach
0DLL3ZZ	Occlusion of transverse colon, percutaneous approach	0WPP0YZ	Removal of other device from gastrointestinal tract, open approach
0DLL4CZ	Occlusion of transverse colon with extraluminal device, percutaneous endoscopic approach	0WQ00ZZ	Repair head, open approach
0DLL4DZ	Occlusion of transverse colon with intraluminal device, percutaneous endoscopic approach	0WQ03ZZ	Repair head, percutaneous approach
0DLL4ZZ	Occlusion of transverse colon, percutaneous endoscopic approach	0WQ04ZZ	Repair head, percutaneous endoscopic approach
0DLL7DZ	Occlusion of transverse colon with intraluminal device, via natural or artificial opening	0WQ0XZZ	Repair head, external approach
0DLL7ZZ	Occlusion of transverse colon, via natural or artificial opening	0WQ20ZZ	Repair face, open approach
0DLL8DZ	Occlusion of transverse colon with intraluminal device, via natural or artificial opening endoscopic	0WQ23ZZ	Repair face, percutaneous approach
0DLL8ZZ	Occlusion of transverse colon, via natural or artificial opening endoscopic	0WQ24ZZ	Repair face, percutaneous endoscopic approach
0DLM0CZ	Occlusion of descending colon with extraluminal device, open approach	0WQ2XZZ	Repair face, external approach
0DLM0DZ	Occlusion of descending colon with intraluminal device, open approach	0WQ30ZZ	Repair oral cavity and throat, open approach
0DLM0ZZ	Occlusion of descending colon, open approach	0WQ33ZZ	Repair oral cavity and throat, percutaneous approach
0DLM3CZ	Occlusion of descending colon with extraluminal device, percutaneous approach	0WQ34ZZ	Repair oral cavity and throat, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DLM3DZ	Occlusion of descending colon with intraluminal device, percutaneous approach	0WQ3XZZ	Repair oral cavity and throat, external approach
0DLM3ZZ	Occlusion of descending colon, percutaneous approach	0WQ40ZZ	Repair upper jaw, open approach
0DLM4CZ	Occlusion of descending colon with extraluminal device, percutaneous endoscopic approach	0WQ43ZZ	Repair upper jaw, percutaneous approach
0DLM4DZ	Occlusion of descending colon with intraluminal device, percutaneous endoscopic approach	0WQ44ZZ	Repair upper jaw, percutaneous endoscopic approach
0DLM4ZZ	Occlusion of descending colon, percutaneous endoscopic approach	0WQ4XZZ	Repair upper jaw, external approach
0DLM7DZ	Occlusion of descending colon with intraluminal device, via natural or artificial opening	0WQ50ZZ	Repair lower jaw, open approach
0DLM7ZZ	Occlusion of descending colon, via natural or artificial opening	0WQ53ZZ	Repair lower jaw, percutaneous approach
0DLM8DZ	Occlusion of descending colon with intraluminal device, via natural or artificial opening endoscopic	0WQ54ZZ	Repair lower jaw, percutaneous endoscopic approach
0DLM8ZZ	Occlusion of descending colon, via natural or artificial opening endoscopic	0WQ5XZZ	Repair lower jaw, external approach
0DLN0CZ	Occlusion of sigmoid colon with extraluminal device, open approach	0WQ60ZZ	Repair neck, open approach
0DLN0DZ	Occlusion of sigmoid colon with intraluminal device, open approach	0WQ63ZZ	Repair neck, percutaneous approach
0DLN0ZZ	Occlusion of sigmoid colon, open approach	0WQ64ZZ	Repair neck, percutaneous endoscopic approach
0DLN3CZ	Occlusion of sigmoid colon with extraluminal device, percutaneous approach	0WQ6XZZ	Repair neck, stoma, external approach
0DLN3DZ	Occlusion of sigmoid colon with intraluminal device, percutaneous approach	0WQ6XZZ	Repair neck, external approach
0DLN3ZZ	Occlusion of sigmoid colon, percutaneous approach	0WQ80ZZ	Repair chest wall, open approach
0DLN4CZ	Occlusion of sigmoid colon with extraluminal device, percutaneous endoscopic approach	0WQ83ZZ	Repair chest wall, percutaneous approach
0DLN4DZ	Occlusion of sigmoid colon with intraluminal device, percutaneous endoscopic approach	0WQ84ZZ	Repair chest wall, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DLN4ZZ	Occlusion of sigmoid colon, percutaneous endoscopic approach	0WQ8XZZ	Repair chest wall, external approach
0DLN7DZ	Occlusion of sigmoid colon with intraluminal device, via natural or artificial opening	0WQF0ZZ	Repair abdominal wall, open approach
0DLN7ZZ	Occlusion of sigmoid colon, via natural or artificial opening	0WQF3ZZ	Repair abdominal wall, percutaneous approach
0DLN8DZ	Occlusion of sigmoid colon with intraluminal device, via natural or artificial opening endoscopic	0WQF4ZZ	Repair abdominal wall, percutaneous endoscopic approach
0DLN8ZZ	Occlusion of sigmoid colon, via natural or artificial opening endoscopic	0WQFXZZ	Repair abdominal wall, stoma, external approach
0DLP0CZ	Occlusion of rectum with extraluminal device, open approach	0WQFXZZ	Repair abdominal wall, external approach
0DLP0DZ	Occlusion of rectum with intraluminal device, open approach	0WQK0ZZ	Repair upper back, open approach
0DLP0ZZ	Occlusion of rectum, open approach	0WQK3ZZ	Repair upper back, percutaneous approach
0DLP3CZ	Occlusion of rectum with extraluminal device, percutaneous approach	0WQK4ZZ	Repair upper back, percutaneous endoscopic approach
0DLP3DZ	Occlusion of rectum with intraluminal device, percutaneous approach	0WQKXZZ	Repair upper back, external approach
0DLP3ZZ	Occlusion of rectum, percutaneous approach	0WQL0ZZ	Repair lower back, open approach
0DLP4CZ	Occlusion of rectum with extraluminal device, percutaneous endoscopic approach	0WQL3ZZ	Repair lower back, percutaneous approach
0DLP4DZ	Occlusion of rectum with intraluminal device, percutaneous endoscopic approach	0WQL4ZZ	Repair lower back, percutaneous endoscopic approach
0DLP4ZZ	Occlusion of rectum, percutaneous endoscopic approach	0WQLXZZ	Repair lower back, external approach
0DLP7DZ	Occlusion of rectum with intraluminal device, via natural or artificial opening	0WQM0ZZ	Repair male perineum, open approach
0DLP7ZZ	Occlusion of rectum, via natural or artificial opening	0WQM3ZZ	Repair male perineum, percutaneous approach
0DLP8DZ	Occlusion of rectum with intraluminal device, via natural or artificial opening endoscopic	0WQM4ZZ	Repair male perineum, percutaneous endoscopic approach
0DLP8ZZ	Occlusion of rectum, via natural or artificial opening endoscopic	0WQMXZZ	Repair male perineum, external approach
0DLQ0CZ	Occlusion of anus with extraluminal device, open approach	0WU007Z	Supplement head with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DLQ0DZ	Occlusion of anus with intraluminal device, open approach	0WU00JZ	Supplement head with synthetic substitute, open approach
0DLQ0ZZ	Occlusion of anus, open approach	0WU00KZ	Supplement head with nonautologous tissue substitute, open approach
0DLQ3CZ	Occlusion of anus with extraluminal device, percutaneous approach	0WU047Z	Supplement head with autologous tissue substitute, percutaneous endoscopic approach
0DLQ3DZ	Occlusion of anus with intraluminal device, percutaneous approach	0WU04JZ	Supplement head with synthetic substitute, percutaneous endoscopic approach
0DLQ3ZZ	Occlusion of anus, percutaneous approach	0WU04KZ	Supplement head with nonautologous tissue substitute, percutaneous endoscopic approach
0DLQ4CZ	Occlusion of anus with extraluminal device, percutaneous endoscopic approach	0WU207Z	Supplement face with autologous tissue substitute, open approach
0DLQ4DZ	Occlusion of anus with intraluminal device, percutaneous endoscopic approach	0WU20JZ	Supplement face with synthetic substitute, open approach
0DLQ4ZZ	Occlusion of anus, percutaneous endoscopic approach	0WU20KZ	Supplement face with nonautologous tissue substitute, open approach
0DLQ7DZ	Occlusion of anus with intraluminal device, via natural or artificial opening	0WU247Z	Supplement face with autologous tissue substitute, percutaneous endoscopic approach
0DLQ7ZZ	Occlusion of anus, via natural or artificial opening	0WU24JZ	Supplement face with synthetic substitute, percutaneous endoscopic approach
0DLQ8DZ	Occlusion of anus with intraluminal device, via natural or artificial opening endoscopic	0WU24KZ	Supplement face with nonautologous tissue substitute, percutaneous endoscopic approach
0DLQ8ZZ	Occlusion of anus, via natural or artificial opening endoscopic	0WU407Z	Supplement upper jaw with autologous tissue substitute, open approach
0DLQXCZ	Occlusion of anus with extraluminal device, external approach	0WU40JZ	Supplement upper jaw with synthetic substitute, open approach
0DLQXDZ	Occlusion of anus with intraluminal device, external approach	0WU40KZ	Supplement upper jaw with nonautologous tissue substitute, open approach
0DLQXZZ	Occlusion of anus, external approach	0WU447Z	Supplement upper jaw with autologous tissue substitute, percutaneous endoscopic approach
0DM50ZZ	Reattachment of esophagus, open approach	0WU44JZ	Supplement upper jaw with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DM54ZZ	Reattachment of esophagus, percutaneous endoscopic approach	0WU44KZ	Supplement upper jaw with nonautologous tissue substitute, percutaneous endoscopic approach
0DM60ZZ	Reattachment of stomach, open approach	0WU507Z	Supplement lower jaw with autologous tissue substitute, open approach
0DM64ZZ	Reattachment of stomach, percutaneous endoscopic approach	0WU50JZ	Supplement lower jaw with synthetic substitute, open approach
0DM80ZZ	Reattachment of small intestine, open approach	0WU50KZ	Supplement lower jaw with nonautologous tissue substitute, open approach
0DM84ZZ	Reattachment of small intestine, percutaneous endoscopic approach	0WU547Z	Supplement lower jaw with autologous tissue substitute, percutaneous endoscopic approach
0DM90ZZ	Reattachment of duodenum, open approach	0WU54JZ	Supplement lower jaw with synthetic substitute, percutaneous endoscopic approach
0DM94ZZ	Reattachment of duodenum, percutaneous endoscopic approach	0WU54KZ	Supplement lower jaw with nonautologous tissue substitute, percutaneous endoscopic approach
0DMA0ZZ	Reattachment of jejunum, open approach	0WU607Z	Supplement neck with autologous tissue substitute, open approach
0DMA4ZZ	Reattachment of jejunum, percutaneous endoscopic approach	0WU60JZ	Supplement neck with synthetic substitute, open approach
0DMB0ZZ	Reattachment of ileum, open approach	0WU60KZ	Supplement neck with nonautologous tissue substitute, open approach
0DMB4ZZ	Reattachment of ileum, percutaneous endoscopic approach	0WU647Z	Supplement neck with autologous tissue substitute, percutaneous endoscopic approach
0DME0ZZ	Reattachment of large intestine, open approach	0WU64JZ	Supplement neck with synthetic substitute, percutaneous endoscopic approach
0DME4ZZ	Reattachment of large intestine, percutaneous endoscopic approach	0WU64KZ	Supplement neck with nonautologous tissue substitute, percutaneous endoscopic approach
0DMF0ZZ	Reattachment of right large intestine, open approach	0WU807Z	Supplement chest wall with autologous tissue substitute, open approach
0DMF4ZZ	Reattachment of right large intestine, percutaneous endoscopic approach	0WU80JZ	Supplement chest wall with synthetic substitute, open approach
0DMG0ZZ	Reattachment of left large intestine, open approach	0WU80KZ	Supplement chest wall with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DMG4ZZ	Reattachment of left large intestine, percutaneous endoscopic approach	0WU84JZ	Supplement chest wall with synthetic substitute, percutaneous endoscopic approach
0DMH0ZZ	Reattachment of cecum, open approach	0WUF07Z	Supplement abdominal wall with autologous tissue substitute, open approach
0DMH4ZZ	Reattachment of cecum, percutaneous endoscopic approach	0WUF0JZ	Supplement abdominal wall with synthetic substitute, open approach
0DMK0ZZ	Reattachment of ascending colon, open approach	0WUF0KZ	Supplement abdominal wall with nonautologous tissue substitute, open approach
0DMK4ZZ	Reattachment of ascending colon, percutaneous endoscopic approach	0WUF47Z	Supplement abdominal wall with autologous tissue substitute, percutaneous endoscopic approach
0DML0ZZ	Reattachment of transverse colon, open approach	0WUF4JZ	Supplement abdominal wall with synthetic substitute, percutaneous endoscopic approach
0DML4ZZ	Reattachment of transverse colon, percutaneous endoscopic approach	0WUF4KZ	Supplement abdominal wall with nonautologous tissue substitute, percutaneous endoscopic approach
0DMM0ZZ	Reattachment of descending colon, open approach	0WUK07Z	Supplement upper back with autologous tissue substitute, open approach
0DMM4ZZ	Reattachment of descending colon, percutaneous endoscopic approach	0WUK0JZ	Supplement upper back with synthetic substitute, open approach
0DMN0ZZ	Reattachment of sigmoid colon, open approach	0WUK0KZ	Supplement upper back with nonautologous tissue substitute, open approach
0DMN4ZZ	Reattachment of sigmoid colon, percutaneous endoscopic approach	0WUK47Z	Supplement upper back with autologous tissue substitute, percutaneous endoscopic approach
0DMP0ZZ	Reattachment of rectum, open approach	0WUK4JZ	Supplement upper back with synthetic substitute, percutaneous endoscopic approach
0DMP4ZZ	Reattachment of rectum, percutaneous endoscopic approach	0WUK4KZ	Supplement upper back with nonautologous tissue substitute, percutaneous endoscopic approach
0DN10ZZ	Release upper esophagus, open approach	0WUL07Z	Supplement lower back with autologous tissue substitute, open approach
0DN13ZZ	Release upper esophagus, percutaneous approach	0WUL0JZ	Supplement lower back with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DN14ZZ	Release upper esophagus, percutaneous endoscopic approach	0WUL0KZ	Supplement lower back with nonautologous tissue substitute, open approach
0DN17ZZ	Release upper esophagus, via natural or artificial opening	0WUL47Z	Supplement lower back with autologous tissue substitute, percutaneous endoscopic approach
0DN18ZZ	Release upper esophagus, via natural or artificial opening endoscopic	0WUL4JZ	Supplement lower back with synthetic substitute, percutaneous endoscopic approach
0DN20ZZ	Release middle esophagus, open approach	0WUL4KZ	Supplement lower back with nonautologous tissue substitute, percutaneous endoscopic approach
0DN23ZZ	Release middle esophagus, percutaneous approach	0WUM0JZ	Supplement male perineum with synthetic substitute, open approach
0DN24ZZ	Release middle esophagus, percutaneous endoscopic approach	0WUM0KZ	Supplement male perineum with nonautologous tissue substitute, open approach
0DN27ZZ	Release middle esophagus, via natural or artificial opening	0WUM4JZ	Supplement male perineum with synthetic substitute, percutaneous endoscopic approach
0DN28ZZ	Release middle esophagus, via natural or artificial opening endoscopic	0WUM4KZ	Supplement male perineum with nonautologous tissue substitute, percutaneous endoscopic approach
0DN30ZZ	Release lower esophagus, open approach	0WW000Z	Revision of drainage device in head, open approach
0DN33ZZ	Release lower esophagus, percutaneous approach	0WW001Z	Revision of radioactive element in head, open approach
0DN34ZZ	Release lower esophagus, percutaneous endoscopic approach	0WW003Z	Revision of infusion device in head, open approach
0DN37ZZ	Release lower esophagus, via natural or artificial opening	0WW007Z	Revision of autologous tissue substitute in head, open approach
0DN38ZZ	Release lower esophagus, via natural or artificial opening endoscopic	0WW00JZ	Revision of synthetic substitute in head, open approach
0DN40ZZ	Release esophagogastric junction, open approach	0WW00KZ	Revision of nonautologous tissue substitute in head, open approach
0DN43ZZ	Release esophagogastric junction, percutaneous approach	0WW00YZ	Revision of other device in head, open approach
0DN44ZZ	Release esophagogastric junction, percutaneous endoscopic approach	0WW040Z	Revision of drainage device in head, percutaneous endoscopic approach
0DN47ZZ	Release esophagogastric junction, via natural or artificial opening	0WW041Z	Revision of radioactive element in head, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DN48ZZ	Release esophagogastric junction, via natural or artificial opening endoscopic	0WW043Z	Revision of infusion device in head, percutaneous endoscopic approach
0DN50ZZ	Release esophagus, open approach	0WW047Z	Revision of autologous tissue substitute in head, percutaneous endoscopic approach
0DN53ZZ	Release esophagus, percutaneous approach	0WW04JZ	Revision of synthetic substitute in head, percutaneous endoscopic approach
0DN54ZZ	Release esophagus, percutaneous endoscopic approach	0WW04KZ	Revision of nonautologous tissue substitute in head, percutaneous endoscopic approach
0DN57ZZ	Release esophagus, via natural or artificial opening	0WW04YZ	Revision of other device in head, percutaneous endoscopic approach
0DN58ZZ	Release esophagus, via natural or artificial opening endoscopic	0WW200Z	Revision of drainage device in face, open approach
0DN60ZZ	Release stomach, open approach	0WW201Z	Revision of radioactive element in face, open approach
0DN63ZZ	Release stomach, percutaneous approach	0WW203Z	Revision of infusion device in face, open approach
0DN64ZZ	Release stomach, percutaneous endoscopic approach	0WW207Z	Revision of autologous tissue substitute in face, open approach
0DN67ZZ	Release stomach, via natural or artificial opening	0WW20JZ	Revision of synthetic substitute in face, open approach
0DN68ZZ	Release stomach, via natural or artificial opening endoscopic	0WW20KZ	Revision of nonautologous tissue substitute in face, open approach
0DN70ZZ	Release stomach, pylorus, open approach	0WW20YZ	Revision of other device in face, open approach
0DN73ZZ	Release stomach, pylorus, percutaneous approach	0WW240Z	Revision of drainage device in face, percutaneous endoscopic approach
0DN74ZZ	Release stomach, pylorus, percutaneous endoscopic approach	0WW241Z	Revision of radioactive element in face, percutaneous endoscopic approach
0DN77ZZ	Release stomach, pylorus, via natural or artificial opening	0WW243Z	Revision of infusion device in face, percutaneous endoscopic approach
0DN78ZZ	Release stomach, pylorus, via natural or artificial opening endoscopic	0WW247Z	Revision of autologous tissue substitute in face, percutaneous endoscopic approach
0DN80ZZ	Release small intestine, open approach	0WW24JZ	Revision of synthetic substitute in face, percutaneous endoscopic approach
0DN83ZZ	Release small intestine, percutaneous approach	0WW24KZ	Revision of nonautologous tissue substitute in face, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DN84ZZ	Release small intestine, percutaneous endoscopic approach	0WW24YZ	Revision of other device in face, percutaneous endoscopic approach
0DN90ZZ	Release duodenum, open approach	0WW400Z	Revision of drainage device in upper jaw, open approach
0DN93ZZ	Release duodenum, percutaneous approach	0WW401Z	Revision of radioactive element in upper jaw, open approach
0DN94ZZ	Release duodenum, percutaneous endoscopic approach	0WW403Z	Revision of infusion device in upper jaw, open approach
0DNA0ZZ	Release jejunum, open approach	0WW407Z	Revision of autologous tissue substitute in upper jaw, open approach
0DNA3ZZ	Release jejunum, percutaneous approach	0WW40JZ	Revision of synthetic substitute in upper jaw, open approach
0DNA4ZZ	Release jejunum, percutaneous endoscopic approach	0WW40KZ	Revision of nonautologous tissue substitute in upper jaw, open approach
0DNB0ZZ	Release ileum, open approach	0WW40YZ	Revision of other device in upper jaw, open approach
0DNB3ZZ	Release ileum, percutaneous approach	0WW440Z	Revision of drainage device in upper jaw, percutaneous endoscopic approach
0DNB4ZZ	Release ileum, percutaneous endoscopic approach	0WW441Z	Revision of radioactive element in upper jaw, percutaneous endoscopic approach
0DNC0ZZ	Release ileocecal valve, open approach	0WW443Z	Revision of infusion device in upper jaw, percutaneous endoscopic approach
0DNC3ZZ	Release ileocecal valve, percutaneous approach	0WW447Z	Revision of autologous tissue substitute in upper jaw, percutaneous endoscopic approach
0DNC4ZZ	Release ileocecal valve, percutaneous endoscopic approach	0WW44JZ	Revision of synthetic substitute in upper jaw, percutaneous endoscopic approach
0DNC7ZZ	Release ileocecal valve, via natural or artificial opening	0WW44KZ	Revision of nonautologous tissue substitute in upper jaw, percutaneous endoscopic approach
0DNC8ZZ	Release ileocecal valve, via natural or artificial opening endoscopic	0WW44YZ	Revision of other device in upper jaw, percutaneous endoscopic approach
0DNE0ZZ	Release large intestine, open approach	0WW500Z	Revision of drainage device in lower jaw, open approach
0DNE3ZZ	Release large intestine, percutaneous approach	0WW501Z	Revision of radioactive element in lower jaw, open approach
0DNE4ZZ	Release large intestine, percutaneous endoscopic approach	0WW503Z	Revision of infusion device in lower jaw, open approach
0DNF0ZZ	Release right large intestine, open approach	0WW507Z	Revision of autologous tissue substitute in lower jaw, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DNF3ZZ	Release right large intestine, percutaneous approach	0WW50JZ	Revision of synthetic substitute in lower jaw, open approach
0DNF4ZZ	Release right large intestine, percutaneous endoscopic approach	0WW50KZ	Revision of nonautologous tissue substitute in lower jaw, open approach
0DNG0ZZ	Release left large intestine, open approach	0WW50YZ	Revision of other device in lower jaw, open approach
0DNG3ZZ	Release left large intestine, percutaneous approach	0WW540Z	Revision of drainage device in lower jaw, percutaneous endoscopic approach
0DNG4ZZ	Release left large intestine, percutaneous endoscopic approach	0WW541Z	Revision of radioactive element in lower jaw, percutaneous endoscopic approach
0DNH0ZZ	Release cecum, open approach	0WW543Z	Revision of infusion device in lower jaw, percutaneous endoscopic approach
0DNH3ZZ	Release cecum, percutaneous approach	0WW547Z	Revision of autologous tissue substitute in lower jaw, percutaneous endoscopic approach
0DNH4ZZ	Release cecum, percutaneous endoscopic approach	0WW54JZ	Revision of synthetic substitute in lower jaw, percutaneous endoscopic approach
0DNJ0ZZ	Release appendix, open approach	0WW54KZ	Revision of nonautologous tissue substitute in lower jaw, percutaneous endoscopic approach
0DNJ3ZZ	Release appendix, percutaneous approach	0WW54YZ	Revision of other device in lower jaw, percutaneous endoscopic approach
0DNJ4ZZ	Release appendix, percutaneous endoscopic approach	0WW600Z	Revision of drainage device in neck, open approach
0DNJ7ZZ	Release appendix, via natural or artificial opening	0WW601Z	Revision of radioactive element in neck, open approach
0DNJ8ZZ	Release appendix, via natural or artificial opening endoscopic	0WW603Z	Revision of infusion device in neck, open approach
0DNK0ZZ	Release ascending colon, open approach	0WW607Z	Revision of autologous tissue substitute in neck, open approach
0DNK3ZZ	Release ascending colon, percutaneous approach	0WW60JZ	Revision of synthetic substitute in neck, open approach
0DNK4ZZ	Release ascending colon, percutaneous endoscopic approach	0WW60KZ	Revision of nonautologous tissue substitute in neck, open approach
0DNL0ZZ	Release transverse colon, open approach	0WW60YZ	Revision of other device in neck, open approach
0DNL3ZZ	Release transverse colon, percutaneous approach	0WW640Z	Revision of drainage device in neck, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DNL4ZZ	Release transverse colon, percutaneous endoscopic approach	0WW641Z	Revision of radioactive element in neck, percutaneous endoscopic approach
0DNM0ZZ	Release descending colon, open approach	0WW643Z	Revision of infusion device in neck, percutaneous endoscopic approach
0DNM3ZZ	Release descending colon, percutaneous approach	0WW647Z	Revision of autologous tissue substitute in neck, percutaneous endoscopic approach
0DNM4ZZ	Release descending colon, percutaneous endoscopic approach	0WW64JZ	Revision of synthetic substitute in neck, percutaneous endoscopic approach
0DNN0ZZ	Release sigmoid colon, open approach	0WW64KZ	Revision of nonautologous tissue substitute in neck, percutaneous endoscopic approach
0DNN3ZZ	Release sigmoid colon, percutaneous approach	0WW64YZ	Revision of other device in neck, percutaneous endoscopic approach
0DNN4ZZ	Release sigmoid colon, percutaneous endoscopic approach	0WWC00Z	Revision of drainage device in mediastinum, open approach
0DNP0ZZ	Release rectum, open approach	0WWC01Z	Revision of radioactive element in mediastinum, open approach
0DNP3ZZ	Release rectum, percutaneous approach	0WWC03Z	Revision of infusion device in mediastinum, open approach
0DNP4ZZ	Release rectum, percutaneous endoscopic approach	0WWC07Z	Revision of autologous tissue substitute in mediastinum, open approach
0DNP7ZZ	Release rectum, via natural or artificial opening	0WWC0JZ	Revision of synthetic substitute in mediastinum, open approach
0DNP8ZZ	Release rectum, via natural or artificial opening endoscopic	0WWC0KZ	Revision of nonautologous tissue substitute in mediastinum, open approach
0DNQ0ZZ	Release anus, open approach	0WWC0YZ	Revision of other device in mediastinum, open approach
0DNQ3ZZ	Release anus, percutaneous approach	0WWC30Z	Revision of drainage device in mediastinum, percutaneous approach
0DNQ4ZZ	Release anus, percutaneous endoscopic approach	0WWC33Z	Revision of infusion device in mediastinum, percutaneous approach
0DNQ7ZZ	Release anus, via natural or artificial opening	0WWC37Z	Revision of autologous tissue substitute in mediastinum, percutaneous approach
0DNQ8ZZ	Release anus, via natural or artificial opening endoscopic	0WWC3JZ	Revision of synthetic substitute in mediastinum, percutaneous approach
0DNQXZZ	Release anus, external approach	0WWC3KZ	Revision of nonautologous tissue substitute in mediastinum, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DNR0ZZ	Release anal sphincter, open approach	0WWC3YZ	Revision of other device in mediastinum, percutaneous approach
0DNR3ZZ	Release anal sphincter, percutaneous approach	0WWC40Z	Revision of drainage device in mediastinum, percutaneous endoscopic approach
0DNR4ZZ	Release anal sphincter, percutaneous endoscopic approach	0WWC41Z	Revision of radioactive element in mediastinum, percutaneous endoscopic approach
0DNU0ZZ	Release omentum, open approach	0WWC43Z	Revision of infusion device in mediastinum, percutaneous endoscopic approach
0DNU3ZZ	Release omentum, percutaneous approach	0WWC47Z	Revision of autologous tissue substitute in mediastinum, percutaneous endoscopic approach
0DNU4ZZ	Release omentum, percutaneous endoscopic approach	0WWC4JZ	Revision of synthetic substitute in mediastinum, percutaneous endoscopic approach
0DNV0ZZ	Release mesentery, open approach	0WWC4KZ	Revision of nonautologous tissue substitute in mediastinum, percutaneous endoscopic approach
0DNV3ZZ	Release mesentery, percutaneous approach	0WWC4YZ	Revision of other device in mediastinum, percutaneous endoscopic approach
0DNV4ZZ	Release mesentery, percutaneous endoscopic approach	0WWD00Z	Revision of drainage device in pericardial cavity, open approach
0DNW0ZZ	Release peritoneum, open approach	0WWD01Z	Revision of radioactive element in pericardial cavity, open approach
0DNW3ZZ	Release peritoneum, percutaneous approach	0WWD03Z	Revision of infusion device in pericardial cavity, open approach
0DNW4ZZ	Release peritoneum, percutaneous endoscopic approach	0WWD0YZ	Revision of other device in pericardial cavity, open approach
0DP000Z	Removal of drainage device from upper intestinal tract, open approach	0WWD30Z	Revision of drainage device in pericardial cavity, percutaneous approach
0DP002Z	Removal of monitoring device from upper intestinal tract, open approach	0WWD33Z	Revision of infusion device in pericardial cavity, percutaneous approach
0DP003Z	Removal of infusion device from upper intestinal tract, open approach	0WWD3YZ	Revision of other device in pericardial cavity, percutaneous approach
0DP007Z	Removal of autologous tissue substitute from upper intestinal tract, open approach	0WWD40Z	Revision of drainage device in pericardial cavity, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DP00CZ	Removal of extraluminal device from upper intestinal tract, open approach	0WWD41Z	Revision of radioactive element in pericardial cavity, percutaneous endoscopic approach
0DP00DZ	Removal of intraluminal device from upper intestinal tract, open approach	0WWD43Z	Revision of infusion device in pericardial cavity, percutaneous endoscopic approach
0DP00JZ	Removal of synthetic substitute from upper intestinal tract, open approach	0WWD4YZ	Revision of other device in pericardial cavity, percutaneous endoscopic approach
0DP00KZ	Removal of nonautologous tissue substitute from upper intestinal tract, open approach	0WWF00Z	Revision of drainage device in abdominal wall, open approach
0DP00UZ	Removal of feeding device from upper intestinal tract, open approach	0WWF01Z	Revision of radioactive element in abdominal wall, open approach
0DP00YZ	Removal of other device from upper intestinal tract, open approach	0WWF03Z	Revision of infusion device in abdominal wall, open approach
0DP030Z	Removal of drainage device from upper intestinal tract, percutaneous approach	0WWF07Z	Revision of autologous tissue substitute in abdominal wall, open approach
0DP032Z	Removal of monitoring device from upper intestinal tract, percutaneous approach	0WWF0JZ	Revision of synthetic substitute in abdominal wall, open approach
0DP033Z	Removal of infusion device from upper intestinal tract, percutaneous approach	0WWF0KZ	Revision of nonautologous tissue substitute in abdominal wall, open approach
0DP037Z	Removal of autologous tissue substitute from upper intestinal tract, percutaneous approach	0WWF0YZ	Revision of other device in abdominal wall, open approach
0DP03CZ	Removal of extraluminal device from upper intestinal tract, percutaneous approach	0WWF30Z	Revision of drainage device in abdominal wall, percutaneous approach
0DP03DZ	Removal of intraluminal device from upper intestinal tract, percutaneous approach	0WWF33Z	Revision of infusion device in abdominal wall, percutaneous approach
0DP03JZ	Removal of synthetic substitute from upper intestinal tract, percutaneous approach	0WWF37Z	Revision of autologous tissue substitute in abdominal wall, percutaneous approach
0DP03KZ	Removal of nonautologous tissue substitute from upper intestinal tract, percutaneous approach	0WWF3JZ	Revision of synthetic substitute in abdominal wall, percutaneous approach
0DP040Z	Removal of drainage device from upper intestinal tract, percutaneous endoscopic approach	0WWF3KZ	Revision of nonautologous tissue substitute in abdominal wall, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DP042Z	Removal of monitoring device from upper intestinal tract, percutaneous endoscopic approach	0WWF3YZ	Revision of other device in abdominal wall, percutaneous approach
0DP043Z	Removal of infusion device from upper intestinal tract, percutaneous endoscopic approach	0WWF40Z	Revision of drainage device in abdominal wall, percutaneous endoscopic approach
0DP047Z	Removal of autologous tissue substitute from upper intestinal tract, percutaneous endoscopic approach	0WWF41Z	Revision of radioactive element in abdominal wall, percutaneous endoscopic approach
0DP04CZ	Removal of extraluminal device from upper intestinal tract, percutaneous endoscopic approach	0WWF43Z	Revision of infusion device in abdominal wall, percutaneous endoscopic approach
0DP04DZ	Removal of intraluminal device from upper intestinal tract, percutaneous endoscopic approach	0WWF47Z	Revision of autologous tissue substitute in abdominal wall, percutaneous endoscopic approach
0DP04JZ	Removal of synthetic substitute from upper intestinal tract, percutaneous endoscopic approach	0WWF4JZ	Revision of synthetic substitute in abdominal wall, percutaneous endoscopic approach
0DP04KZ	Removal of nonautologous tissue substitute from upper intestinal tract, percutaneous endoscopic approach	0WWF4KZ	Revision of nonautologous tissue substitute in abdominal wall, percutaneous endoscopic approach
0DP04UZ	Removal of feeding device from upper intestinal tract, percutaneous endoscopic approach	0WWF4YZ	Revision of other device in abdominal wall, percutaneous endoscopic approach
0DP077Z	Removal of autologous tissue substitute from upper intestinal tract, via natural or artificial opening	0WWG00Z	Revision of drainage device in peritoneal cavity, open approach
0DP07CZ	Removal of extraluminal device from upper intestinal tract, via natural or artificial opening	0WWG01Z	Revision of radioactive element in peritoneal cavity, open approach
0DP07JZ	Removal of synthetic substitute from upper intestinal tract, via natural or artificial opening	0WWG03Z	Revision of infusion device in peritoneal cavity, open approach
0DP07KZ	Removal of nonautologous tissue substitute from upper intestinal tract, via natural or artificial opening	0WWG0JZ	Revision of synthetic substitute in peritoneal cavity, open approach
0DP087Z	Removal of autologous tissue substitute from upper intestinal tract, via natural or artificial opening endoscopic	0WWG0YZ	Revision of other device in peritoneal cavity, open approach
0DP08CZ	Removal of extraluminal device from upper intestinal tract, via natural or artificial opening endoscopic	0WWG30Z	Revision of drainage device in peritoneal cavity, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DP08JZ	Removal of synthetic substitute from upper intestinal tract, via natural or artificial opening endoscopic	0WWG33Z	Revision of infusion device in peritoneal cavity, percutaneous approach
0DP08KZ	Removal of nonautologous tissue substitute from upper intestinal tract, via natural or artificial opening endoscopic	0WWG3JZ	Revision of synthetic substitute in peritoneal cavity, percutaneous approach
0DP501Z	Removal of radioactive element from esophagus, open approach	0WWG3YZ	Revision of other device in peritoneal cavity, percutaneous approach
0DP502Z	Removal of monitoring device from esophagus, open approach	0WWG40Z	Revision of drainage device in peritoneal cavity, percutaneous endoscopic approach
0DP503Z	Removal of infusion device from esophagus, open approach	0WWG41Z	Revision of radioactive element in peritoneal cavity, percutaneous endoscopic approach
0DP50UZ	Removal of feeding device from esophagus, open approach	0WWG43Z	Revision of infusion device in peritoneal cavity, percutaneous endoscopic approach
0DP50YZ	Removal of other device from esophagus, open approach	0WWG4JZ	Revision of synthetic substitute in peritoneal cavity, percutaneous endoscopic approach
0DP532Z	Removal of monitoring device from esophagus, percutaneous approach	0WWG4YZ	Revision of other device in peritoneal cavity, percutaneous endoscopic approach
0DP533Z	Removal of infusion device from esophagus, percutaneous approach	0WWH00Z	Revision of drainage device in retroperitoneum, open approach
0DP541Z	Removal of radioactive element from esophagus, percutaneous endoscopic approach	0WWH01Z	Revision of radioactive element in retroperitoneum, open approach
0DP542Z	Removal of monitoring device from esophagus, percutaneous endoscopic approach	0WWH03Z	Revision of infusion device in retroperitoneum, open approach
0DP543Z	Removal of infusion device from esophagus, percutaneous endoscopic approach	0WWH0YZ	Revision of other device in retroperitoneum, open approach
0DP54UZ	Removal of feeding device from esophagus, percutaneous endoscopic approach	0WWH30Z	Revision of drainage device in retroperitoneum, percutaneous approach
0DP600Z	Removal of drainage device from stomach, open approach	0WWH33Z	Revision of infusion device in retroperitoneum, percutaneous approach
0DP602Z	Removal of monitoring device from stomach, open approach	0WWH3YZ	Revision of other device in retroperitoneum, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DP603Z	Removal of infusion device from stomach, open approach	0WWH40Z	Revision of drainage device in retroperitoneum, percutaneous endoscopic approach
0DP607Z	Removal of autologous tissue substitute from stomach, open approach	0WWH41Z	Revision of radioactive element in retroperitoneum, percutaneous endoscopic approach
0DP60CZ	Removal of extraluminal device from stomach, open approach	0WWH43Z	Revision of infusion device in retroperitoneum, percutaneous endoscopic approach
0DP60DZ	Removal of intraluminal device from stomach, open approach	0WWH4YZ	Revision of other device in retroperitoneum, percutaneous endoscopic approach
0DP60JZ	Removal of synthetic substitute from stomach, open approach	0WWJ00Z	Revision of drainage device in pelvic cavity, open approach
0DP60KZ	Removal of nonautologous tissue substitute from stomach, open approach	0WWJ01Z	Revision of radioactive element in pelvic cavity, open approach
0DP60MZ	Removal of stimulator lead from stomach, open approach	0WWJ03Z	Revision of infusion device in pelvic cavity, open approach
0DP60UZ	Removal of feeding device from stomach, open approach	0WWJ0JZ	Revision of synthetic substitute in pelvic cavity, open approach
0DP60YZ	Removal of other device from stomach, open approach	0WWJ0YZ	Revision of other device in pelvic cavity, open approach
0DP630Z	Removal of drainage device from stomach, percutaneous approach	0WWJ30Z	Revision of drainage device in pelvic cavity, percutaneous approach
0DP632Z	Removal of monitoring device from stomach, percutaneous approach	0WWJ33Z	Revision of infusion device in pelvic cavity, percutaneous approach
0DP633Z	Removal of infusion device from stomach, percutaneous approach	0WWJ3JZ	Revision of synthetic substitute in pelvic cavity, percutaneous approach
0DP637Z	Removal of autologous tissue substitute from stomach, percutaneous approach	0WWJ3YZ	Revision of other device in pelvic cavity, percutaneous approach
0DP63CZ	Removal of extraluminal device from stomach, percutaneous approach	0WWJ40Z	Revision of drainage device in pelvic cavity, percutaneous endoscopic approach
0DP63DZ	Removal of intraluminal device from stomach, percutaneous approach	0WWJ41Z	Revision of radioactive element in pelvic cavity, percutaneous endoscopic approach
0DP63JZ	Removal of synthetic substitute from stomach, percutaneous approach	0WWJ43Z	Revision of infusion device in pelvic cavity, percutaneous endoscopic approach
0DP63KZ	Removal of nonautologous tissue substitute from stomach, percutaneous approach	0WWJ4JZ	Revision of synthetic substitute in pelvic cavity, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DP63MZ	Removal of stimulator lead from stomach, percutaneous approach	0WWJ4YZ	Revision of other device in pelvic cavity, percutaneous endoscopic approach
0DP640Z	Removal of drainage device from stomach, percutaneous endoscopic approach	0WWK00Z	Revision of drainage device in upper back, open approach
0DP642Z	Removal of monitoring device from stomach, percutaneous endoscopic approach	0WWK01Z	Revision of radioactive element in upper back, open approach
0DP643Z	Removal of infusion device from stomach, percutaneous endoscopic approach	0WWK03Z	Revision of infusion device in upper back, open approach
0DP647Z	Removal of autologous tissue substitute from stomach, percutaneous endoscopic approach	0WWK07Z	Revision of autologous tissue substitute in upper back, open approach
0DP64CZ	Removal of extraluminal device from stomach, percutaneous endoscopic approach	0WWK0JZ	Revision of synthetic substitute in upper back, open approach
0DP64DZ	Removal of intraluminal device from stomach, percutaneous endoscopic approach	0WWK0KZ	Revision of nonautologous tissue substitute in upper back, open approach
0DP64JZ	Removal of synthetic substitute from stomach, percutaneous endoscopic approach	0WWK0YZ	Revision of other device in upper back, open approach
0DP64KZ	Removal of nonautologous tissue substitute from stomach, percutaneous endoscopic approach	0WWK40Z	Revision of drainage device in upper back, percutaneous endoscopic approach
0DP64MZ	Removal of stimulator lead from stomach, percutaneous endoscopic approach	0WWK41Z	Revision of radioactive element in upper back, percutaneous endoscopic approach
0DP64UZ	Removal of feeding device from stomach, percutaneous endoscopic approach	0WWK43Z	Revision of infusion device in upper back, percutaneous endoscopic approach
0DP677Z	Removal of autologous tissue substitute from stomach, via natural or artificial opening	0WWK47Z	Revision of autologous tissue substitute in upper back, percutaneous endoscopic approach
0DP67CZ	Removal of extraluminal device from stomach, via natural or artificial opening	0WWK4JZ	Revision of synthetic substitute in upper back, percutaneous endoscopic approach
0DP67JZ	Removal of synthetic substitute from stomach, via natural or artificial opening	0WWK4KZ	Revision of nonautologous tissue substitute in upper back, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DP67KZ	Removal of nonautologous tissue substitute from stomach, via natural or artificial opening	0WWK4YZ	Revision of other device in upper back, percutaneous endoscopic approach
0DP687Z	Removal of autologous tissue substitute from stomach, via natural or artificial opening endoscopic	0WWL00Z	Revision of drainage device in lower back, open approach
0DP68CZ	Removal of extraluminal device from stomach, via natural or artificial opening endoscopic	0WWL01Z	Revision of radioactive element in lower back, open approach
0DP68JZ	Removal of synthetic substitute from stomach, via natural or artificial opening endoscopic	0WWL03Z	Revision of infusion device in lower back, open approach
0DP68KZ	Removal of nonautologous tissue substitute from stomach, via natural or artificial opening endoscopic	0WWL07Z	Revision of autologous tissue substitute in lower back, open approach
0DPD00Z	Removal of drainage device from lower intestinal tract, open approach	0WWL0JZ	Revision of synthetic substitute in lower back, open approach
0DPD02Z	Removal of monitoring device from lower intestinal tract, open approach	0WWL0KZ	Revision of nonautologous tissue substitute in lower back, open approach
0DPD03Z	Removal of infusion device from lower intestinal tract, open approach	0WWL0YZ	Revision of other device in lower back, open approach
0DPD07Z	Removal of autologous tissue substitute from lower intestinal tract, open approach	0WWL40Z	Revision of drainage device in lower back, percutaneous endoscopic approach
0DPD0CZ	Removal of extraluminal device from lower intestinal tract, open approach	0WWL41Z	Revision of radioactive element in lower back, percutaneous endoscopic approach
0DPD0DZ	Removal of intraluminal device from lower intestinal tract, open approach	0WWL43Z	Revision of infusion device in lower back, percutaneous endoscopic approach
0DPD0JZ	Removal of synthetic substitute from lower intestinal tract, open approach	0WWL47Z	Revision of autologous tissue substitute in lower back, percutaneous endoscopic approach
0DPD0KZ	Removal of nonautologous tissue substitute from lower intestinal tract, open approach	0WWL4JZ	Revision of synthetic substitute in lower back, percutaneous endoscopic approach
0DPD0UZ	Removal of feeding device from lower intestinal tract, open approach	0WWL4KZ	Revision of nonautologous tissue substitute in lower back, percutaneous endoscopic approach
0DPD0YZ	Removal of other device from lower intestinal tract, open approach	0WWL4YZ	Revision of other device in lower back, percutaneous endoscopic approach

***OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)***

0DPD30Z	Removal of drainage device from lower intestinal tract, percutaneous approach	0WWM00Z	Revision of drainage device in male perineum, open approach
0DPD32Z	Removal of monitoring device from lower intestinal tract, percutaneous approach	0WWM01Z	Revision of radioactive element in male perineum, open approach
0DPD33Z	Removal of infusion device from lower intestinal tract, percutaneous approach	0WWM03Z	Revision of infusion device in male perineum, open approach
0DPD37Z	Removal of autologous tissue substitute from lower intestinal tract, percutaneous approach	0WWM0JZ	Revision of synthetic substitute in male perineum, open approach
0DPD3CZ	Removal of extraluminal device from lower intestinal tract, percutaneous approach	0WWM0YZ	Revision of other device in male perineum, open approach
0DPD3DZ	Removal of intraluminal device from lower intestinal tract, percutaneous approach	0WWM40Z	Revision of drainage device in male perineum, percutaneous endoscopic approach
0DPD3JZ	Removal of synthetic substitute from lower intestinal tract, percutaneous approach	0WWM41Z	Revision of radioactive element in male perineum, percutaneous endoscopic approach
0DPD3KZ	Removal of nonautologous tissue substitute from lower intestinal tract, percutaneous approach	0WWM43Z	Revision of infusion device in male perineum, percutaneous endoscopic approach
0DPD40Z	Removal of drainage device from lower intestinal tract, percutaneous endoscopic approach	0WWM4JZ	Revision of synthetic substitute in male perineum, percutaneous endoscopic approach
0DPD42Z	Removal of monitoring device from lower intestinal tract, percutaneous endoscopic approach	0WWM4YZ	Revision of other device in male perineum, percutaneous endoscopic approach
0DPD43Z	Removal of infusion device from lower intestinal tract, percutaneous endoscopic approach	0WWN00Z	Revision of drainage device in female perineum, open approach
0DPD47Z	Removal of autologous tissue substitute from lower intestinal tract, percutaneous endoscopic approach	0WWN01Z	Revision of radioactive element in female perineum, open approach
0DPD4CZ	Removal of extraluminal device from lower intestinal tract, percutaneous endoscopic approach	0WWN03Z	Revision of infusion device in female perineum, open approach
0DPD4DZ	Removal of intraluminal device from lower intestinal tract, percutaneous endoscopic approach	0WWN07Z	Revision of autologous tissue substitute in female perineum, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DPD4JZ	Removal of synthetic substitute from lower intestinal tract, percutaneous endoscopic approach	0WWN0JZ	Revision of synthetic substitute in female perineum, open approach
0DPD4KZ	Removal of nonautologous tissue substitute from lower intestinal tract, percutaneous endoscopic approach	0WWN0KZ	Revision of nonautologous tissue substitute in female perineum, open approach
0DPD4UZ	Removal of feeding device from lower intestinal tract, percutaneous endoscopic approach	0WWN0YZ	Revision of other device in female perineum, open approach
0DPD77Z	Removal of autologous tissue substitute from lower intestinal tract, via natural or artificial opening	0WWN30Z	Revision of drainage device in female perineum, percutaneous approach
0DPD7CZ	Removal of extraluminal device from lower intestinal tract, via natural or artificial opening	0WWN33Z	Revision of infusion device in female perineum, percutaneous approach
0DPD7JZ	Removal of synthetic substitute from lower intestinal tract, via natural or artificial opening	0WWN37Z	Revision of autologous tissue substitute in female perineum, percutaneous approach
0DPD7KZ	Removal of nonautologous tissue substitute from lower intestinal tract, via natural or artificial opening	0WWN3JZ	Revision of synthetic substitute in female perineum, percutaneous approach
0DPD87Z	Removal of autologous tissue substitute from lower intestinal tract, via natural or artificial opening endoscopic	0WWN3KZ	Revision of nonautologous tissue substitute in female perineum, percutaneous approach
0DPD8CZ	Removal of extraluminal device from lower intestinal tract, via natural or artificial opening endoscopic	0WWN3YZ	Revision of other device in female perineum, percutaneous approach
0DPD8JZ	Removal of synthetic substitute from lower intestinal tract, via natural or artificial opening endoscopic	0WWN40Z	Revision of drainage device in female perineum, percutaneous endoscopic approach
0DPD8KZ	Removal of nonautologous tissue substitute from lower intestinal tract, via natural or artificial opening endoscopic	0WWN41Z	Revision of radioactive element in female perineum, percutaneous endoscopic approach
0DPP01Z	Removal of radioactive element from rectum, open approach	0WWN43Z	Revision of infusion device in female perineum, percutaneous endoscopic approach
0DPP41Z	Removal of radioactive element from rectum, percutaneous endoscopic approach	0WWN47Z	Revision of autologous tissue substitute in female perineum, percutaneous endoscopic approach
0DPQ0LZ	Removal of artificial sphincter from anus, open approach	0WWN4JZ	Revision of synthetic substitute in female perineum, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DPQ3LZ	Removal of artificial sphincter from anus, percutaneous approach	0WWN4KZ	Revision of nonautologous tissue substitute in female perineum, percutaneous endoscopic approach
0DPQ4LZ	Removal of artificial sphincter from anus, percutaneous endoscopic approach	0WWN4YZ	Revision of other device in female perineum, percutaneous endoscopic approach
0DPQ7LZ	Removal of artificial sphincter from anus, via natural or artificial opening	0WWP01Z	Revision of radioactive element in gastrointestinal tract, open approach
0DPQ8LZ	Removal of artificial sphincter from anus, via natural or artificial opening endoscopic	0WWP03Z	Revision of infusion device in gastrointestinal tract, open approach
0DPR0MZ	Removal of stimulator lead from anal sphincter, open approach	0WWP0YZ	Revision of other device in gastrointestinal tract, open approach
0DPR3MZ	Removal of stimulator lead from anal sphincter, percutaneous approach	0WY20Z0	Transplantation of face, allogeneic, open approach
0DPR4MZ	Removal of stimulator lead from anal sphincter, percutaneous endoscopic approach	0WY20Z1	Transplantation of face, syngeneic, open approach
0DPU00Z	Removal of drainage device from omentum, open approach	0X0207Z	Alteration of right shoulder region with autologous tissue substitute, open approach
0DPU01Z	Removal of radioactive element from omentum, open approach	0X020JZ	Alteration of right shoulder region with synthetic substitute, open approach
0DPU07Z	Removal of autologous tissue substitute from omentum, open approach	0X020KZ	Alteration of right shoulder region with nonautologous tissue substitute, open approach
0DPU0JZ	Removal of synthetic substitute from omentum, open approach	0X020ZZ	Alteration of right shoulder region, open approach
0DPU0KZ	Removal of nonautologous tissue substitute from omentum, open approach	0X0237Z	Alteration of right shoulder region with autologous tissue substitute, percutaneous approach
0DPU30Z	Removal of drainage device from omentum, percutaneous approach	0X023JZ	Alteration of right shoulder region with synthetic substitute, percutaneous approach
0DPU37Z	Removal of autologous tissue substitute from omentum, percutaneous approach	0X023KZ	Alteration of right shoulder region with nonautologous tissue substitute, percutaneous approach
0DPU3JZ	Removal of synthetic substitute from omentum, percutaneous approach	0X023ZZ	Alteration of right shoulder region, percutaneous approach
0DPU3KZ	Removal of nonautologous tissue substitute from omentum, percutaneous approach	0X0247Z	Alteration of right shoulder region with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DPU40Z	Removal of drainage device from omentum, percutaneous endoscopic approach	0X024JZ	Alteration of right shoulder region with synthetic substitute, percutaneous endoscopic approach
0DPU41Z	Removal of radioactive element from omentum, percutaneous endoscopic approach	0X024KZ	Alteration of right shoulder region with nonautologous tissue substitute, percutaneous endoscopic approach
0DPU47Z	Removal of autologous tissue substitute from omentum, percutaneous endoscopic approach	0X024ZZ	Alteration of right shoulder region, percutaneous endoscopic approach
0DPU4JZ	Removal of synthetic substitute from omentum, percutaneous endoscopic approach	0X0307Z	Alteration of left shoulder region with autologous tissue substitute, open approach
0DPU4KZ	Removal of nonautologous tissue substitute from omentum, percutaneous endoscopic approach	0X030JZ	Alteration of left shoulder region with synthetic substitute, open approach
0DPV00Z	Removal of drainage device from mesentery, open approach	0X030KZ	Alteration of left shoulder region with nonautologous tissue substitute, open approach
0DPV01Z	Removal of radioactive element from mesentery, open approach	0X030ZZ	Alteration of left shoulder region, open approach
0DPV07Z	Removal of autologous tissue substitute from mesentery, open approach	0X0337Z	Alteration of left shoulder region with autologous tissue substitute, percutaneous approach
0DPV0JZ	Removal of synthetic substitute from mesentery, open approach	0X033JZ	Alteration of left shoulder region with synthetic substitute, percutaneous approach
0DPV0KZ	Removal of nonautologous tissue substitute from mesentery, open approach	0X033KZ	Alteration of left shoulder region with nonautologous tissue substitute, percutaneous approach
0DPV30Z	Removal of drainage device from mesentery, percutaneous approach	0X033ZZ	Alteration of left shoulder region, percutaneous approach
0DPV37Z	Removal of autologous tissue substitute from mesentery, percutaneous approach	0X0347Z	Alteration of left shoulder region with autologous tissue substitute, percutaneous endoscopic approach
0DPV3JZ	Removal of synthetic substitute from mesentery, percutaneous approach	0X034JZ	Alteration of left shoulder region with synthetic substitute, percutaneous endoscopic approach
0DPV3KZ	Removal of nonautologous tissue substitute from mesentery, percutaneous approach	0X034KZ	Alteration of left shoulder region with nonautologous tissue substitute, percutaneous endoscopic approach
0DPV40Z	Removal of drainage device from mesentery, percutaneous endoscopic approach	0X034ZZ	Alteration of left shoulder region, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DPV41Z	Removal of radioactive element from mesentery, percutaneous endoscopic approach	0X0407Z	Alteration of right axilla with autologous tissue substitute, open approach
0DPV47Z	Removal of autologous tissue substitute from mesentery, percutaneous endoscopic approach	0X040JZ	Alteration of right axilla with synthetic substitute, open approach
0DPV4JZ	Removal of synthetic substitute from mesentery, percutaneous endoscopic approach	0X040KZ	Alteration of right axilla with nonautologous tissue substitute, open approach
0DPV4KZ	Removal of nonautologous tissue substitute from mesentery, percutaneous endoscopic approach	0X040ZZ	Alteration of right axilla, open approach
0DPW00Z	Removal of drainage device from peritoneum, open approach	0X0437Z	Alteration of right axilla with autologous tissue substitute, percutaneous approach
0DPW01Z	Removal of radioactive element from peritoneum, open approach	0X043JZ	Alteration of right axilla with synthetic substitute, percutaneous approach
0DPW07Z	Removal of autologous tissue substitute from peritoneum, open approach	0X043KZ	Alteration of right axilla with nonautologous tissue substitute, percutaneous approach
0DPW0JZ	Removal of synthetic substitute from peritoneum, open approach	0X043ZZ	Alteration of right axilla, percutaneous approach
0DPW0KZ	Removal of nonautologous tissue substitute from peritoneum, open approach	0X0447Z	Alteration of right axilla with autologous tissue substitute, percutaneous endoscopic approach
0DPW30Z	Removal of drainage device from peritoneum, percutaneous approach	0X044JZ	Alteration of right axilla with synthetic substitute, percutaneous endoscopic approach
0DPW37Z	Removal of autologous tissue substitute from peritoneum, percutaneous approach	0X044KZ	Alteration of right axilla with nonautologous tissue substitute, percutaneous endoscopic approach
0DPW3JZ	Removal of synthetic substitute from peritoneum, percutaneous approach	0X044ZZ	Alteration of right axilla, percutaneous endoscopic approach
0DPW3KZ	Removal of nonautologous tissue substitute from peritoneum, percutaneous approach	0X0507Z	Alteration of left axilla with autologous tissue substitute, open approach
0DPW40Z	Removal of drainage device from peritoneum, percutaneous endoscopic approach	0X050JZ	Alteration of left axilla with synthetic substitute, open approach
0DPW41Z	Removal of radioactive element from peritoneum, percutaneous endoscopic approach	0X050KZ	Alteration of left axilla with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DPW47Z	Removal of autologous tissue substitute from peritoneum, percutaneous endoscopic approach	0X050ZZ	Alteration of left axilla, open approach
0DPW4JZ	Removal of synthetic substitute from peritoneum, percutaneous endoscopic approach	0X0537Z	Alteration of left axilla with autologous tissue substitute, percutaneous approach
0DPW4KZ	Removal of nonautologous tissue substitute from peritoneum, percutaneous endoscopic approach	0X053JZ	Alteration of left axilla with synthetic substitute, percutaneous approach
0DQ10ZZ	Repair upper esophagus, open approach	0X053KZ	Alteration of left axilla with nonautologous tissue substitute, percutaneous approach
0DQ13ZZ	Repair upper esophagus, percutaneous approach	0X053ZZ	Alteration of left axilla, percutaneous approach
0DQ14ZZ	Repair upper esophagus, percutaneous endoscopic approach	0X0547Z	Alteration of left axilla with autologous tissue substitute, percutaneous endoscopic approach
0DQ17ZZ	Repair upper esophagus, via natural or artificial opening	0X054JZ	Alteration of left axilla with synthetic substitute, percutaneous endoscopic approach
0DQ18ZZ	Repair upper esophagus, via natural or artificial opening endoscopic	0X054KZ	Alteration of left axilla with nonautologous tissue substitute, percutaneous endoscopic approach
0DQ20ZZ	Repair middle esophagus, open approach	0X054ZZ	Alteration of left axilla, percutaneous endoscopic approach
0DQ23ZZ	Repair middle esophagus, percutaneous approach	0X0607Z	Alteration of right upper extremity with autologous tissue substitute, open approach
0DQ24ZZ	Repair middle esophagus, percutaneous endoscopic approach	0X060JZ	Alteration of right upper extremity with synthetic substitute, open approach
0DQ27ZZ	Repair middle esophagus, via natural or artificial opening	0X060KZ	Alteration of right upper extremity with nonautologous tissue substitute, open approach
0DQ28ZZ	Repair middle esophagus, via natural or artificial opening endoscopic	0X060ZZ	Alteration of right upper extremity, open approach
0DQ30ZZ	Repair lower esophagus, open approach	0X0637Z	Alteration of right upper extremity with autologous tissue substitute, percutaneous approach
0DQ33ZZ	Repair lower esophagus, percutaneous approach	0X063JZ	Alteration of right upper extremity with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DQ34ZZ	Repair lower esophagus, percutaneous endoscopic approach	0X063KZ	Alteration of right upper extremity with nonautologous tissue substitute, percutaneous approach
0DQ37ZZ	Repair lower esophagus, via natural or artificial opening	0X063ZZ	Alteration of right upper extremity, percutaneous approach
0DQ38ZZ	Repair lower esophagus, via natural or artificial opening endoscopic	0X0647Z	Alteration of right upper extremity with autologous tissue substitute, percutaneous endoscopic approach
0DQ40ZZ	Repair esophagogastric junction, open approach	0X064JZ	Alteration of right upper extremity with synthetic substitute, percutaneous endoscopic approach
0DQ43ZZ	Repair esophagogastric junction, percutaneous approach	0X064KZ	Alteration of right upper extremity with nonautologous tissue substitute, percutaneous endoscopic approach
0DQ44ZZ	Repair esophagogastric junction, percutaneous endoscopic approach	0X064ZZ	Alteration of right upper extremity, percutaneous endoscopic approach
0DQ47ZZ	Repair esophagogastric junction, via natural or artificial opening	0X0707Z	Alteration of left upper extremity with autologous tissue substitute, open approach
0DQ48ZZ	Repair esophagogastric junction, via natural or artificial opening endoscopic	0X070JZ	Alteration of left upper extremity with synthetic substitute, open approach
0DQ50ZZ	Repair esophagus, open approach	0X070KZ	Alteration of left upper extremity with nonautologous tissue substitute, open approach
0DQ53ZZ	Repair esophagus, percutaneous approach	0X070ZZ	Alteration of left upper extremity, open approach
0DQ54ZZ	Repair esophagus, percutaneous endoscopic approach	0X0737Z	Alteration of left upper extremity with autologous tissue substitute, percutaneous approach
0DQ57ZZ	Repair esophagus, via natural or artificial opening	0X073JZ	Alteration of left upper extremity with synthetic substitute, percutaneous approach
0DQ58ZZ	Repair esophagus, via natural or artificial opening endoscopic	0X073KZ	Alteration of left upper extremity with nonautologous tissue substitute, percutaneous approach
0DQ60ZZ	Repair stomach, open approach	0X073ZZ	Alteration of left upper extremity, percutaneous approach
0DQ63ZZ	Repair stomach, percutaneous approach	0X0747Z	Alteration of left upper extremity with autologous tissue substitute, percutaneous endoscopic approach
0DQ64ZZ	Repair stomach, percutaneous endoscopic approach	0X074JZ	Alteration of left upper extremity with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DQ67ZZ	Repair stomach, via natural or artificial opening	0X074KZ	Alteration of left upper extremity with nonautologous tissue substitute, percutaneous endoscopic approach
0DQ68ZZ	Repair stomach, via natural or artificial opening endoscopic	0X074ZZ	Alteration of left upper extremity, percutaneous endoscopic approach
0DQ70ZZ	Repair stomach, pylorus, open approach	0X0807Z	Alteration of right upper arm with autologous tissue substitute, open approach
0DQ73ZZ	Repair stomach, pylorus, percutaneous approach	0X080JZ	Alteration of right upper arm with synthetic substitute, open approach
0DQ74ZZ	Repair stomach, pylorus, percutaneous endoscopic approach	0X080KZ	Alteration of right upper arm with nonautologous tissue substitute, open approach
0DQ77ZZ	Repair stomach, pylorus, via natural or artificial opening	0X080ZZ	Alteration of right upper arm, open approach
0DQ78ZZ	Repair stomach, pylorus, via natural or artificial opening endoscopic	0X0837Z	Alteration of right upper arm with autologous tissue substitute, percutaneous approach
0DQ80ZZ	Repair small intestine, open approach	0X083JZ	Alteration of right upper arm with synthetic substitute, percutaneous approach
0DQ83ZZ	Repair small intestine, percutaneous approach	0X083KZ	Alteration of right upper arm with nonautologous tissue substitute, percutaneous approach
0DQ84ZZ	Repair small intestine, percutaneous endoscopic approach	0X083ZZ	Alteration of right upper arm, percutaneous approach
0DQ87ZZ	Repair small intestine, via natural or artificial opening	0X0847Z	Alteration of right upper arm with autologous tissue substitute, percutaneous endoscopic approach
0DQ88ZZ	Repair small intestine, via natural or artificial opening endoscopic	0X084JZ	Alteration of right upper arm with synthetic substitute, percutaneous endoscopic approach
0DQ90ZZ	Repair duodenum, open approach	0X084KZ	Alteration of right upper arm with nonautologous tissue substitute, percutaneous endoscopic approach
0DQ93ZZ	Repair duodenum, percutaneous approach	0X084ZZ	Alteration of right upper arm, percutaneous endoscopic approach
0DQ94ZZ	Repair duodenum, percutaneous endoscopic approach	0X0907Z	Alteration of left upper arm with autologous tissue substitute, open approach
0DQ97ZZ	Repair duodenum, via natural or artificial opening	0X090JZ	Alteration of left upper arm with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DQ98ZZ	Repair duodenum, via natural or artificial opening endoscopic	0X090KZ	Alteration of left upper arm with nonautologous tissue substitute, open approach
0DQA0ZZ	Repair jejunum, open approach	0X090ZZ	Alteration of left upper arm, open approach
0DQA3ZZ	Repair jejunum, percutaneous approach	0X0937Z	Alteration of left upper arm with autologous tissue substitute, percutaneous approach
0DQA4ZZ	Repair jejunum, percutaneous endoscopic approach	0X093JZ	Alteration of left upper arm with synthetic substitute, percutaneous approach
0DQA7ZZ	Repair jejunum, via natural or artificial opening	0X093KZ	Alteration of left upper arm with nonautologous tissue substitute, percutaneous approach
0DQA8ZZ	Repair jejunum, via natural or artificial opening endoscopic	0X093ZZ	Alteration of left upper arm, percutaneous approach
0DQB0ZZ	Repair ileum, open approach	0X0947Z	Alteration of left upper arm with autologous tissue substitute, percutaneous endoscopic approach
0DQB3ZZ	Repair ileum, percutaneous approach	0X094JZ	Alteration of left upper arm with synthetic substitute, percutaneous endoscopic approach
0DQB4ZZ	Repair ileum, percutaneous endoscopic approach	0X094KZ	Alteration of left upper arm with nonautologous tissue substitute, percutaneous endoscopic approach
0DQB7ZZ	Repair ileum, via natural or artificial opening	0X094ZZ	Alteration of left upper arm, percutaneous endoscopic approach
0DQB8ZZ	Repair ileum, via natural or artificial opening endoscopic	0X0B07Z	Alteration of right elbow region with autologous tissue substitute, open approach
0DQC0ZZ	Repair ileocecal valve, open approach	0X0B0JZ	Alteration of right elbow region with synthetic substitute, open approach
0DQC3ZZ	Repair ileocecal valve, percutaneous approach	0X0B0KZ	Alteration of right elbow region with nonautologous tissue substitute, open approach
0DQC4ZZ	Repair ileocecal valve, percutaneous endoscopic approach	0X0B0ZZ	Alteration of right elbow region, open approach
0DQC7ZZ	Repair ileocecal valve, via natural or artificial opening	0X0B37Z	Alteration of right elbow region with autologous tissue substitute, percutaneous approach
0DQC8ZZ	Repair ileocecal valve, via natural or artificial opening endoscopic	0X0B3JZ	Alteration of right elbow region with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DQE0ZZ	Repair large intestine, open approach	0X0B3KZ	Alteration of right elbow region with nonautologous tissue substitute, percutaneous approach
0DQE3ZZ	Repair large intestine, percutaneous approach	0X0B3ZZ	Alteration of right elbow region, percutaneous approach
0DQE4ZZ	Repair large intestine, percutaneous endoscopic approach	0X0B47Z	Alteration of right elbow region with autologous tissue substitute, percutaneous endoscopic approach
0DQE7ZZ	Repair large intestine, via natural or artificial opening	0X0B4JZ	Alteration of right elbow region with synthetic substitute, percutaneous endoscopic approach
0DQE8ZZ	Repair large intestine, via natural or artificial opening endoscopic	0X0B4KZ	Alteration of right elbow region with nonautologous tissue substitute, percutaneous endoscopic approach
0DQF0ZZ	Repair right large intestine, open approach	0X0B4ZZ	Alteration of right elbow region, percutaneous endoscopic approach
0DQF3ZZ	Repair right large intestine, percutaneous approach	0X0C07Z	Alteration of left elbow region with autologous tissue substitute, open approach
0DQF4ZZ	Repair right large intestine, percutaneous endoscopic approach	0X0C0JZ	Alteration of left elbow region with synthetic substitute, open approach
0DQF7ZZ	Repair right large intestine, via natural or artificial opening	0X0C0KZ	Alteration of left elbow region with nonautologous tissue substitute, open approach
0DQF8ZZ	Repair right large intestine, via natural or artificial opening endoscopic	0X0C0ZZ	Alteration of left elbow region, open approach
0DQG0ZZ	Repair left large intestine, open approach	0X0C37Z	Alteration of left elbow region with autologous tissue substitute, percutaneous approach
0DQG3ZZ	Repair left large intestine, percutaneous approach	0X0C3JZ	Alteration of left elbow region with synthetic substitute, percutaneous approach
0DQG4ZZ	Repair left large intestine, percutaneous endoscopic approach	0X0C3KZ	Alteration of left elbow region with nonautologous tissue substitute, percutaneous approach
0DQG7ZZ	Repair left large intestine, via natural or artificial opening	0X0C3ZZ	Alteration of left elbow region, percutaneous approach
0DQG8ZZ	Repair left large intestine, via natural or artificial opening endoscopic	0X0C47Z	Alteration of left elbow region with autologous tissue substitute, percutaneous endoscopic approach
0DQH0ZZ	Repair cecum, open approach	0X0C4JZ	Alteration of left elbow region with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DQH3ZZ	Repair cecum, percutaneous approach	0X0C4KZ	Alteration of left elbow region with nonautologous tissue substitute, percutaneous endoscopic approach
0DQH4ZZ	Repair cecum, percutaneous endoscopic approach	0X0C4ZZ	Alteration of left elbow region, percutaneous endoscopic approach
0DQH7ZZ	Repair cecum, via natural or artificial opening	0X0D07Z	Alteration of right lower arm with autologous tissue substitute, open approach
0DQH8ZZ	Repair cecum, via natural or artificial opening endoscopic	0X0D0JZ	Alteration of right lower arm with synthetic substitute, open approach
0DQJ0ZZ	Repair appendix, open approach	0X0D0KZ	Alteration of right lower arm with nonautologous tissue substitute, open approach
0DQJ3ZZ	Repair appendix, percutaneous approach	0X0D0ZZ	Alteration of right lower arm, open approach
0DQJ4ZZ	Repair appendix, percutaneous endoscopic approach	0X0D37Z	Alteration of right lower arm with autologous tissue substitute, percutaneous approach
0DQJ7ZZ	Repair appendix, via natural or artificial opening	0X0D3JZ	Alteration of right lower arm with synthetic substitute, percutaneous approach
0DQJ8ZZ	Repair appendix, via natural or artificial opening endoscopic	0X0D3KZ	Alteration of right lower arm with nonautologous tissue substitute, percutaneous approach
0DQK0ZZ	Repair ascending colon, open approach	0X0D3ZZ	Alteration of right lower arm, percutaneous approach
0DQK3ZZ	Repair ascending colon, percutaneous approach	0X0D47Z	Alteration of right lower arm with autologous tissue substitute, percutaneous endoscopic approach
0DQK4ZZ	Repair ascending colon, percutaneous endoscopic approach	0X0D4JZ	Alteration of right lower arm with synthetic substitute, percutaneous endoscopic approach
0DQK7ZZ	Repair ascending colon, via natural or artificial opening	0X0D4KZ	Alteration of right lower arm with nonautologous tissue substitute, percutaneous endoscopic approach
0DQK8ZZ	Repair ascending colon, via natural or artificial opening endoscopic	0X0D4ZZ	Alteration of right lower arm, percutaneous endoscopic approach
0DQL0ZZ	Repair transverse colon, open approach	0X0F07Z	Alteration of left lower arm with autologous tissue substitute, open approach
0DQL3ZZ	Repair transverse colon, percutaneous approach	0X0F0JZ	Alteration of left lower arm with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DQL4ZZ	Repair transverse colon, percutaneous endoscopic approach	0X0F0KZ	Alteration of left lower arm with nonautologous tissue substitute, open approach
0DQL7ZZ	Repair transverse colon, via natural or artificial opening	0X0F0ZZ	Alteration of left lower arm, open approach
0DQL8ZZ	Repair transverse colon, via natural or artificial opening endoscopic	0X0F37Z	Alteration of left lower arm with autologous tissue substitute, percutaneous approach
0DQM0ZZ	Repair descending colon, open approach	0X0F3JZ	Alteration of left lower arm with synthetic substitute, percutaneous approach
0DQM3ZZ	Repair descending colon, percutaneous approach	0X0F3KZ	Alteration of left lower arm with nonautologous tissue substitute, percutaneous approach
0DQM4ZZ	Repair descending colon, percutaneous endoscopic approach	0X0F3ZZ	Alteration of left lower arm, percutaneous approach
0DQM7ZZ	Repair descending colon, via natural or artificial opening	0X0F47Z	Alteration of left lower arm with autologous tissue substitute, percutaneous endoscopic approach
0DQM8ZZ	Repair descending colon, via natural or artificial opening endoscopic	0X0F4JZ	Alteration of left lower arm with synthetic substitute, percutaneous endoscopic approach
0DQN0ZZ	Repair sigmoid colon, open approach	0X0F4KZ	Alteration of left lower arm with nonautologous tissue substitute, percutaneous endoscopic approach
0DQN3ZZ	Repair sigmoid colon, percutaneous approach	0X0F4ZZ	Alteration of left lower arm, percutaneous endoscopic approach
0DQN4ZZ	Repair sigmoid colon, percutaneous endoscopic approach	0X0G07Z	Alteration of right wrist region with autologous tissue substitute, open approach
0DQN7ZZ	Repair sigmoid colon, via natural or artificial opening	0X0G0JZ	Alteration of right wrist region with synthetic substitute, open approach
0DQN8ZZ	Repair sigmoid colon, via natural or artificial opening endoscopic	0X0G0KZ	Alteration of right wrist region with nonautologous tissue substitute, open approach
0DQP0ZZ	Repair rectum, open approach	0X0G0ZZ	Alteration of right wrist region, open approach
0DQP3ZZ	Repair rectum, percutaneous approach	0X0G37Z	Alteration of right wrist region with autologous tissue substitute, percutaneous approach
0DQP4ZZ	Repair rectum, percutaneous endoscopic approach	0X0G3JZ	Alteration of right wrist region with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DQP7ZZ	Repair rectum, via natural or artificial opening	0X0G3KZ	Alteration of right wrist region with nonautologous tissue substitute, percutaneous approach
0DQP8ZZ	Repair rectum, via natural or artificial opening endoscopic	0X0G3ZZ	Alteration of right wrist region, percutaneous approach
0DQQ0ZZ	Repair anus, open approach	0X0G47Z	Alteration of right wrist region with autologous tissue substitute, percutaneous endoscopic approach
0DQQ3ZZ	Repair anus, percutaneous approach	0X0G4JZ	Alteration of right wrist region with synthetic substitute, percutaneous endoscopic approach
0DQQ4ZZ	Repair anus, percutaneous endoscopic approach	0X0G4KZ	Alteration of right wrist region with nonautologous tissue substitute, percutaneous endoscopic approach
0DQQ7ZZ	Repair anus, via natural or artificial opening	0X0G4ZZ	Alteration of right wrist region, percutaneous endoscopic approach
0DQQ8ZZ	Repair anus, via natural or artificial opening endoscopic	0X0H07Z	Alteration of left wrist region with autologous tissue substitute, open approach
0DQQXZZ	Repair anus, external approach	0X0H0JZ	Alteration of left wrist region with synthetic substitute, open approach
0DQR0ZZ	Repair anal sphincter, open approach	0X0H0KZ	Alteration of left wrist region with nonautologous tissue substitute, open approach
0DQR3ZZ	Repair anal sphincter, percutaneous approach	0X0H0ZZ	Alteration of left wrist region, open approach
0DQR4ZZ	Repair anal sphincter, percutaneous endoscopic approach	0X0H37Z	Alteration of left wrist region with autologous tissue substitute, percutaneous approach
0DQU0ZZ	Repair omentum, open approach	0X0H3JZ	Alteration of left wrist region with synthetic substitute, percutaneous approach
0DQU3ZZ	Repair omentum, percutaneous approach	0X0H3KZ	Alteration of left wrist region with nonautologous tissue substitute, percutaneous approach
0DQU4ZZ	Repair omentum, percutaneous endoscopic approach	0X0H3ZZ	Alteration of left wrist region, percutaneous approach
0DQV0ZZ	Repair mesentery, open approach	0X0H47Z	Alteration of left wrist region with autologous tissue substitute, percutaneous endoscopic approach
0DQV3ZZ	Repair mesentery, percutaneous approach	0X0H4JZ	Alteration of left wrist region with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DQV4ZZ	Repair mesentery, percutaneous endoscopic approach	0X0H4KZ	Alteration of left wrist region with nonautologous tissue substitute, percutaneous endoscopic approach
0DQW0ZZ	Repair peritoneum, open approach	0X0H4ZZ	Alteration of left wrist region, percutaneous endoscopic approach
0DQW3ZZ	Repair peritoneum, percutaneous approach	0X320ZZ	Control bleeding in right shoulder region, open approach
0DQW4ZZ	Repair peritoneum, percutaneous endoscopic approach	0X323ZZ	Control bleeding in right shoulder region, percutaneous approach
0DR507Z	Replacement of esophagus with autologous tissue substitute, open approach	0X324ZZ	Control bleeding in right shoulder region, percutaneous endoscopic approach
0DR50JZ	Replacement of esophagus with synthetic substitute, open approach	0X330ZZ	Control bleeding in left shoulder region, open approach
0DR50KZ	Replacement of esophagus with nonautologous tissue substitute, open approach	0X333ZZ	Control bleeding in left shoulder region, percutaneous approach
0DR547Z	Replacement of esophagus with autologous tissue substitute, percutaneous endoscopic approach	0X334ZZ	Control bleeding in left shoulder region, percutaneous endoscopic approach
0DR54JZ	Replacement of esophagus with synthetic substitute, percutaneous endoscopic approach	0X340ZZ	Control bleeding in right axilla, open approach
0DR54KZ	Replacement of esophagus with nonautologous tissue substitute, percutaneous endoscopic approach	0X343ZZ	Control bleeding in right axilla, percutaneous approach
0DR577Z	Replacement of esophagus with autologous tissue substitute, via natural or artificial opening	0X344ZZ	Control bleeding in right axilla, percutaneous endoscopic approach
0DR57JZ	Replacement of esophagus with synthetic substitute, via natural or artificial opening	0X350ZZ	Control bleeding in left axilla, open approach
0DR57KZ	Replacement of esophagus with nonautologous tissue substitute, via natural or artificial opening	0X353ZZ	Control bleeding in left axilla, percutaneous approach
0DR587Z	Replacement of esophagus with autologous tissue substitute, via natural or artificial opening endoscopic	0X354ZZ	Control bleeding in left axilla, percutaneous endoscopic approach
0DR58JZ	Replacement of esophagus with synthetic substitute, via natural or artificial opening endoscopic	0X360ZZ	Control bleeding in right upper extremity, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DR58KZ	Replacement of esophagus with nonautologous tissue substitute, via natural or artificial opening endoscopic	0X363ZZ	Control bleeding in right upper extremity, percutaneous approach
0DRR07Z	Replacement of anal sphincter with autologous tissue substitute, open approach	0X364ZZ	Control bleeding in right upper extremity, percutaneous endoscopic approach
0DRR0JZ	Replacement of anal sphincter with synthetic substitute, open approach	0X370ZZ	Control bleeding in left upper extremity, open approach
0DRR0KZ	Replacement of anal sphincter with nonautologous tissue substitute, open approach	0X373ZZ	Control bleeding in left upper extremity, percutaneous approach
0DRR47Z	Replacement of anal sphincter with autologous tissue substitute, percutaneous endoscopic approach	0X374ZZ	Control bleeding in left upper extremity, percutaneous endoscopic approach
0DRR4JZ	Replacement of anal sphincter with synthetic substitute, percutaneous endoscopic approach	0X380ZZ	Control bleeding in right upper arm, open approach
0DRR4KZ	Replacement of anal sphincter with nonautologous tissue substitute, percutaneous endoscopic approach	0X383ZZ	Control bleeding in right upper arm, percutaneous approach
0DRU07Z	Replacement of omentum with autologous tissue substitute, open approach	0X384ZZ	Control bleeding in right upper arm, percutaneous endoscopic approach
0DRU0JZ	Replacement of omentum with synthetic substitute, open approach	0X390ZZ	Control bleeding in left upper arm, open approach
0DRU0KZ	Replacement of omentum with nonautologous tissue substitute, open approach	0X393ZZ	Control bleeding in left upper arm, percutaneous approach
0DRU47Z	Replacement of omentum with autologous tissue substitute, percutaneous endoscopic approach	0X394ZZ	Control bleeding in left upper arm, percutaneous endoscopic approach
0DRU4JZ	Replacement of omentum with synthetic substitute, percutaneous endoscopic approach	0X3B0ZZ	Control bleeding in right elbow region, open approach
0DRU4KZ	Replacement of omentum with nonautologous tissue substitute, percutaneous endoscopic approach	0X3B3ZZ	Control bleeding in right elbow region, percutaneous approach
0DRV07Z	Replacement of mesentery with autologous tissue substitute, open approach	0X3B4ZZ	Control bleeding in right elbow region, percutaneous endoscopic approach
0DRV0JZ	Replacement of mesentery with synthetic substitute, open approach	0X3C0ZZ	Control bleeding in left elbow region, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DRV0KZ	Replacement of mesentery with nonautologous tissue substitute, open approach	0X3C3ZZ	Control bleeding in left elbow region, percutaneous approach
0DRV47Z	Replacement of mesentery with autologous tissue substitute, percutaneous endoscopic approach	0X3C4ZZ	Control bleeding in left elbow region, percutaneous endoscopic approach
0DRV4JZ	Replacement of mesentery with synthetic substitute, percutaneous endoscopic approach	0X3D0ZZ	Control bleeding in right lower arm, open approach
0DRV4KZ	Replacement of mesentery with nonautologous tissue substitute, percutaneous endoscopic approach	0X3D3ZZ	Control bleeding in right lower arm, percutaneous approach
0DRW07Z	Replacement of peritoneum with autologous tissue substitute, open approach	0X3D4ZZ	Control bleeding in right lower arm, percutaneous endoscopic approach
0DRW0JZ	Replacement of peritoneum with synthetic substitute, open approach	0X3F0ZZ	Control bleeding in left lower arm, open approach
0DRW0KZ	Replacement of peritoneum with nonautologous tissue substitute, open approach	0X3F3ZZ	Control bleeding in left lower arm, percutaneous approach
0DRW47Z	Replacement of peritoneum with autologous tissue substitute, percutaneous endoscopic approach	0X3F4ZZ	Control bleeding in left lower arm, percutaneous endoscopic approach
0DRW4JZ	Replacement of peritoneum with synthetic substitute, percutaneous endoscopic approach	0X3G0ZZ	Control bleeding in right wrist region, open approach
0DRW4KZ	Replacement of peritoneum with nonautologous tissue substitute, percutaneous endoscopic approach	0X3G3ZZ	Control bleeding in right wrist region, percutaneous approach
0DS50ZZ	Reposition esophagus, open approach	0X3G4ZZ	Control bleeding in right wrist region, percutaneous endoscopic approach
0DS54ZZ	Reposition esophagus, percutaneous endoscopic approach	0X3H0ZZ	Control bleeding in left wrist region, open approach
0DS57ZZ	Reposition esophagus, via natural or artificial opening	0X3H3ZZ	Control bleeding in left wrist region, percutaneous approach
0DS58ZZ	Reposition esophagus, via natural or artificial opening endoscopic	0X3H4ZZ	Control bleeding in left wrist region, percutaneous endoscopic approach
0DS60ZZ	Reposition stomach, open approach	0X3J0ZZ	Control bleeding in right hand, open approach
0DS64ZZ	Reposition stomach, percutaneous endoscopic approach	0X3J3ZZ	Control bleeding in right hand, percutaneous approach
0DS67ZZ	Reposition stomach, via natural or artificial opening	0X3J4ZZ	Control bleeding in right hand, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DS68ZZ	Reposition stomach, via natural or artificial opening endoscopic	0X3K0ZZ	Control bleeding in left hand, open approach
0DS80ZZ	Reposition small intestine, open approach	0X3K3ZZ	Control bleeding in left hand, percutaneous approach
0DS84ZZ	Reposition small intestine, percutaneous endoscopic approach	0X3K4ZZ	Control bleeding in left hand, percutaneous endoscopic approach
0DS87ZZ	Reposition small intestine, via natural or artificial opening	0X600ZZ	Detachment at right forequarter, open approach
0DS88ZZ	Reposition small intestine, via natural or artificial opening endoscopic	0X610ZZ	Detachment at left forequarter, open approach
0DS90ZZ	Reposition duodenum, open approach	0X620ZZ	Detachment at right shoulder region, open approach
0DS94ZZ	Reposition duodenum, percutaneous endoscopic approach	0X630ZZ	Detachment at left shoulder region, open approach
0DS97ZZ	Reposition duodenum, via natural or artificial opening	0X680Z1	Detachment at right upper arm, high, open approach
0DS98ZZ	Reposition duodenum, via natural or artificial opening endoscopic	0X680Z2	Detachment at right upper arm, mid, open approach
0DSA0ZZ	Reposition jejunum, open approach	0X680Z3	Detachment at right upper arm, low, open approach
0DSA4ZZ	Reposition jejunum, percutaneous endoscopic approach	0X690Z1	Detachment at left upper arm, high, open approach
0DSA7ZZ	Reposition jejunum, via natural or artificial opening	0X690Z2	Detachment at left upper arm, mid, open approach
0DSA8ZZ	Reposition jejunum, via natural or artificial opening endoscopic	0X690Z3	Detachment at left upper arm, low, open approach
0DSB0ZZ	Reposition ileum, open approach	0X6B0ZZ	Detachment at right elbow region, open approach
0DSB4ZZ	Reposition ileum, percutaneous endoscopic approach	0X6C0ZZ	Detachment at left elbow region, open approach
0DSB7ZZ	Reposition ileum, via natural or artificial opening	0X6D0Z1	Detachment at right lower arm, high, open approach
0DSB8ZZ	Reposition ileum, via natural or artificial opening endoscopic	0X6D0Z2	Detachment at right lower arm, mid, open approach
0DSE0ZZ	Reposition large intestine, open approach	0X6D0Z3	Detachment at right lower arm, low, open approach
0DSE4ZZ	Reposition large intestine, percutaneous endoscopic approach	0X6F0Z1	Detachment at left lower arm, high, open approach
0DSE7ZZ	Reposition large intestine, via natural or artificial opening	0X6F0Z2	Detachment at left lower arm, mid, open approach
0DSE8ZZ	Reposition large intestine, via natural or artificial opening endoscopic	0X6F0Z3	Detachment at left lower arm, low, open approach
0DSH0ZZ	Reposition cecum, open approach	0X6J0Z0	Detachment at right hand, complete, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DSH4ZZ	Reposition cecum, percutaneous endoscopic approach	0X6J0Z4	Detachment at right hand, complete 1st ray, open approach
0DSH7ZZ	Reposition cecum, via natural or artificial opening	0X6J0Z5	Detachment at right hand, complete 2nd ray, open approach
0DSH8ZZ	Reposition cecum, via natural or artificial opening endoscopic	0X6J0Z6	Detachment at right hand, complete 3rd ray, open approach
0DSK0ZZ	Reposition ascending colon, open approach	0X6J0Z7	Detachment at right hand, complete 4th ray, open approach
0DSK4ZZ	Reposition ascending colon, percutaneous endoscopic approach	0X6J0Z8	Detachment at right hand, complete 5th ray, open approach
0DSK7ZZ	Reposition ascending colon, via natural or artificial opening	0X6J0Z9	Detachment at right hand, partial 1st ray, open approach
0DSK8ZZ	Reposition ascending colon, via natural or artificial opening endoscopic	0X6J0ZB	Detachment at right hand, partial 2nd ray, open approach
0DSL0ZZ	Reposition transverse colon, open approach	0X6J0ZC	Detachment at right hand, partial 3rd ray, open approach
0DSL4ZZ	Reposition transverse colon, percutaneous endoscopic approach	0X6J0ZD	Detachment at right hand, partial 4th ray, open approach
0DSL7ZZ	Reposition transverse colon, via natural or artificial opening	0X6J0ZF	Detachment at right hand, partial 5th ray, open approach
0DSL8ZZ	Reposition transverse colon, via natural or artificial opening endoscopic	0X6K0Z0	Detachment at left hand, complete, open approach
0DSM0ZZ	Reposition descending colon, open approach	0X6K0Z4	Detachment at left hand, complete 1st ray, open approach
0DSM4ZZ	Reposition descending colon, percutaneous endoscopic approach	0X6K0Z5	Detachment at left hand, complete 2nd ray, open approach
0DSM7ZZ	Reposition descending colon, via natural or artificial opening	0X6K0Z6	Detachment at left hand, complete 3rd ray, open approach
0DSM8ZZ	Reposition descending colon, via natural or artificial opening endoscopic	0X6K0Z7	Detachment at left hand, complete 4th ray, open approach
0DSN0ZZ	Reposition sigmoid colon, open approach	0X6K0Z8	Detachment at left hand, complete 5th ray, open approach
0DSN4ZZ	Reposition sigmoid colon, percutaneous endoscopic approach	0X6K0Z9	Detachment at left hand, partial 1st ray, open approach
0DSN7ZZ	Reposition sigmoid colon, via natural or artificial opening	0X6K0ZB	Detachment at left hand, partial 2nd ray, open approach
0DSN8ZZ	Reposition sigmoid colon, via natural or artificial opening endoscopic	0X6K0ZC	Detachment at left hand, partial 3rd ray, open approach
0DSP0ZZ	Reposition rectum, open approach	0X6K0ZD	Detachment at left hand, partial 4th ray, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DSP4ZZ	Reposition rectum, percutaneous endoscopic approach	0X6K0ZF	Detachment at left hand, partial 5th ray, open approach
0DSP7ZZ	Reposition rectum, via natural or artificial opening	0X6L0Z0	Detachment at right thumb, complete, open approach
0DSP8ZZ	Reposition rectum, via natural or artificial opening endoscopic	0X6L0Z1	Detachment at right thumb, high, open approach
0DSQ0ZZ	Reposition anus, open approach	0X6L0Z2	Detachment at right thumb, mid, open approach
0DSQ4ZZ	Reposition anus, percutaneous endoscopic approach	0X6L0Z3	Detachment at right thumb, low, open approach
0DSQ7ZZ	Reposition anus, via natural or artificial opening	0X6M0Z0	Detachment at left thumb, complete, open approach
0DSQ8ZZ	Reposition anus, via natural or artificial opening endoscopic	0X6M0Z1	Detachment at left thumb, high, open approach
0DT10ZZ	Resection of upper esophagus, open approach	0X6M0Z2	Detachment at left thumb, mid, open approach
0DT14ZZ	Resection of upper esophagus, percutaneous endoscopic approach	0X6M0Z3	Detachment at left thumb, low, open approach
0DT17ZZ	Resection of upper esophagus, via natural or artificial opening	0X6N0Z0	Detachment at right index finger, complete, open approach
0DT18ZZ	Resection of upper esophagus, via natural or artificial opening endoscopic	0X6N0Z1	Detachment at right index finger, high, open approach
0DT20ZZ	Resection of middle esophagus, open approach	0X6N0Z2	Detachment at right index finger, mid, open approach
0DT24ZZ	Resection of middle esophagus, percutaneous endoscopic approach	0X6N0Z3	Detachment at right index finger, low, open approach
0DT27ZZ	Resection of middle esophagus, via natural or artificial opening	0X6P0Z0	Detachment at left index finger, complete, open approach
0DT28ZZ	Resection of middle esophagus, via natural or artificial opening endoscopic	0X6P0Z1	Detachment at left index finger, high, open approach
0DT30ZZ	Resection of lower esophagus, open approach	0X6P0Z2	Detachment at left index finger, mid, open approach
0DT34ZZ	Resection of lower esophagus, percutaneous endoscopic approach	0X6P0Z3	Detachment at left index finger, low, open approach
0DT37ZZ	Resection of lower esophagus, via natural or artificial opening	0X6Q0Z0	Detachment at right middle finger, complete, open approach
0DT38ZZ	Resection of lower esophagus, via natural or artificial opening endoscopic	0X6Q0Z1	Detachment at right middle finger, high, open approach
0DT40ZZ	Resection of esophagogastric junction, open approach	0X6Q0Z2	Detachment at right middle finger, mid, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DT44ZZ	Resection of esophagogastric junction, percutaneous endoscopic approach	0X6Q0Z3	Detachment at right middle finger, low, open approach
0DT47ZZ	Resection of esophagogastric junction, via natural or artificial opening	0X6R0Z0	Detachment at left middle finger, complete, open approach
0DT48ZZ	Resection of esophagogastric junction, via natural or artificial opening endoscopic	0X6R0Z1	Detachment at left middle finger, high, open approach
0DT50ZZ	Resection of esophagus, open approach	0X6R0Z2	Detachment at left middle finger, mid, open approach
0DT54ZZ	Resection of esophagus, percutaneous endoscopic approach	0X6R0Z3	Detachment at left middle finger, low, open approach
0DT57ZZ	Resection of esophagus, via natural or artificial opening	0X6S0Z0	Detachment at right ring finger, complete, open approach
0DT58ZZ	Resection of esophagus, via natural or artificial opening endoscopic	0X6S0Z1	Detachment at right ring finger, high, open approach
0DT60ZZ	Resection of stomach, open approach	0X6S0Z2	Detachment at right ring finger, mid, open approach
0DT64ZZ	Resection of stomach, percutaneous endoscopic approach	0X6S0Z3	Detachment at right ring finger, low, open approach
0DT67ZZ	Resection of stomach, via natural or artificial opening	0X6T0Z0	Detachment at left ring finger, complete, open approach
0DT68ZZ	Resection of stomach, via natural or artificial opening endoscopic	0X6T0Z1	Detachment at left ring finger, high, open approach
0DT70ZZ	Resection of stomach, pylorus, open approach	0X6T0Z2	Detachment at left ring finger, mid, open approach
0DT74ZZ	Resection of stomach, pylorus, percutaneous endoscopic approach	0X6T0Z3	Detachment at left ring finger, low, open approach
0DT77ZZ	Resection of stomach, pylorus, via natural or artificial opening	0X6V0Z0	Detachment at right little finger, complete, open approach
0DT78ZZ	Resection of stomach, pylorus, via natural or artificial opening endoscopic	0X6V0Z1	Detachment at right little finger, high, open approach
0DT80ZZ	Resection of small intestine, open approach	0X6V0Z2	Detachment at right little finger, mid, open approach
0DT84ZZ	Resection of small intestine, percutaneous endoscopic approach	0X6V0Z3	Detachment at right little finger, low, open approach
0DT87ZZ	Resection of small intestine, via natural or artificial opening	0X6W0Z0	Detachment at left little finger, complete, open approach
0DT88ZZ	Resection of small intestine, via natural or artificial opening endoscopic	0X6W0Z1	Detachment at left little finger, high, open approach
0DT90ZZ	Resection of duodenum, open approach	0X6W0Z2	Detachment at left little finger, mid, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DT94ZZ	Resection of duodenum, percutaneous endoscopic approach	0X6W0Z3	Detachment at left little finger, low, open approach
0DT97ZZ	Resection of duodenum, via natural or artificial opening	0XB20ZZ	Excision of right shoulder region, open approach
0DT98ZZ	Resection of duodenum, via natural or artificial opening endoscopic	0XB23ZZ	Excision of right shoulder region, percutaneous approach
0DTA0ZZ	Resection of jejunum, open approach	0XB24ZZ	Excision of right shoulder region, percutaneous endoscopic approach
0DTA4ZZ	Resection of jejunum, percutaneous endoscopic approach	0XB30ZZ	Excision of left shoulder region, open approach
0DTA7ZZ	Resection of jejunum, via natural or artificial opening	0XB33ZZ	Excision of left shoulder region, percutaneous approach
0DTA8ZZ	Resection of jejunum, via natural or artificial opening endoscopic	0XB34ZZ	Excision of left shoulder region, percutaneous endoscopic approach
0DTB0ZZ	Resection of ileum, open approach	0XB40ZZ	Excision of right axilla, open approach
0DTB4ZZ	Resection of ileum, percutaneous endoscopic approach	0XB43ZZ	Excision of right axilla, percutaneous approach
0DTB7ZZ	Resection of ileum, via natural or artificial opening	0XB44ZZ	Excision of right axilla, percutaneous endoscopic approach
0DTB8ZZ	Resection of ileum, via natural or artificial opening endoscopic	0XB50ZZ	Excision of left axilla, open approach
0DTC0ZZ	Resection of ileocecal valve, open approach	0XB53ZZ	Excision of left axilla, percutaneous approach
0DTC4ZZ	Resection of ileocecal valve, percutaneous endoscopic approach	0XB54ZZ	Excision of left axilla, percutaneous endoscopic approach
0DTC7ZZ	Resection of ileocecal valve, via natural or artificial opening	0XB60ZZ	Excision of right upper extremity, open approach
0DTC8ZZ	Resection of ileocecal valve, via natural or artificial opening endoscopic	0XB63ZZ	Excision of right upper extremity, percutaneous approach
0DTE0ZZ	Resection of large intestine, open approach	0XB64ZZ	Excision of right upper extremity, percutaneous endoscopic approach
0DTE4ZZ	Resection of large intestine, percutaneous endoscopic approach	0XB70ZZ	Excision of left upper extremity, open approach
0DTE7ZZ	Resection of large intestine, via natural or artificial opening	0XB73ZZ	Excision of left upper extremity, percutaneous approach
0DTE8ZZ	Resection of large intestine, via natural or artificial opening endoscopic	0XB74ZZ	Excision of left upper extremity, percutaneous endoscopic approach
0DTF0ZZ	Resection of right large intestine, open approach	0XB80ZZ	Excision of right upper arm, open approach
0DTF4ZG	Resection of right large intestine, percutaneous endoscopic approach, hand-assisted	0XB83ZZ	Excision of right upper arm, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DTF4ZZ	Resection of right large intestine, percutaneous endoscopic approach	0XB84ZZ	Excision of right upper arm, percutaneous endoscopic approach
0DTF7ZZ	Resection of right large intestine, via natural or artificial opening	0XB90ZZ	Excision of left upper arm, open approach
0DTF8ZZ	Resection of right large intestine, via natural or artificial opening endoscopic	0XB93ZZ	Excision of left upper arm, percutaneous approach
0DTG0ZZ	Resection of left large intestine, open approach	0XB94ZZ	Excision of left upper arm, percutaneous endoscopic approach
0DTG4ZG	Resection of left large intestine, percutaneous endoscopic approach, hand-assisted	0XBB0ZZ	Excision of right elbow region, open approach
0DTG4ZZ	Resection of left large intestine, percutaneous endoscopic approach	0XBB3ZZ	Excision of right elbow region, percutaneous approach
0DTG7ZZ	Resection of left large intestine, via natural or artificial opening	0XBB4ZZ	Excision of right elbow region, percutaneous endoscopic approach
0DTG8ZZ	Resection of left large intestine, via natural or artificial opening endoscopic	0XBC0ZZ	Excision of left elbow region, open approach
0DTGFZZ	Resection of left large intestine, via natural or artificial opening with percutaneous endoscopic assistance	0XBC3ZZ	Excision of left elbow region, percutaneous approach
0DTH0ZZ	Resection of cecum, open approach	0XBC4ZZ	Excision of left elbow region, percutaneous endoscopic approach
0DTH4ZZ	Resection of cecum, percutaneous endoscopic approach	0XBD0ZZ	Excision of right lower arm, open approach
0DTH7ZZ	Resection of cecum, via natural or artificial opening	0XBD3ZZ	Excision of right lower arm, percutaneous approach
0DTH8ZZ	Resection of cecum, via natural or artificial opening endoscopic	0XBD4ZZ	Excision of right lower arm, percutaneous endoscopic approach
0DTJ0ZZ	Resection of appendix, open approach	0XBF0ZZ	Excision of left lower arm, open approach
0DTJ4ZG	Resection of appendix, percutaneous endoscopic approach, hand-assisted	0XBF3ZZ	Excision of left lower arm, percutaneous approach
0DTJ4ZZ	Resection of appendix, percutaneous endoscopic approach	0XBF4ZZ	Excision of left lower arm, percutaneous endoscopic approach
0DTJ7ZZ	Resection of appendix, via natural or artificial opening	0XBG0ZZ	Excision of right wrist region, open approach
0DTJ8ZZ	Resection of appendix, via natural or artificial opening endoscopic	0XBG3ZZ	Excision of right wrist region, percutaneous approach
0DTK0ZZ	Resection of ascending colon, open approach	0XBG4ZZ	Excision of right wrist region, percutaneous endoscopic approach
0DTK4ZZ	Resection of ascending colon, percutaneous endoscopic approach	0XBH0ZZ	Excision of left wrist region, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DTK7ZZ	Resection of ascending colon, via natural or artificial opening	0XBH3ZZ	Excision of left wrist region, percutaneous approach
0DTK8ZZ	Resection of ascending colon, via natural or artificial opening endoscopic	0XBH4ZZ	Excision of left wrist region, percutaneous endoscopic approach
0DTL0ZZ	Resection of transverse colon, open approach	0XBJ0ZZ	Excision of right hand, open approach
0DTL4ZG	Resection of transverse colon, percutaneous endoscopic approach, hand-assisted	0XBJ3ZZ	Excision of right hand, percutaneous approach
0DTL4ZZ	Resection of transverse colon, percutaneous endoscopic approach	0XBJ4ZZ	Excision of right hand, percutaneous endoscopic approach
0DTL7ZZ	Resection of transverse colon, via natural or artificial opening	0XBK0ZZ	Excision of left hand, open approach
0DTL8ZZ	Resection of transverse colon, via natural or artificial opening endoscopic	0XBK3ZZ	Excision of left hand, percutaneous approach
0DTLFZZ	Resection of transverse colon, via natural or artificial opening with percutaneous endoscopic assistance	0XBK4ZZ	Excision of left hand, percutaneous endoscopic approach
0DTM0ZZ	Resection of descending colon, open approach	0XH203Z	Insertion of infusion device into right shoulder region, open approach
0DTM4ZG	Resection of descending colon, percutaneous endoscopic approach, hand-assisted	0XH20YZ	Insertion of other device into right shoulder region, open approach
0DTM4ZZ	Resection of descending colon, percutaneous endoscopic approach	0XH243Z	Insertion of infusion device into right shoulder region, percutaneous endoscopic approach
0DTM7ZZ	Resection of descending colon, via natural or artificial opening	0XH24YZ	Insertion of other device into right shoulder region, percutaneous endoscopic approach
0DTM8ZZ	Resection of descending colon, via natural or artificial opening endoscopic	0XH303Z	Insertion of infusion device into left shoulder region, open approach
0DTMFZZ	Resection of descending colon, via natural or artificial opening with percutaneous endoscopic assistance	0XH30YZ	Insertion of other device into left shoulder region, open approach
0DTN0ZZ	Resection of sigmoid colon, open approach	0XH343Z	Insertion of infusion device into left shoulder region, percutaneous endoscopic approach
0DTN4ZG	Resection of sigmoid colon, percutaneous endoscopic approach, hand-assisted	0XH34YZ	Insertion of other device into left shoulder region, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DTN4ZZ	Resection of sigmoid colon, percutaneous endoscopic approach	0XH403Z	Insertion of infusion device into right axilla, open approach
0DTN7ZZ	Resection of sigmoid colon, via natural or artificial opening	0XH40YZ	Insertion of other device into right axilla, open approach
0DTN8ZZ	Resection of sigmoid colon, via natural or artificial opening endoscopic	0XH443Z	Insertion of infusion device into right axilla, percutaneous endoscopic approach
0DTNFZZ	Resection of sigmoid colon, via natural or artificial opening with percutaneous endoscopic assistance	0XH44YZ	Insertion of other device into right axilla, percutaneous endoscopic approach
0DTP0ZZ	Resection of rectum, open approach	0XH503Z	Insertion of infusion device into left axilla, open approach
0DTP4ZZ	Resection of rectum, percutaneous endoscopic approach	0XH50YZ	Insertion of other device into left axilla, open approach
0DTP7ZZ	Resection of rectum, via natural or artificial opening	0XH543Z	Insertion of infusion device into left axilla, percutaneous endoscopic approach
0DTP8ZZ	Resection of rectum, via natural or artificial opening endoscopic	0XH54YZ	Insertion of other device into left axilla, percutaneous endoscopic approach
0DTQ0ZZ	Resection of anus, open approach	0XH603Z	Insertion of infusion device into right upper extremity, open approach
0DTQ4ZZ	Resection of anus, percutaneous endoscopic approach	0XH60YZ	Insertion of other device into right upper extremity, open approach
0DTQ7ZZ	Resection of anus, via natural or artificial opening	0XH643Z	Insertion of infusion device into right upper extremity, percutaneous endoscopic approach
0DTQ8ZZ	Resection of anus, via natural or artificial opening endoscopic	0XH64YZ	Insertion of other device into right upper extremity, percutaneous endoscopic approach
0DTR0ZZ	Resection of anal sphincter, open approach	0XH703Z	Insertion of infusion device into left upper extremity, open approach
0DTR4ZZ	Resection of anal sphincter, percutaneous endoscopic approach	0XH70YZ	Insertion of other device into left upper extremity, open approach
0DTU0ZZ	Resection of omentum, open approach	0XH743Z	Insertion of infusion device into left upper extremity, percutaneous endoscopic approach
0DTU4ZZ	Resection of omentum, percutaneous endoscopic approach	0XH74YZ	Insertion of other device into left upper extremity, percutaneous endoscopic approach
0DU107Z	Supplement upper esophagus with autologous tissue substitute, open approach	0XH803Z	Insertion of infusion device into right upper arm, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DU10JZ	Supplement upper esophagus with synthetic substitute, open approach	0XH80YZ	Insertion of other device into right upper arm, open approach
0DU10KZ	Supplement upper esophagus with nonautologous tissue substitute, open approach	0XH843Z	Insertion of infusion device into right upper arm, percutaneous endoscopic approach
0DU147Z	Supplement upper esophagus with autologous tissue substitute, percutaneous endoscopic approach	0XH84YZ	Insertion of other device into right upper arm, percutaneous endoscopic approach
0DU14JZ	Supplement upper esophagus with synthetic substitute, percutaneous endoscopic approach	0XH903Z	Insertion of infusion device into left upper arm, open approach
0DU14KZ	Supplement upper esophagus with nonautologous tissue substitute, percutaneous endoscopic approach	0XH90YZ	Insertion of other device into left upper arm, open approach
0DU177Z	Supplement upper esophagus with autologous tissue substitute, via natural or artificial opening	0XH943Z	Insertion of infusion device into left upper arm, percutaneous endoscopic approach
0DU17JZ	Supplement upper esophagus with synthetic substitute, via natural or artificial opening	0XH94YZ	Insertion of other device into left upper arm, percutaneous endoscopic approach
0DU17KZ	Supplement upper esophagus with nonautologous tissue substitute, via natural or artificial opening	0XHB03Z	Insertion of infusion device into right elbow region, open approach
0DU187Z	Supplement upper esophagus with autologous tissue substitute, via natural or artificial opening endoscopic	0XHB0YZ	Insertion of other device into right elbow region, open approach
0DU18JZ	Supplement upper esophagus with synthetic substitute, via natural or artificial opening endoscopic	0XHB43Z	Insertion of infusion device into right elbow region, percutaneous endoscopic approach
0DU18KZ	Supplement upper esophagus with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XHB4YZ	Insertion of other device into right elbow region, percutaneous endoscopic approach
0DU207Z	Supplement middle esophagus with autologous tissue substitute, open approach	0XHC03Z	Insertion of infusion device into left elbow region, open approach
0DU20JZ	Supplement middle esophagus with synthetic substitute, open approach	0XHC0YZ	Insertion of other device into left elbow region, open approach
0DU20KZ	Supplement middle esophagus with nonautologous tissue substitute, open approach	0XHC43Z	Insertion of infusion device into left elbow region, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DU247Z	Supplement middle esophagus with autologous tissue substitute, percutaneous endoscopic approach	0XHC4YZ	Insertion of other device into left elbow region, percutaneous endoscopic approach
0DU24JZ	Supplement middle esophagus with synthetic substitute, percutaneous endoscopic approach	0XHD03Z	Insertion of infusion device into right lower arm, open approach
0DU24KZ	Supplement middle esophagus with nonautologous tissue substitute, percutaneous endoscopic approach	0XHD0YZ	Insertion of other device into right lower arm, open approach
0DU277Z	Supplement middle esophagus with autologous tissue substitute, via natural or artificial opening	0XHD43Z	Insertion of infusion device into right lower arm, percutaneous endoscopic approach
0DU27JZ	Supplement middle esophagus with synthetic substitute, via natural or artificial opening	0XHD4YZ	Insertion of other device into right lower arm, percutaneous endoscopic approach
0DU27KZ	Supplement middle esophagus with nonautologous tissue substitute, via natural or artificial opening	0XHF03Z	Insertion of infusion device into left lower arm, open approach
0DU287Z	Supplement middle esophagus with autologous tissue substitute, via natural or artificial opening endoscopic	0XHF0YZ	Insertion of other device into left lower arm, open approach
0DU28JZ	Supplement middle esophagus with synthetic substitute, via natural or artificial opening endoscopic	0XHF43Z	Insertion of infusion device into left lower arm, percutaneous endoscopic approach
0DU28KZ	Supplement middle esophagus with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XHF4YZ	Insertion of other device into left lower arm, percutaneous endoscopic approach
0DU307Z	Supplement lower esophagus with autologous tissue substitute, open approach	0XHG03Z	Insertion of infusion device into right wrist region, open approach
0DU30JZ	Supplement lower esophagus with synthetic substitute, open approach	0XHG0YZ	Insertion of other device into right wrist region, open approach
0DU30KZ	Supplement lower esophagus with nonautologous tissue substitute, open approach	0XHG43Z	Insertion of infusion device into right wrist region, percutaneous endoscopic approach
0DU347Z	Supplement lower esophagus with autologous tissue substitute, percutaneous endoscopic approach	0XHG4YZ	Insertion of other device into right wrist region, percutaneous endoscopic approach
0DU34JZ	Supplement lower esophagus with synthetic substitute, percutaneous endoscopic approach	0XHH03Z	Insertion of infusion device into left wrist region, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DU34KZ	Supplement lower esophagus with nonautologous tissue substitute, percutaneous endoscopic approach	0XHH0YZ	Insertion of other device into left wrist region, open approach
0DU377Z	Supplement lower esophagus with autologous tissue substitute, via natural or artificial opening	0XHH43Z	Insertion of infusion device into left wrist region, percutaneous endoscopic approach
0DU37JZ	Supplement lower esophagus with synthetic substitute, via natural or artificial opening	0XHH4YZ	Insertion of other device into left wrist region, percutaneous endoscopic approach
0DU37KZ	Supplement lower esophagus with nonautologous tissue substitute, via natural or artificial opening	0XHJ03Z	Insertion of infusion device into right hand, open approach
0DU387Z	Supplement lower esophagus with autologous tissue substitute, via natural or artificial opening endoscopic	0XHJ0YZ	Insertion of other device into right hand, open approach
0DU38JZ	Supplement lower esophagus with synthetic substitute, via natural or artificial opening endoscopic	0XHJ43Z	Insertion of infusion device into right hand, percutaneous endoscopic approach
0DU38KZ	Supplement lower esophagus with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XHJ4YZ	Insertion of other device into right hand, percutaneous endoscopic approach
0DU407Z	Supplement esophagogastric junction with autologous tissue substitute, open approach	0XHK03Z	Insertion of infusion device into left hand, open approach
0DU40JZ	Supplement esophagogastric junction with synthetic substitute, open approach	0XHK0YZ	Insertion of other device into left hand, open approach
0DU40KZ	Supplement esophagogastric junction with nonautologous tissue substitute, open approach	0XHK43Z	Insertion of infusion device into left hand, percutaneous endoscopic approach
0DU447Z	Supplement esophagogastric junction with autologous tissue substitute, percutaneous endoscopic approach	0XHK4YZ	Insertion of other device into left hand, percutaneous endoscopic approach
0DU44JZ	Supplement esophagogastric junction with synthetic substitute, percutaneous endoscopic approach	0XJ20ZZ	Inspection of right shoulder region, open approach
0DU44KZ	Supplement esophagogastric junction with nonautologous tissue substitute, percutaneous endoscopic approach	0XJ30ZZ	Inspection of left shoulder region, open approach
0DU477Z	Supplement esophagogastric junction with autologous tissue substitute, via natural or artificial opening	0XJ40ZZ	Inspection of right axilla, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DU47JZ	Supplement esophagogastric junction with synthetic substitute, via natural or artificial opening	0XJ50ZZ	Inspection of left axilla, open approach
0DU47KZ	Supplement esophagogastric junction with nonautologous tissue substitute, via natural or artificial opening	0XJ60ZZ	Inspection of right upper extremity, open approach
0DU487Z	Supplement esophagogastric junction with autologous tissue substitute, via natural or artificial opening endoscopic	0XJ70ZZ	Inspection of left upper extremity, open approach
0DU48JZ	Supplement esophagogastric junction with synthetic substitute, via natural or artificial opening endoscopic	0XJ80ZZ	Inspection of right upper arm, open approach
0DU48KZ	Supplement esophagogastric junction with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XJ90ZZ	Inspection of left upper arm, open approach
0DU507Z	Supplement esophagus with autologous tissue substitute, open approach	0XJB0ZZ	Inspection of right elbow region, open approach
0DU50JZ	Supplement esophagus with synthetic substitute, open approach	0XJC0ZZ	Inspection of left elbow region, open approach
0DU50KZ	Supplement esophagus with nonautologous tissue substitute, open approach	0XJD0ZZ	Inspection of right lower arm, open approach
0DU547Z	Supplement esophagus with autologous tissue substitute, percutaneous endoscopic approach	0XJF0ZZ	Inspection of left lower arm, open approach
0DU54JZ	Supplement esophagus with synthetic substitute, percutaneous endoscopic approach	0XJG0ZZ	Inspection of right wrist region, open approach
0DU54KZ	Supplement esophagus with nonautologous tissue substitute, percutaneous endoscopic approach	0XJH0ZZ	Inspection of left wrist region, open approach
0DU577Z	Supplement esophagus with autologous tissue substitute, via natural or artificial opening	0XJJ0ZZ	Inspection of right hand, open approach
0DU57JZ	Supplement esophagus with synthetic substitute, via natural or artificial opening	0XJJ4ZZ	Inspection of right hand, percutaneous endoscopic approach
0DU57KZ	Supplement esophagus with nonautologous tissue substitute, via natural or artificial opening	0XJK0ZZ	Inspection of left hand, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DU587Z	Supplement esophagus with autologous tissue substitute, via natural or artificial opening endoscopic	0XJK4ZZ	Inspection of left hand, percutaneous endoscopic approach
0DU58JZ	Supplement esophagus with synthetic substitute, via natural or artificial opening endoscopic	0XM00ZZ	Reattachment of right forequarter, open approach
0DU58KZ	Supplement esophagus with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XM10ZZ	Reattachment of left forequarter, open approach
0DU607Z	Supplement stomach with autologous tissue substitute, open approach	0XM20ZZ	Reattachment of right shoulder region, open approach
0DU60JZ	Supplement stomach with synthetic substitute, open approach	0XM30ZZ	Reattachment of left shoulder region, open approach
0DU60KZ	Supplement stomach with nonautologous tissue substitute, open approach	0XM40ZZ	Reattachment of right axilla, open approach
0DU647Z	Supplement stomach with autologous tissue substitute, percutaneous endoscopic approach	0XM50ZZ	Reattachment of left axilla, open approach
0DU64JZ	Supplement stomach with synthetic substitute, percutaneous endoscopic approach	0XM60ZZ	Reattachment of right upper extremity, open approach
0DU64KZ	Supplement stomach with nonautologous tissue substitute, percutaneous endoscopic approach	0XM70ZZ	Reattachment of left upper extremity, open approach
0DU677Z	Supplement stomach with autologous tissue substitute, via natural or artificial opening	0XM80ZZ	Reattachment of right upper arm, open approach
0DU67JZ	Supplement stomach with synthetic substitute, via natural or artificial opening	0XM90ZZ	Reattachment of left upper arm, open approach
0DU67KZ	Supplement stomach with nonautologous tissue substitute, via natural or artificial opening	0XMB0ZZ	Reattachment of right elbow region, open approach
0DU687Z	Supplement stomach with autologous tissue substitute, via natural or artificial opening endoscopic	0XMC0ZZ	Reattachment of left elbow region, open approach
0DU68JZ	Supplement stomach with synthetic substitute, via natural or artificial opening endoscopic	0XMD0ZZ	Reattachment of right lower arm, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DU68KZ	Supplement stomach with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XMF0ZZ	Reattachment of left lower arm, open approach
0DU707Z	Supplement stomach, pylorus with autologous tissue substitute, open approach	0XMG0ZZ	Reattachment of right wrist region, open approach
0DU70JZ	Supplement stomach, pylorus with synthetic substitute, open approach	0XMH0ZZ	Reattachment of left wrist region, open approach
0DU70KZ	Supplement stomach, pylorus with nonautologous tissue substitute, open approach	0XMJ0ZZ	Reattachment of right hand, open approach
0DU747Z	Supplement stomach, pylorus with autologous tissue substitute, percutaneous endoscopic approach	0XMK0ZZ	Reattachment of left hand, open approach
0DU74JZ	Supplement stomach, pylorus with synthetic substitute, percutaneous endoscopic approach	0XML0ZZ	Reattachment of right thumb, open approach
0DU74KZ	Supplement stomach, pylorus with nonautologous tissue substitute, percutaneous endoscopic approach	0XMM0ZZ	Reattachment of left thumb, open approach
0DU777Z	Supplement stomach, pylorus with autologous tissue substitute, via natural or artificial opening	0XMN0ZZ	Reattachment of right index finger, open approach
0DU77JZ	Supplement stomach, pylorus with synthetic substitute, via natural or artificial opening	0XMP0ZZ	Reattachment of left index finger, open approach
0DU77KZ	Supplement stomach, pylorus with nonautologous tissue substitute, via natural or artificial opening	0XMQ0ZZ	Reattachment of right middle finger, open approach
0DU787Z	Supplement stomach, pylorus with autologous tissue substitute, via natural or artificial opening endoscopic	0XMR0ZZ	Reattachment of left middle finger, open approach
0DU78JZ	Supplement stomach, pylorus with synthetic substitute, via natural or artificial opening endoscopic	0XMS0ZZ	Reattachment of right ring finger, open approach
0DU78KZ	Supplement stomach, pylorus with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XMT0ZZ	Reattachment of left ring finger, open approach
0DU807Z	Supplement small intestine with autologous tissue substitute, open approach	0XMV0ZZ	Reattachment of right little finger, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DU80JZ	Supplement small intestine with synthetic substitute, open approach	0XMW0ZZ	Reattachment of left little finger, open approach
0DU80KZ	Supplement small intestine with nonautologous tissue substitute, open approach	0XRL07N	Replacement of right thumb with right toe, autologous tissue substitute, open approach
0DU847Z	Supplement small intestine with autologous tissue substitute, percutaneous endoscopic approach	0XRL07P	Replacement of right thumb with left toe, autologous tissue substitute, open approach
0DU84JZ	Supplement small intestine with synthetic substitute, percutaneous endoscopic approach	0XRL47N	Replacement of right thumb with right toe, autologous tissue substitute, percutaneous endoscopic approach
0DU84KZ	Supplement small intestine with nonautologous tissue substitute, percutaneous endoscopic approach	0XRL47P	Replacement of right thumb with left toe, autologous tissue substitute, percutaneous endoscopic approach
0DU877Z	Supplement small intestine with autologous tissue substitute, via natural or artificial opening	0XRM07N	Replacement of left thumb with right toe, autologous tissue substitute, open approach
0DU87JZ	Supplement small intestine with synthetic substitute, via natural or artificial opening	0XRM07P	Replacement of left thumb with left toe, autologous tissue substitute, open approach
0DU87KZ	Supplement small intestine with nonautologous tissue substitute, via natural or artificial opening	0XRM47N	Replacement of left thumb with right toe, autologous tissue substitute, percutaneous endoscopic approach
0DU887Z	Supplement small intestine with autologous tissue substitute, via natural or artificial opening endoscopic	0XRM47P	Replacement of left thumb with left toe, autologous tissue substitute, percutaneous endoscopic approach
0DU88JZ	Supplement small intestine with synthetic substitute, via natural or artificial opening endoscopic	0XU207Z	Supplement right shoulder region with autologous tissue substitute, open approach
0DU88KZ	Supplement small intestine with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XU20JZ	Supplement right shoulder region with synthetic substitute, open approach
0DU907Z	Supplement duodenum with autologous tissue substitute, open approach	0XU20KZ	Supplement right shoulder region with nonautologous tissue substitute, open approach
0DU90JZ	Supplement duodenum with synthetic substitute, open approach	0XU247Z	Supplement right shoulder region with autologous tissue substitute, percutaneous endoscopic approach
0DU90KZ	Supplement duodenum with nonautologous tissue substitute, open approach	0XU24JZ	Supplement right shoulder region with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DU947Z	Supplement duodenum with autologous tissue substitute, percutaneous endoscopic approach	0XU24KZ	Supplement right shoulder region with nonautologous tissue substitute, percutaneous endoscopic approach
0DU94JZ	Supplement duodenum with synthetic substitute, percutaneous endoscopic approach	0XU307Z	Supplement left shoulder region with autologous tissue substitute, open approach
0DU94KZ	Supplement duodenum with nonautologous tissue substitute, percutaneous endoscopic approach	0XU30JZ	Supplement left shoulder region with synthetic substitute, open approach
0DU977Z	Supplement duodenum with autologous tissue substitute, via natural or artificial opening	0XU30KZ	Supplement left shoulder region with nonautologous tissue substitute, open approach
0DU97JZ	Supplement duodenum with synthetic substitute, via natural or artificial opening	0XU347Z	Supplement left shoulder region with autologous tissue substitute, percutaneous endoscopic approach
0DU97KZ	Supplement duodenum with nonautologous tissue substitute, via natural or artificial opening	0XU34JZ	Supplement left shoulder region with synthetic substitute, percutaneous endoscopic approach
0DU987Z	Supplement duodenum with autologous tissue substitute, via natural or artificial opening endoscopic	0XU34KZ	Supplement left shoulder region with nonautologous tissue substitute, percutaneous endoscopic approach
0DU98JZ	Supplement duodenum with synthetic substitute, via natural or artificial opening endoscopic	0XU407Z	Supplement right axilla with autologous tissue substitute, open approach
0DU98KZ	Supplement duodenum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XU40JZ	Supplement right axilla with synthetic substitute, open approach
0DUA07Z	Supplement jejunum with autologous tissue substitute, open approach	0XU40KZ	Supplement right axilla with nonautologous tissue substitute, open approach
0DUA0JZ	Supplement jejunum with synthetic substitute, open approach	0XU447Z	Supplement right axilla with autologous tissue substitute, percutaneous endoscopic approach
0DUA0KZ	Supplement jejunum with nonautologous tissue substitute, open approach	0XU44JZ	Supplement right axilla with synthetic substitute, percutaneous endoscopic approach
0DUA47Z	Supplement jejunum with autologous tissue substitute, percutaneous endoscopic approach	0XU44KZ	Supplement right axilla with nonautologous tissue substitute, percutaneous endoscopic approach
0DUA4JZ	Supplement jejunum with synthetic substitute, percutaneous endoscopic approach	0XU507Z	Supplement left axilla with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUA4KZ	Supplement jejunum with nonautologous tissue substitute, percutaneous endoscopic approach	0XU50JZ	Supplement left axilla with synthetic substitute, open approach
0DUA77Z	Supplement jejunum with autologous tissue substitute, via natural or artificial opening	0XU50KZ	Supplement left axilla with nonautologous tissue substitute, open approach
0DUA7JZ	Supplement jejunum with synthetic substitute, via natural or artificial opening	0XU547Z	Supplement left axilla with autologous tissue substitute, percutaneous endoscopic approach
0DUA7KZ	Supplement jejunum with nonautologous tissue substitute, via natural or artificial opening	0XU54JZ	Supplement left axilla with synthetic substitute, percutaneous endoscopic approach
0DUA87Z	Supplement jejunum with autologous tissue substitute, via natural or artificial opening endoscopic	0XU54KZ	Supplement left axilla with nonautologous tissue substitute, percutaneous endoscopic approach
0DUA8JZ	Supplement jejunum with synthetic substitute, via natural or artificial opening endoscopic	0XU607Z	Supplement right upper extremity with autologous tissue substitute, open approach
0DUA8KZ	Supplement jejunum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XU60JZ	Supplement right upper extremity with synthetic substitute, open approach
0DUB07Z	Supplement ileum with autologous tissue substitute, open approach	0XU60KZ	Supplement right upper extremity with nonautologous tissue substitute, open approach
0DUB0JZ	Supplement ileum with synthetic substitute, open approach	0XU647Z	Supplement right upper extremity with autologous tissue substitute, percutaneous endoscopic approach
0DUB0KZ	Supplement ileum with nonautologous tissue substitute, open approach	0XU64JZ	Supplement right upper extremity with synthetic substitute, percutaneous endoscopic approach
0DUB47Z	Supplement ileum with autologous tissue substitute, percutaneous endoscopic approach	0XU64KZ	Supplement right upper extremity with nonautologous tissue substitute, percutaneous endoscopic approach
0DUB4JZ	Supplement ileum with synthetic substitute, percutaneous endoscopic approach	0XU707Z	Supplement left upper extremity with autologous tissue substitute, open approach
0DUB4KZ	Supplement ileum with nonautologous tissue substitute, percutaneous endoscopic approach	0XU70JZ	Supplement left upper extremity with synthetic substitute, open approach
0DUB77Z	Supplement ileum with autologous tissue substitute, via natural or artificial opening	0XU70KZ	Supplement left upper extremity with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUB7JZ	Supplement ileum with synthetic substitute, via natural or artificial opening	0XU747Z	Supplement left upper extremity with autologous tissue substitute, percutaneous endoscopic approach
0DUB7KZ	Supplement ileum with nonautologous tissue substitute, via natural or artificial opening	0XU74JZ	Supplement left upper extremity with synthetic substitute, percutaneous endoscopic approach
0DUB87Z	Supplement ileum with autologous tissue substitute, via natural or artificial opening endoscopic	0XU74KZ	Supplement left upper extremity with nonautologous tissue substitute, percutaneous endoscopic approach
0DUB8JZ	Supplement ileum with synthetic substitute, via natural or artificial opening endoscopic	0XU807Z	Supplement right upper arm with autologous tissue substitute, open approach
0DUB8KZ	Supplement ileum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XU80JZ	Supplement right upper arm with synthetic substitute, open approach
0DUC07Z	Supplement ileocecal valve with autologous tissue substitute, open approach	0XU80KZ	Supplement right upper arm with nonautologous tissue substitute, open approach
0DUC0JZ	Supplement ileocecal valve with synthetic substitute, open approach	0XU847Z	Supplement right upper arm with autologous tissue substitute, percutaneous endoscopic approach
0DUC0KZ	Supplement ileocecal valve with nonautologous tissue substitute, open approach	0XU84JZ	Supplement right upper arm with synthetic substitute, percutaneous endoscopic approach
0DUC47Z	Supplement ileocecal valve with autologous tissue substitute, percutaneous endoscopic approach	0XU84KZ	Supplement right upper arm with nonautologous tissue substitute, percutaneous endoscopic approach
0DUC4JZ	Supplement ileocecal valve with synthetic substitute, percutaneous endoscopic approach	0XU907Z	Supplement left upper arm with autologous tissue substitute, open approach
0DUC4KZ	Supplement ileocecal valve with nonautologous tissue substitute, percutaneous endoscopic approach	0XU90JZ	Supplement left upper arm with synthetic substitute, open approach
0DUC77Z	Supplement ileocecal valve with autologous tissue substitute, via natural or artificial opening	0XU90KZ	Supplement left upper arm with nonautologous tissue substitute, open approach
0DUC7JZ	Supplement ileocecal valve with synthetic substitute, via natural or artificial opening	0XU947Z	Supplement left upper arm with autologous tissue substitute, percutaneous endoscopic approach
0DUC7KZ	Supplement ileocecal valve with nonautologous tissue substitute, via natural or artificial opening	0XU94JZ	Supplement left upper arm with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUC87Z	Supplement ileocecal valve with autologous tissue substitute, via natural or artificial opening endoscopic	0XU94KZ	Supplement left upper arm with nonautologous tissue substitute, percutaneous endoscopic approach
0DUC8JZ	Supplement ileocecal valve with synthetic substitute, via natural or artificial opening endoscopic	0XUB07Z	Supplement right elbow region with autologous tissue substitute, open approach
0DUC8KZ	Supplement ileocecal valve with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XUB0JZ	Supplement right elbow region with synthetic substitute, open approach
0DUE07Z	Supplement large intestine with autologous tissue substitute, open approach	0XUB0KZ	Supplement right elbow region with nonautologous tissue substitute, open approach
0DUE0JZ	Supplement large intestine with synthetic substitute, open approach	0XUB47Z	Supplement right elbow region with autologous tissue substitute, percutaneous endoscopic approach
0DUE0KZ	Supplement large intestine with nonautologous tissue substitute, open approach	0XUB4JZ	Supplement right elbow region with synthetic substitute, percutaneous endoscopic approach
0DUE47Z	Supplement large intestine with autologous tissue substitute, percutaneous endoscopic approach	0XUB4KZ	Supplement right elbow region with nonautologous tissue substitute, percutaneous endoscopic approach
0DUE4JZ	Supplement large intestine with synthetic substitute, percutaneous endoscopic approach	0XUC07Z	Supplement left elbow region with autologous tissue substitute, open approach
0DUE4KZ	Supplement large intestine with nonautologous tissue substitute, percutaneous endoscopic approach	0XUC0JZ	Supplement left elbow region with synthetic substitute, open approach
0DUE77Z	Supplement large intestine with autologous tissue substitute, via natural or artificial opening	0XUC0KZ	Supplement left elbow region with nonautologous tissue substitute, open approach
0DUE7JZ	Supplement large intestine with synthetic substitute, via natural or artificial opening	0XUC47Z	Supplement left elbow region with autologous tissue substitute, percutaneous endoscopic approach
0DUE7KZ	Supplement large intestine with nonautologous tissue substitute, via natural or artificial opening	0XUC4JZ	Supplement left elbow region with synthetic substitute, percutaneous endoscopic approach
0DUE87Z	Supplement large intestine with autologous tissue substitute, via natural or artificial opening endoscopic	0XUC4KZ	Supplement left elbow region with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUE8JZ	Supplement large intestine with synthetic substitute, via natural or artificial opening endoscopic	0XUD07Z	Supplement right lower arm with autologous tissue substitute, open approach
0DUE8KZ	Supplement large intestine with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XUD0JZ	Supplement right lower arm with synthetic substitute, open approach
0DUF07Z	Supplement right large intestine with autologous tissue substitute, open approach	0XUD0KZ	Supplement right lower arm with nonautologous tissue substitute, open approach
0DUF0JZ	Supplement right large intestine with synthetic substitute, open approach	0XUD47Z	Supplement right lower arm with autologous tissue substitute, percutaneous endoscopic approach
0DUF0KZ	Supplement right large intestine with nonautologous tissue substitute, open approach	0XUD4JZ	Supplement right lower arm with synthetic substitute, percutaneous endoscopic approach
0DUF47Z	Supplement right large intestine with autologous tissue substitute, percutaneous endoscopic approach	0XUD4KZ	Supplement right lower arm with nonautologous tissue substitute, percutaneous endoscopic approach
0DUF4JZ	Supplement right large intestine with synthetic substitute, percutaneous endoscopic approach	0XUF07Z	Supplement left lower arm with autologous tissue substitute, open approach
0DUF4KZ	Supplement right large intestine with nonautologous tissue substitute, percutaneous endoscopic approach	0XUF0JZ	Supplement left lower arm with synthetic substitute, open approach
0DUF77Z	Supplement right large intestine with autologous tissue substitute, via natural or artificial opening	0XUF0KZ	Supplement left lower arm with nonautologous tissue substitute, open approach
0DUF7JZ	Supplement right large intestine with synthetic substitute, via natural or artificial opening	0XUF47Z	Supplement left lower arm with autologous tissue substitute, percutaneous endoscopic approach
0DUF7KZ	Supplement right large intestine with nonautologous tissue substitute, via natural or artificial opening	0XUF4JZ	Supplement left lower arm with synthetic substitute, percutaneous endoscopic approach
0DUF87Z	Supplement right large intestine with autologous tissue substitute, via natural or artificial opening endoscopic	0XUF4KZ	Supplement left lower arm with nonautologous tissue substitute, percutaneous endoscopic approach
0DUF8JZ	Supplement right large intestine with synthetic substitute, via natural or artificial opening endoscopic	0XUG07Z	Supplement right wrist region with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUF8KZ	Supplement right large intestine with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XUG0JZ	Supplement right wrist region with synthetic substitute, open approach
0DUG07Z	Supplement left large intestine with autologous tissue substitute, open approach	0XUG0KZ	Supplement right wrist region with nonautologous tissue substitute, open approach
0DUG0JZ	Supplement left large intestine with synthetic substitute, open approach	0XUG47Z	Supplement right wrist region with autologous tissue substitute, percutaneous endoscopic approach
0DUG0KZ	Supplement left large intestine with nonautologous tissue substitute, open approach	0XUG4JZ	Supplement right wrist region with synthetic substitute, percutaneous endoscopic approach
0DUG47Z	Supplement left large intestine with autologous tissue substitute, percutaneous endoscopic approach	0XUG4KZ	Supplement right wrist region with nonautologous tissue substitute, percutaneous endoscopic approach
0DUG4JZ	Supplement left large intestine with synthetic substitute, percutaneous endoscopic approach	0XUH07Z	Supplement left wrist region with autologous tissue substitute, open approach
0DUG4KZ	Supplement left large intestine with nonautologous tissue substitute, percutaneous endoscopic approach	0XUH0JZ	Supplement left wrist region with synthetic substitute, open approach
0DUG77Z	Supplement left large intestine with autologous tissue substitute, via natural or artificial opening	0XUH0KZ	Supplement left wrist region with nonautologous tissue substitute, open approach
0DUG7JZ	Supplement left large intestine with synthetic substitute, via natural or artificial opening	0XUH47Z	Supplement left wrist region with autologous tissue substitute, percutaneous endoscopic approach
0DUG7KZ	Supplement left large intestine with nonautologous tissue substitute, via natural or artificial opening	0XUH4JZ	Supplement left wrist region with synthetic substitute, percutaneous endoscopic approach
0DUG87Z	Supplement left large intestine with autologous tissue substitute, via natural or artificial opening endoscopic	0XUH4KZ	Supplement left wrist region with nonautologous tissue substitute, percutaneous endoscopic approach
0DUG8JZ	Supplement left large intestine with synthetic substitute, via natural or artificial opening endoscopic	0XUJ07Z	Supplement right hand with autologous tissue substitute, open approach
0DUG8KZ	Supplement left large intestine with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XUJ0JZ	Supplement right hand with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUH07Z	Supplement cecum with autologous tissue substitute, open approach	0XUJ0KZ	Supplement right hand with nonautologous tissue substitute, open approach
0DUH0JZ	Supplement cecum with synthetic substitute, open approach	0XUJ47Z	Supplement right hand with autologous tissue substitute, percutaneous endoscopic approach
0DUH0KZ	Supplement cecum with nonautologous tissue substitute, open approach	0XUJ4JZ	Supplement right hand with synthetic substitute, percutaneous endoscopic approach
0DUH47Z	Supplement cecum with autologous tissue substitute, percutaneous endoscopic approach	0XUJ4KZ	Supplement right hand with nonautologous tissue substitute, percutaneous endoscopic approach
0DUH4JZ	Supplement cecum with synthetic substitute, percutaneous endoscopic approach	0XUK07Z	Supplement left hand with autologous tissue substitute, open approach
0DUH4KZ	Supplement cecum with nonautologous tissue substitute, percutaneous endoscopic approach	0XUK0JZ	Supplement left hand with synthetic substitute, open approach
0DUH77Z	Supplement cecum with autologous tissue substitute, via natural or artificial opening	0XUK0KZ	Supplement left hand with nonautologous tissue substitute, open approach
0DUH7JZ	Supplement cecum with synthetic substitute, via natural or artificial opening	0XUK47Z	Supplement left hand with autologous tissue substitute, percutaneous endoscopic approach
0DUH7KZ	Supplement cecum with nonautologous tissue substitute, via natural or artificial opening	0XUK4JZ	Supplement left hand with synthetic substitute, percutaneous endoscopic approach
0DUH87Z	Supplement cecum with autologous tissue substitute, via natural or artificial opening endoscopic	0XUK4KZ	Supplement left hand with nonautologous tissue substitute, percutaneous endoscopic approach
0DUH8JZ	Supplement cecum with synthetic substitute, via natural or artificial opening endoscopic	0XUL07Z	Supplement right thumb with autologous tissue substitute, open approach
0DUH8KZ	Supplement cecum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XUL0JZ	Supplement right thumb with synthetic substitute, open approach
0DUK07Z	Supplement ascending colon with autologous tissue substitute, open approach	0XUL0KZ	Supplement right thumb with nonautologous tissue substitute, open approach
0DUK0JZ	Supplement ascending colon with synthetic substitute, open approach	0XUL47Z	Supplement right thumb with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUK0KZ	Supplement ascending colon with nonautologous tissue substitute, open approach	0XUL4JZ	Supplement right thumb with synthetic substitute, percutaneous endoscopic approach
0DUK47Z	Supplement ascending colon with autologous tissue substitute, percutaneous endoscopic approach	0XUL4KZ	Supplement right thumb with nonautologous tissue substitute, percutaneous endoscopic approach
0DUK4JZ	Supplement ascending colon with synthetic substitute, percutaneous endoscopic approach	0XUM07Z	Supplement left thumb with autologous tissue substitute, open approach
0DUK4KZ	Supplement ascending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0XUM0JZ	Supplement left thumb with synthetic substitute, open approach
0DUK77Z	Supplement ascending colon with autologous tissue substitute, via natural or artificial opening	0XUM0KZ	Supplement left thumb with nonautologous tissue substitute, open approach
0DUK7JZ	Supplement ascending colon with synthetic substitute, via natural or artificial opening	0XUM47Z	Supplement left thumb with autologous tissue substitute, percutaneous endoscopic approach
0DUK7KZ	Supplement ascending colon with nonautologous tissue substitute, via natural or artificial opening	0XUM4JZ	Supplement left thumb with synthetic substitute, percutaneous endoscopic approach
0DUK87Z	Supplement ascending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0XUM4KZ	Supplement left thumb with nonautologous tissue substitute, percutaneous endoscopic approach
0DUK8JZ	Supplement ascending colon with synthetic substitute, via natural or artificial opening endoscopic	0XUN07Z	Supplement right index finger with autologous tissue substitute, open approach
0DUK8KZ	Supplement ascending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XUN0JZ	Supplement right index finger with synthetic substitute, open approach
0DUL07Z	Supplement transverse colon with autologous tissue substitute, open approach	0XUN0KZ	Supplement right index finger with nonautologous tissue substitute, open approach
0DUL0JZ	Supplement transverse colon with synthetic substitute, open approach	0XUN47Z	Supplement right index finger with autologous tissue substitute, percutaneous endoscopic approach
0DUL0KZ	Supplement transverse colon with nonautologous tissue substitute, open approach	0XUN4JZ	Supplement right index finger with synthetic substitute, percutaneous endoscopic approach
0DUL47Z	Supplement transverse colon with autologous tissue substitute, percutaneous endoscopic approach	0XUN4KZ	Supplement right index finger with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUL4JZ	Supplement transverse colon with synthetic substitute, percutaneous endoscopic approach	0XUP07Z	Supplement left index finger with autologous tissue substitute, open approach
0DUL4KZ	Supplement transverse colon with nonautologous tissue substitute, percutaneous endoscopic approach	0XUP0JZ	Supplement left index finger with synthetic substitute, open approach
0DUL77Z	Supplement transverse colon with autologous tissue substitute, via natural or artificial opening	0XUP0KZ	Supplement left index finger with nonautologous tissue substitute, open approach
0DUL7JZ	Supplement transverse colon with synthetic substitute, via natural or artificial opening	0XUP47Z	Supplement left index finger with autologous tissue substitute, percutaneous endoscopic approach
0DUL7KZ	Supplement transverse colon with nonautologous tissue substitute, via natural or artificial opening	0XUP4JZ	Supplement left index finger with synthetic substitute, percutaneous endoscopic approach
0DUL87Z	Supplement transverse colon with autologous tissue substitute, via natural or artificial opening endoscopic	0XUP4KZ	Supplement left index finger with nonautologous tissue substitute, percutaneous endoscopic approach
0DUL8JZ	Supplement transverse colon with synthetic substitute, via natural or artificial opening endoscopic	0XUQ07Z	Supplement right middle finger with autologous tissue substitute, open approach
0DUL8KZ	Supplement transverse colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XUQ0JZ	Supplement right middle finger with synthetic substitute, open approach
0DUM07Z	Supplement descending colon with autologous tissue substitute, open approach	0XUQ0KZ	Supplement right middle finger with nonautologous tissue substitute, open approach
0DUM0JZ	Supplement descending colon with synthetic substitute, open approach	0XUQ47Z	Supplement right middle finger with autologous tissue substitute, percutaneous endoscopic approach
0DUM0KZ	Supplement descending colon with nonautologous tissue substitute, open approach	0XUQ4JZ	Supplement right middle finger with synthetic substitute, percutaneous endoscopic approach
0DUM47Z	Supplement descending colon with autologous tissue substitute, percutaneous endoscopic approach	0XUQ4KZ	Supplement right middle finger with nonautologous tissue substitute, percutaneous endoscopic approach
0DUM4JZ	Supplement descending colon with synthetic substitute, percutaneous endoscopic approach	0XUR07Z	Supplement left middle finger with autologous tissue substitute, open approach
0DUM4KZ	Supplement descending colon with nonautologous tissue substitute, percutaneous endoscopic approach	0XUR0JZ	Supplement left middle finger with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUM77Z	Supplement descending colon with autologous tissue substitute, via natural or artificial opening	0XUR0KZ	Supplement left middle finger with nonautologous tissue substitute, open approach
0DUM7JZ	Supplement descending colon with synthetic substitute, via natural or artificial opening	0XUR47Z	Supplement left middle finger with autologous tissue substitute, percutaneous endoscopic approach
0DUM7KZ	Supplement descending colon with nonautologous tissue substitute, via natural or artificial opening	0XUR4JZ	Supplement left middle finger with synthetic substitute, percutaneous endoscopic approach
0DUM87Z	Supplement descending colon with autologous tissue substitute, via natural or artificial opening endoscopic	0XUR4KZ	Supplement left middle finger with nonautologous tissue substitute, percutaneous endoscopic approach
0DUM8JZ	Supplement descending colon with synthetic substitute, via natural or artificial opening endoscopic	0XUS07Z	Supplement right ring finger with autologous tissue substitute, open approach
0DUM8KZ	Supplement descending colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XUS0JZ	Supplement right ring finger with synthetic substitute, open approach
0DUN07Z	Supplement sigmoid colon with autologous tissue substitute, open approach	0XUS0KZ	Supplement right ring finger with nonautologous tissue substitute, open approach
0DUN0JZ	Supplement sigmoid colon with synthetic substitute, open approach	0XUS47Z	Supplement right ring finger with autologous tissue substitute, percutaneous endoscopic approach
0DUN0KZ	Supplement sigmoid colon with nonautologous tissue substitute, open approach	0XUS4JZ	Supplement right ring finger with synthetic substitute, percutaneous endoscopic approach
0DUN47Z	Supplement sigmoid colon with autologous tissue substitute, percutaneous endoscopic approach	0XUS4KZ	Supplement right ring finger with nonautologous tissue substitute, percutaneous endoscopic approach
0DUN4JZ	Supplement sigmoid colon with synthetic substitute, percutaneous endoscopic approach	0XUT07Z	Supplement left ring finger with autologous tissue substitute, open approach
0DUN4KZ	Supplement sigmoid colon with nonautologous tissue substitute, percutaneous endoscopic approach	0XUT0JZ	Supplement left ring finger with synthetic substitute, open approach
0DUN77Z	Supplement sigmoid colon with autologous tissue substitute, via natural or artificial opening	0XUT0KZ	Supplement left ring finger with nonautologous tissue substitute, open approach
0DUN7JZ	Supplement sigmoid colon with synthetic substitute, via natural or artificial opening	0XUT47Z	Supplement left ring finger with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUN7KZ	Supplement sigmoid colon with nonautologous tissue substitute, via natural or artificial opening	0XUT4JZ	Supplement left ring finger with synthetic substitute, percutaneous endoscopic approach
0DUN87Z	Supplement sigmoid colon with autologous tissue substitute, via natural or artificial opening endoscopic	0XUT4KZ	Supplement left ring finger with nonautologous tissue substitute, percutaneous endoscopic approach
0DUN8JZ	Supplement sigmoid colon with synthetic substitute, via natural or artificial opening endoscopic	0XUV07Z	Supplement right little finger with autologous tissue substitute, open approach
0DUN8KZ	Supplement sigmoid colon with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XUV0JZ	Supplement right little finger with synthetic substitute, open approach
0DUP07Z	Supplement rectum with autologous tissue substitute, open approach	0XUV0KZ	Supplement right little finger with nonautologous tissue substitute, open approach
0DUP0JZ	Supplement rectum with synthetic substitute, open approach	0XUV47Z	Supplement right little finger with autologous tissue substitute, percutaneous endoscopic approach
0DUP0KZ	Supplement rectum with nonautologous tissue substitute, open approach	0XUV4JZ	Supplement right little finger with synthetic substitute, percutaneous endoscopic approach
0DUP47Z	Supplement rectum with autologous tissue substitute, percutaneous endoscopic approach	0XUV4KZ	Supplement right little finger with nonautologous tissue substitute, percutaneous endoscopic approach
0DUP4JZ	Supplement rectum with synthetic substitute, percutaneous endoscopic approach	0XUW07Z	Supplement left little finger with autologous tissue substitute, open approach
0DUP4KZ	Supplement rectum with nonautologous tissue substitute, percutaneous endoscopic approach	0XUW0JZ	Supplement left little finger with synthetic substitute, open approach
0DUP77Z	Supplement rectum with autologous tissue substitute, via natural or artificial opening	0XUW0KZ	Supplement left little finger with nonautologous tissue substitute, open approach
0DUP7JZ	Supplement rectum with synthetic substitute, via natural or artificial opening	0XUW47Z	Supplement left little finger with autologous tissue substitute, percutaneous endoscopic approach
0DUP7KZ	Supplement rectum with nonautologous tissue substitute, via natural or artificial opening	0XUW4JZ	Supplement left little finger with synthetic substitute, percutaneous endoscopic approach
0DUP87Z	Supplement rectum with autologous tissue substitute, via natural or artificial opening endoscopic	0XUW4KZ	Supplement left little finger with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUP8JZ	Supplement rectum with synthetic substitute, via natural or artificial opening endoscopic	0XW600Z	Revision of drainage device in right upper extremity, open approach
0DUP8KZ	Supplement rectum with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XW603Z	Revision of infusion device in right upper extremity, open approach
0DUQ07Z	Supplement anus with autologous tissue substitute, open approach	0XW607Z	Revision of autologous tissue substitute in right upper extremity, open approach
0DUQ0JZ	Supplement anus with synthetic substitute, open approach	0XW60JZ	Revision of synthetic substitute in right upper extremity, open approach
0DUQ0KZ	Supplement anus with nonautologous tissue substitute, open approach	0XW60KZ	Revision of nonautologous tissue substitute in right upper extremity, open approach
0DUQ47Z	Supplement anus with autologous tissue substitute, percutaneous endoscopic approach	0XW60YZ	Revision of other device in right upper extremity, open approach
0DUQ4JZ	Supplement anus with synthetic substitute, percutaneous endoscopic approach	0XW640Z	Revision of drainage device in right upper extremity, percutaneous endoscopic approach
0DUQ4KZ	Supplement anus with nonautologous tissue substitute, percutaneous endoscopic approach	0XW643Z	Revision of infusion device in right upper extremity, percutaneous endoscopic approach
0DUQ77Z	Supplement anus with autologous tissue substitute, via natural or artificial opening	0XW647Z	Revision of autologous tissue substitute in right upper extremity, percutaneous endoscopic approach
0DUQ7JZ	Supplement anus with synthetic substitute, via natural or artificial opening	0XW64JZ	Revision of synthetic substitute in right upper extremity, percutaneous endoscopic approach
0DUQ7KZ	Supplement anus with nonautologous tissue substitute, via natural or artificial opening	0XW64KZ	Revision of nonautologous tissue substitute in right upper extremity, percutaneous endoscopic approach
0DUQ87Z	Supplement anus with autologous tissue substitute, via natural or artificial opening endoscopic	0XW64YZ	Revision of other device in right upper extremity, percutaneous endoscopic approach
0DUQ8JZ	Supplement anus with synthetic substitute, via natural or artificial opening endoscopic	0XW700Z	Revision of drainage device in left upper extremity, open approach
0DUQ8KZ	Supplement anus with nonautologous tissue substitute, via natural or artificial opening endoscopic	0XW703Z	Revision of infusion device in left upper extremity, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUQX7Z	Supplement anus with autologous tissue substitute, external approach	0XW707Z	Revision of autologous tissue substitute in left upper extremity, open approach
0DUQXJZ	Supplement anus with synthetic substitute, external approach	0XW70JZ	Revision of synthetic substitute in left upper extremity, open approach
0DUQXKZ	Supplement anus with nonautologous tissue substitute, external approach	0XW70KZ	Revision of nonautologous tissue substitute in left upper extremity, open approach
0DUR07Z	Supplement anal sphincter with autologous tissue substitute, open approach	0XW70YZ	Revision of other device in left upper extremity, open approach
0DUR0JZ	Supplement anal sphincter with synthetic substitute, open approach	0XW740Z	Revision of drainage device in left upper extremity, percutaneous endoscopic approach
0DUR0KZ	Supplement anal sphincter with nonautologous tissue substitute, open approach	0XW743Z	Revision of infusion device in left upper extremity, percutaneous endoscopic approach
0DUR47Z	Supplement anal sphincter with autologous tissue substitute, percutaneous endoscopic approach	0XW747Z	Revision of autologous tissue substitute in left upper extremity, percutaneous endoscopic approach
0DUR4JZ	Supplement anal sphincter with synthetic substitute, percutaneous endoscopic approach	0XW74JZ	Revision of synthetic substitute in left upper extremity, percutaneous endoscopic approach
0DUR4KZ	Supplement anal sphincter with nonautologous tissue substitute, percutaneous endoscopic approach	0XW74KZ	Revision of nonautologous tissue substitute in left upper extremity, percutaneous endoscopic approach
0DUU07Z	Supplement omentum with autologous tissue substitute, open approach	0XW74YZ	Revision of other device in left upper extremity, percutaneous endoscopic approach
0DUU0JZ	Supplement omentum with synthetic substitute, open approach	0XXN0ZL	Transfer right index finger to right thumb, open approach
0DUU0KZ	Supplement omentum with nonautologous tissue substitute, open approach	0XXP0ZM	Transfer left index finger to left thumb, open approach
0DUU47Z	Supplement omentum with autologous tissue substitute, percutaneous endoscopic approach	0Y0007Z	Alteration of right buttock with autologous tissue substitute, open approach
0DUU4JZ	Supplement omentum with synthetic substitute, percutaneous endoscopic approach	0Y000JZ	Alteration of right buttock with synthetic substitute, open approach
0DUU4KZ	Supplement omentum with nonautologous tissue substitute, percutaneous endoscopic approach	0Y000KZ	Alteration of right buttock with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DUV07Z	Supplement mesentery with autologous tissue substitute, open approach	0Y000ZZ	Alteration of right buttock, open approach
0DUV0JZ	Supplement mesentery with synthetic substitute, open approach	0Y0037Z	Alteration of right buttock with autologous tissue substitute, percutaneous approach
0DUV0KZ	Supplement mesentery with nonautologous tissue substitute, open approach	0Y003JZ	Alteration of right buttock with synthetic substitute, percutaneous approach
0DUV47Z	Supplement mesentery with autologous tissue substitute, percutaneous endoscopic approach	0Y003KZ	Alteration of right buttock with nonautologous tissue substitute, percutaneous approach
0DUV4JZ	Supplement mesentery with synthetic substitute, percutaneous endoscopic approach	0Y003ZZ	Alteration of right buttock, percutaneous approach
0DUV4KZ	Supplement mesentery with nonautologous tissue substitute, percutaneous endoscopic approach	0Y0047Z	Alteration of right buttock with autologous tissue substitute, percutaneous endoscopic approach
0DUW07Z	Supplement peritoneum with autologous tissue substitute, open approach	0Y004JZ	Alteration of right buttock with synthetic substitute, percutaneous endoscopic approach
0DUW0JZ	Supplement peritoneum with synthetic substitute, open approach	0Y004KZ	Alteration of right buttock with nonautologous tissue substitute, percutaneous endoscopic approach
0DUW0KZ	Supplement peritoneum with nonautologous tissue substitute, open approach	0Y004ZZ	Alteration of right buttock, percutaneous endoscopic approach
0DUW47Z	Supplement peritoneum with autologous tissue substitute, percutaneous endoscopic approach	0Y0107Z	Alteration of left buttock with autologous tissue substitute, open approach
0DUW4JZ	Supplement peritoneum with synthetic substitute, percutaneous endoscopic approach	0Y010JZ	Alteration of left buttock with synthetic substitute, open approach
0DUW4KZ	Supplement peritoneum with nonautologous tissue substitute, percutaneous endoscopic approach	0Y010KZ	Alteration of left buttock with nonautologous tissue substitute, open approach
0DV10CZ	Restriction of upper esophagus with extraluminal device, open approach	0Y010ZZ	Alteration of left buttock, open approach
0DV10DZ	Restriction of upper esophagus with intraluminal device, open approach	0Y0137Z	Alteration of left buttock with autologous tissue substitute, percutaneous approach
0DV10ZZ	Restriction of upper esophagus, open approach	0Y013JZ	Alteration of left buttock with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DV13CZ	Restriction of upper esophagus with extraluminal device, percutaneous approach	0Y013KZ	Alteration of left buttock with nonautologous tissue substitute, percutaneous approach
0DV13DZ	Restriction of upper esophagus with intraluminal device, percutaneous approach	0Y013ZZ	Alteration of left buttock, percutaneous approach
0DV13ZZ	Restriction of upper esophagus, percutaneous approach	0Y0147Z	Alteration of left buttock with autologous tissue substitute, percutaneous endoscopic approach
0DV14CZ	Restriction of upper esophagus with extraluminal device, percutaneous endoscopic approach	0Y014JZ	Alteration of left buttock with synthetic substitute, percutaneous endoscopic approach
0DV14DZ	Restriction of upper esophagus with intraluminal device, percutaneous endoscopic approach	0Y014KZ	Alteration of left buttock with nonautologous tissue substitute, percutaneous endoscopic approach
0DV14ZZ	Restriction of upper esophagus, percutaneous endoscopic approach	0Y014ZZ	Alteration of left buttock, percutaneous endoscopic approach
0DV17DZ	Restriction of upper esophagus with intraluminal device, via natural or artificial opening	0Y0907Z	Alteration of right lower extremity with autologous tissue substitute, open approach
0DV17ZZ	Restriction of upper esophagus, via natural or artificial opening	0Y090JZ	Alteration of right lower extremity with synthetic substitute, open approach
0DV18DZ	Restriction of upper esophagus with intraluminal device, via natural or artificial opening endoscopic	0Y090KZ	Alteration of right lower extremity with nonautologous tissue substitute, open approach
0DV18ZZ	Restriction of upper esophagus, via natural or artificial opening endoscopic	0Y090ZZ	Alteration of right lower extremity, open approach
0DV20CZ	Restriction of middle esophagus with extraluminal device, open approach	0Y0937Z	Alteration of right lower extremity with autologous tissue substitute, percutaneous approach
0DV20DZ	Restriction of middle esophagus with intraluminal device, open approach	0Y093JZ	Alteration of right lower extremity with synthetic substitute, percutaneous approach
0DV20ZZ	Restriction of middle esophagus, open approach	0Y093KZ	Alteration of right lower extremity with nonautologous tissue substitute, percutaneous approach
0DV23CZ	Restriction of middle esophagus with extraluminal device, percutaneous approach	0Y093ZZ	Alteration of right lower extremity, percutaneous approach
0DV23DZ	Restriction of middle esophagus with intraluminal device, percutaneous approach	0Y0947Z	Alteration of right lower extremity with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DV23ZZ	Restriction of middle esophagus, percutaneous approach	0Y094JZ	Alteration of right lower extremity with synthetic substitute, percutaneous endoscopic approach
0DV24CZ	Restriction of middle esophagus with extraluminal device, percutaneous endoscopic approach	0Y094KZ	Alteration of right lower extremity with nonautologous tissue substitute, percutaneous endoscopic approach
0DV24DZ	Restriction of middle esophagus with intraluminal device, percutaneous endoscopic approach	0Y094ZZ	Alteration of right lower extremity, percutaneous endoscopic approach
0DV24ZZ	Restriction of middle esophagus, percutaneous endoscopic approach	0Y0B07Z	Alteration of left lower extremity with autologous tissue substitute, open approach
0DV27DZ	Restriction of middle esophagus with intraluminal device, via natural or artificial opening	0Y0B0JZ	Alteration of left lower extremity with synthetic substitute, open approach
0DV27ZZ	Restriction of middle esophagus, via natural or artificial opening	0Y0B0KZ	Alteration of left lower extremity with nonautologous tissue substitute, open approach
0DV28DZ	Restriction of middle esophagus with intraluminal device, via natural or artificial opening endoscopic	0Y0B0ZZ	Alteration of left lower extremity, open approach
0DV28ZZ	Restriction of middle esophagus, via natural or artificial opening endoscopic	0Y0B37Z	Alteration of left lower extremity with autologous tissue substitute, percutaneous approach
0DV30CZ	Restriction of lower esophagus with extraluminal device, open approach	0Y0B3JZ	Alteration of left lower extremity with synthetic substitute, percutaneous approach
0DV30DZ	Restriction of lower esophagus with intraluminal device, open approach	0Y0B3KZ	Alteration of left lower extremity with nonautologous tissue substitute, percutaneous approach
0DV30ZZ	Restriction of lower esophagus, open approach	0Y0B3ZZ	Alteration of left lower extremity, percutaneous approach
0DV33CZ	Restriction of lower esophagus with extraluminal device, percutaneous approach	0Y0B47Z	Alteration of left lower extremity with autologous tissue substitute, percutaneous endoscopic approach
0DV33DZ	Restriction of lower esophagus with intraluminal device, percutaneous approach	0Y0B4JZ	Alteration of left lower extremity with synthetic substitute, percutaneous endoscopic approach
0DV33ZZ	Restriction of lower esophagus, percutaneous approach	0Y0B4KZ	Alteration of left lower extremity with nonautologous tissue substitute, percutaneous endoscopic approach
0DV34CZ	Restriction of lower esophagus with extraluminal device, percutaneous endoscopic approach	0Y0B4ZZ	Alteration of left lower extremity, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DV34DZ	Restriction of lower esophagus with intraluminal device, percutaneous endoscopic approach	0Y0C07Z	Alteration of right upper leg with autologous tissue substitute, open approach
0DV34ZZ	Restriction of lower esophagus, percutaneous endoscopic approach	0Y0C0JZ	Alteration of right upper leg with synthetic substitute, open approach
0DV37DZ	Restriction of lower esophagus with intraluminal device, via natural or artificial opening	0Y0C0KZ	Alteration of right upper leg with nonautologous tissue substitute, open approach
0DV37ZZ	Restriction of lower esophagus, via natural or artificial opening	0Y0C0ZZ	Alteration of right upper leg, open approach
0DV38DZ	Restriction of lower esophagus with intraluminal device, via natural or artificial opening endoscopic	0Y0C37Z	Alteration of right upper leg with autologous tissue substitute, percutaneous approach
0DV38ZZ	Restriction of lower esophagus, via natural or artificial opening endoscopic	0Y0C3JZ	Alteration of right upper leg with synthetic substitute, percutaneous approach
0DV40CZ	Restriction of esophagogastric junction with extraluminal device, open approach	0Y0C3KZ	Alteration of right upper leg with nonautologous tissue substitute, percutaneous approach
0DV40DZ	Restriction of esophagogastric junction with intraluminal device, open approach	0Y0C3ZZ	Alteration of right upper leg, percutaneous approach
0DV40ZZ	Restriction of esophagogastric junction, open approach	0Y0C47Z	Alteration of right upper leg with autologous tissue substitute, percutaneous endoscopic approach
0DV43CZ	Restriction of esophagogastric junction with extraluminal device, percutaneous approach	0Y0C4JZ	Alteration of right upper leg with synthetic substitute, percutaneous endoscopic approach
0DV43DZ	Restriction of esophagogastric junction with intraluminal device, percutaneous approach	0Y0C4KZ	Alteration of right upper leg with nonautologous tissue substitute, percutaneous endoscopic approach
0DV43ZZ	Restriction of esophagogastric junction, percutaneous approach	0Y0C4ZZ	Alteration of right upper leg, percutaneous endoscopic approach
0DV44CZ	Restriction of esophagogastric junction with extraluminal device, percutaneous endoscopic approach	0Y0D07Z	Alteration of left upper leg with autologous tissue substitute, open approach
0DV44DZ	Restriction of esophagogastric junction with intraluminal device, percutaneous endoscopic approach	0Y0D0JZ	Alteration of left upper leg with synthetic substitute, open approach
0DV44ZZ	Restriction of esophagogastric junction, percutaneous endoscopic approach	0Y0D0KZ	Alteration of left upper leg with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DV47DZ	Restriction of esophagogastric junction with intraluminal device, via natural or artificial opening	0Y0D0ZZ	Alteration of left upper leg, open approach
0DV47ZZ	Restriction of esophagogastric junction, via natural or artificial opening	0Y0D37Z	Alteration of left upper leg with autologous tissue substitute, percutaneous approach
0DV48DZ	Restriction of esophagogastric junction with intraluminal device, via natural or artificial opening endoscopic	0Y0D3JZ	Alteration of left upper leg with synthetic substitute, percutaneous approach
0DV48ZZ	Restriction of esophagogastric junction, via natural or artificial opening endoscopic	0Y0D3KZ	Alteration of left upper leg with nonautologous tissue substitute, percutaneous approach
0DV50CZ	Restriction of esophagus with extraluminal device, open approach	0Y0D3ZZ	Alteration of left upper leg, percutaneous approach
0DV50DZ	Restriction of esophagus with intraluminal device, open approach	0Y0D47Z	Alteration of left upper leg with autologous tissue substitute, percutaneous endoscopic approach
0DV50ZZ	Restriction of esophagus, open approach	0Y0D4JZ	Alteration of left upper leg with synthetic substitute, percutaneous endoscopic approach
0DV53CZ	Restriction of esophagus with extraluminal device, percutaneous approach	0Y0D4KZ	Alteration of left upper leg with nonautologous tissue substitute, percutaneous endoscopic approach
0DV53DZ	Restriction of esophagus with intraluminal device, percutaneous approach	0Y0D4ZZ	Alteration of left upper leg, percutaneous endoscopic approach
0DV53ZZ	Restriction of esophagus, percutaneous approach	0Y0F07Z	Alteration of right knee region with autologous tissue substitute, open approach
0DV54CZ	Restriction of esophagus with extraluminal device, percutaneous endoscopic approach	0Y0F0JZ	Alteration of right knee region with synthetic substitute, open approach
0DV54DZ	Restriction of esophagus with intraluminal device, percutaneous endoscopic approach	0Y0F0KZ	Alteration of right knee region with nonautologous tissue substitute, open approach
0DV54ZZ	Restriction of esophagus, percutaneous endoscopic approach	0Y0F0ZZ	Alteration of right knee region, open approach
0DV57DZ	Restriction of esophagus with intraluminal device, via natural or artificial opening	0Y0F37Z	Alteration of right knee region with autologous tissue substitute, percutaneous approach
0DV57ZZ	Restriction of esophagus, via natural or artificial opening	0Y0F3JZ	Alteration of right knee region with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DV58DZ	Restriction of esophagus with intraluminal device, via natural or artificial opening endoscopic	0Y0F3KZ	Alteration of right knee region with nonautologous tissue substitute, percutaneous approach
0DV58ZZ	Restriction of esophagus, via natural or artificial opening endoscopic	0Y0F3ZZ	Alteration of right knee region, percutaneous approach
0DV60CZ	Restriction of stomach with extraluminal device, open approach	0Y0F47Z	Alteration of right knee region with autologous tissue substitute, percutaneous endoscopic approach
0DV60DZ	Restriction of stomach with intraluminal device, open approach	0Y0F4JZ	Alteration of right knee region with synthetic substitute, percutaneous endoscopic approach
0DV60ZZ	Restriction of stomach, open approach	0Y0F4KZ	Alteration of right knee region with nonautologous tissue substitute, percutaneous endoscopic approach
0DV63CZ	Restriction of stomach with extraluminal device, percutaneous approach	0Y0F4ZZ	Alteration of right knee region, percutaneous endoscopic approach
0DV63DZ	Restriction of stomach with intraluminal device, percutaneous approach	0Y0G07Z	Alteration of left knee region with autologous tissue substitute, open approach
0DV63ZZ	Restriction of stomach, percutaneous approach	0Y0G0JZ	Alteration of left knee region with synthetic substitute, open approach
0DV64CZ	Restriction of stomach with extraluminal device, percutaneous endoscopic approach	0Y0G0KZ	Alteration of left knee region with nonautologous tissue substitute, open approach
0DV64DZ	Restriction of stomach with intraluminal device, percutaneous endoscopic approach	0Y0G0ZZ	Alteration of left knee region, open approach
0DV64ZZ	Restriction of stomach, percutaneous endoscopic approach	0Y0G37Z	Alteration of left knee region with autologous tissue substitute, percutaneous approach
0DV67ZZ	Restriction of stomach, via natural or artificial opening	0Y0G3JZ	Alteration of left knee region with synthetic substitute, percutaneous approach
0DV68ZZ	Restriction of stomach, via natural or artificial opening endoscopic	0Y0G3KZ	Alteration of left knee region with nonautologous tissue substitute, percutaneous approach
0DV70CZ	Restriction of stomach, pylorus with extraluminal device, open approach	0Y0G3ZZ	Alteration of left knee region, percutaneous approach
0DV70DZ	Restriction of stomach, pylorus with intraluminal device, open approach	0Y0G47Z	Alteration of left knee region with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DV70ZZ	Restriction of stomach, pylorus, open approach	0Y0G4JZ	Alteration of left knee region with synthetic substitute, percutaneous endoscopic approach
0DV73CZ	Restriction of stomach, pylorus with extraluminal device, percutaneous approach	0Y0G4KZ	Alteration of left knee region with nonautologous tissue substitute, percutaneous endoscopic approach
0DV73DZ	Restriction of stomach, pylorus with intraluminal device, percutaneous approach	0Y0G4ZZ	Alteration of left knee region, percutaneous endoscopic approach
0DV73ZZ	Restriction of stomach, pylorus, percutaneous approach	0Y0H07Z	Alteration of right lower leg with autologous tissue substitute, open approach
0DV74CZ	Restriction of stomach, pylorus with extraluminal device, percutaneous endoscopic approach	0Y0H0JZ	Alteration of right lower leg with synthetic substitute, open approach
0DV74DZ	Restriction of stomach, pylorus with intraluminal device, percutaneous endoscopic approach	0Y0H0KZ	Alteration of right lower leg with nonautologous tissue substitute, open approach
0DV74ZZ	Restriction of stomach, pylorus, percutaneous endoscopic approach	0Y0H0ZZ	Alteration of right lower leg, open approach
0DV77DZ	Restriction of stomach, pylorus with intraluminal device, via natural or artificial opening	0Y0H37Z	Alteration of right lower leg with autologous tissue substitute, percutaneous approach
0DV77ZZ	Restriction of stomach, pylorus, via natural or artificial opening	0Y0H3JZ	Alteration of right lower leg with synthetic substitute, percutaneous approach
0DV78DZ	Restriction of stomach, pylorus with intraluminal device, via natural or artificial opening endoscopic	0Y0H3KZ	Alteration of right lower leg with nonautologous tissue substitute, percutaneous approach
0DV78ZZ	Restriction of stomach, pylorus, via natural or artificial opening endoscopic	0Y0H3ZZ	Alteration of right lower leg, percutaneous approach
0DV80CZ	Restriction of small intestine with extraluminal device, open approach	0Y0H47Z	Alteration of right lower leg with autologous tissue substitute, percutaneous endoscopic approach
0DV80DZ	Restriction of small intestine with intraluminal device, open approach	0Y0H4JZ	Alteration of right lower leg with synthetic substitute, percutaneous endoscopic approach
0DV80ZZ	Restriction of small intestine, open approach	0Y0H4KZ	Alteration of right lower leg with nonautologous tissue substitute, percutaneous endoscopic approach
0DV83CZ	Restriction of small intestine with extraluminal device, percutaneous approach	0Y0H4ZZ	Alteration of right lower leg, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DV83DZ	Restriction of small intestine with intraluminal device, percutaneous approach	0Y0J07Z	Alteration of left lower leg with autologous tissue substitute, open approach
0DV83ZZ	Restriction of small intestine, percutaneous approach	0Y0J0JZ	Alteration of left lower leg with synthetic substitute, open approach
0DV84CZ	Restriction of small intestine with extraluminal device, percutaneous endoscopic approach	0Y0J0KZ	Alteration of left lower leg with nonautologous tissue substitute, open approach
0DV84DZ	Restriction of small intestine with intraluminal device, percutaneous endoscopic approach	0Y0J0ZZ	Alteration of left lower leg, open approach
0DV84ZZ	Restriction of small intestine, percutaneous endoscopic approach	0Y0J37Z	Alteration of left lower leg with autologous tissue substitute, percutaneous approach
0DV87DZ	Restriction of small intestine with intraluminal device, via natural or artificial opening	0Y0J3JZ	Alteration of left lower leg with synthetic substitute, percutaneous approach
0DV87ZZ	Restriction of small intestine, via natural or artificial opening	0Y0J3KZ	Alteration of left lower leg with nonautologous tissue substitute, percutaneous approach
0DV88DZ	Restriction of small intestine with intraluminal device, via natural or artificial opening endoscopic	0Y0J3ZZ	Alteration of left lower leg, percutaneous approach
0DV88ZZ	Restriction of small intestine, via natural or artificial opening endoscopic	0Y0J47Z	Alteration of left lower leg with autologous tissue substitute, percutaneous endoscopic approach
0DV90CZ	Restriction of duodenum with extraluminal device, open approach	0Y0J4JZ	Alteration of left lower leg with synthetic substitute, percutaneous endoscopic approach
0DV90DZ	Restriction of duodenum with intraluminal device, open approach	0Y0J4KZ	Alteration of left lower leg with nonautologous tissue substitute, percutaneous endoscopic approach
0DV90ZZ	Restriction of duodenum, open approach	0Y0J4ZZ	Alteration of left lower leg, percutaneous endoscopic approach
0DV93CZ	Restriction of duodenum with extraluminal device, percutaneous approach	0Y0K07Z	Alteration of right ankle region with autologous tissue substitute, open approach
0DV93DZ	Restriction of duodenum with intraluminal device, percutaneous approach	0Y0K0JZ	Alteration of right ankle region with synthetic substitute, open approach
0DV93ZZ	Restriction of duodenum, percutaneous approach	0Y0K0KZ	Alteration of right ankle region with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DV94CZ	Restriction of duodenum with extraluminal device, percutaneous endoscopic approach	0Y0K0ZZ	Alteration of right ankle region, open approach
0DV94DZ	Restriction of duodenum with intraluminal device, percutaneous endoscopic approach	0Y0K37Z	Alteration of right ankle region with autologous tissue substitute, percutaneous approach
0DV94ZZ	Restriction of duodenum, percutaneous endoscopic approach	0Y0K3JZ	Alteration of right ankle region with synthetic substitute, percutaneous approach
0DV97DZ	Restriction of duodenum with intraluminal device, via natural or artificial opening	0Y0K3KZ	Alteration of right ankle region with nonautologous tissue substitute, percutaneous approach
0DV97ZZ	Restriction of duodenum, via natural or artificial opening	0Y0K3ZZ	Alteration of right ankle region, percutaneous approach
0DV98DZ	Restriction of duodenum with intraluminal device, via natural or artificial opening endoscopic	0Y0K47Z	Alteration of right ankle region with autologous tissue substitute, percutaneous endoscopic approach
0DV98ZZ	Restriction of duodenum, via natural or artificial opening endoscopic	0Y0K4JZ	Alteration of right ankle region with synthetic substitute, percutaneous endoscopic approach
0DVA0CZ	Restriction of jejunum with extraluminal device, open approach	0Y0K4KZ	Alteration of right ankle region with nonautologous tissue substitute, percutaneous endoscopic approach
0DVA0DZ	Restriction of jejunum with intraluminal device, open approach	0Y0K4ZZ	Alteration of right ankle region, percutaneous endoscopic approach
0DVA0ZZ	Restriction of jejunum, open approach	0Y0L07Z	Alteration of left ankle region with autologous tissue substitute, open approach
0DVA3CZ	Restriction of jejunum with extraluminal device, percutaneous approach	0Y0L0JZ	Alteration of left ankle region with synthetic substitute, open approach
0DVA3DZ	Restriction of jejunum with intraluminal device, percutaneous approach	0Y0L0KZ	Alteration of left ankle region with nonautologous tissue substitute, open approach
0DVA3ZZ	Restriction of jejunum, percutaneous approach	0Y0L0ZZ	Alteration of left ankle region, open approach
0DVA4CZ	Restriction of jejunum with extraluminal device, percutaneous endoscopic approach	0Y0L37Z	Alteration of left ankle region with autologous tissue substitute, percutaneous approach
0DVA4DZ	Restriction of jejunum with intraluminal device, percutaneous endoscopic approach	0Y0L3JZ	Alteration of left ankle region with synthetic substitute, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DVA4ZZ	Restriction of jejunum, percutaneous endoscopic approach	0Y0L3KZ	Alteration of left ankle region with nonautologous tissue substitute, percutaneous approach
0DVA7DZ	Restriction of jejunum with intraluminal device, via natural or artificial opening	0Y0L3ZZ	Alteration of left ankle region, percutaneous approach
0DVA7ZZ	Restriction of jejunum, via natural or artificial opening	0Y0L47Z	Alteration of left ankle region with autologous tissue substitute, percutaneous endoscopic approach
0DVA8DZ	Restriction of jejunum with intraluminal device, via natural or artificial opening endoscopic	0Y0L4JZ	Alteration of left ankle region with synthetic substitute, percutaneous endoscopic approach
0DVA8ZZ	Restriction of jejunum, via natural or artificial opening endoscopic	0Y0L4KZ	Alteration of left ankle region with nonautologous tissue substitute, percutaneous endoscopic approach
0DVB0CZ	Restriction of ileum with extraluminal device, open approach	0Y0L4ZZ	Alteration of left ankle region, percutaneous endoscopic approach
0DVB0DZ	Restriction of ileum with intraluminal device, open approach	0Y300ZZ	Control bleeding in right buttock, open approach
0DVB0ZZ	Restriction of ileum, open approach	0Y303ZZ	Control bleeding in right buttock, percutaneous approach
0DVB3CZ	Restriction of ileum with extraluminal device, percutaneous approach	0Y304ZZ	Control bleeding in right buttock, percutaneous endoscopic approach
0DVB3DZ	Restriction of ileum with intraluminal device, percutaneous approach	0Y310ZZ	Control bleeding in left buttock, open approach
0DVB3ZZ	Restriction of ileum, percutaneous approach	0Y313ZZ	Control bleeding in left buttock, percutaneous approach
0DVB4CZ	Restriction of ileum with extraluminal device, percutaneous endoscopic approach	0Y314ZZ	Control bleeding in left buttock, percutaneous endoscopic approach
0DVB4DZ	Restriction of ileum with intraluminal device, percutaneous endoscopic approach	0Y350ZZ	Control bleeding in right inguinal region, open approach
0DVB4ZZ	Restriction of ileum, percutaneous endoscopic approach	0Y353ZZ	Control bleeding in right inguinal region, percutaneous approach
0DVB7DZ	Restriction of ileum with intraluminal device, via natural or artificial opening	0Y354ZZ	Control bleeding in right inguinal region, percutaneous endoscopic approach
0DVB7ZZ	Restriction of ileum, via natural or artificial opening	0Y360ZZ	Control bleeding in left inguinal region, open approach
0DVB8DZ	Restriction of ileum with intraluminal device, via natural or artificial opening endoscopic	0Y363ZZ	Control bleeding in left inguinal region, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DVB8ZZ	Restriction of ileum, via natural or artificial opening endoscopic	0Y364ZZ	Control bleeding in left inguinal region, percutaneous endoscopic approach
0DVC0CZ	Restriction of ileocecal valve with extraluminal device, open approach	0Y370ZZ	Control bleeding in right femoral region, open approach
0DVC0DZ	Restriction of ileocecal valve with intraluminal device, open approach	0Y373ZZ	Control bleeding in right femoral region, percutaneous approach
0DVC0ZZ	Restriction of ileocecal valve, open approach	0Y374ZZ	Control bleeding in right femoral region, percutaneous endoscopic approach
0DVC3CZ	Restriction of ileocecal valve with extraluminal device, percutaneous approach	0Y380ZZ	Control bleeding in left femoral region, open approach
0DVC3DZ	Restriction of ileocecal valve with intraluminal device, percutaneous approach	0Y383ZZ	Control bleeding in left femoral region, percutaneous approach
0DVC3ZZ	Restriction of ileocecal valve, percutaneous approach	0Y384ZZ	Control bleeding in left femoral region, percutaneous endoscopic approach
0DVC4CZ	Restriction of ileocecal valve with extraluminal device, percutaneous endoscopic approach	0Y390ZZ	Control bleeding in right lower extremity, open approach
0DVC4DZ	Restriction of ileocecal valve with intraluminal device, percutaneous endoscopic approach	0Y393ZZ	Control bleeding in right lower extremity, percutaneous approach
0DVC4ZZ	Restriction of ileocecal valve, percutaneous endoscopic approach	0Y394ZZ	Control bleeding in right lower extremity, percutaneous endoscopic approach
0DVC7DZ	Restriction of ileocecal valve with intraluminal device, via natural or artificial opening	0Y3B0ZZ	Control bleeding in left lower extremity, open approach
0DVC7ZZ	Restriction of ileocecal valve, via natural or artificial opening	0Y3B3ZZ	Control bleeding in left lower extremity, percutaneous approach
0DVC8DZ	Restriction of ileocecal valve with intraluminal device, via natural or artificial opening endoscopic	0Y3B4ZZ	Control bleeding in left lower extremity, percutaneous endoscopic approach
0DVC8ZZ	Restriction of ileocecal valve, via natural or artificial opening endoscopic	0Y3C0ZZ	Control bleeding in right upper leg, open approach
0DVE0CZ	Restriction of large intestine with extraluminal device, open approach	0Y3C3ZZ	Control bleeding in right upper leg, percutaneous approach
0DVE0DZ	Restriction of large intestine with intraluminal device, open approach	0Y3C4ZZ	Control bleeding in right upper leg, percutaneous endoscopic approach
0DVE0ZZ	Restriction of large intestine, open approach	0Y3D0ZZ	Control bleeding in left upper leg, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DVE3CZ	Restriction of large intestine with extraluminal device, percutaneous approach	0Y3D3ZZ	Control bleeding in left upper leg, percutaneous approach
0DVE3DZ	Restriction of large intestine with intraluminal device, percutaneous approach	0Y3D4ZZ	Control bleeding in left upper leg, percutaneous endoscopic approach
0DVE3ZZ	Restriction of large intestine, percutaneous approach	0Y3F0ZZ	Control bleeding in right knee region, open approach
0DVE4CZ	Restriction of large intestine with extraluminal device, percutaneous endoscopic approach	0Y3F3ZZ	Control bleeding in right knee region, percutaneous approach
0DVE4DZ	Restriction of large intestine with intraluminal device, percutaneous endoscopic approach	0Y3F4ZZ	Control bleeding in right knee region, percutaneous endoscopic approach
0DVE4ZZ	Restriction of large intestine, percutaneous endoscopic approach	0Y3G0ZZ	Control bleeding in left knee region, open approach
0DVE7DZ	Restriction of large intestine with intraluminal device, via natural or artificial opening	0Y3G3ZZ	Control bleeding in left knee region, percutaneous approach
0DVE7ZZ	Restriction of large intestine, via natural or artificial opening	0Y3G4ZZ	Control bleeding in left knee region, percutaneous endoscopic approach
0DVE8DZ	Restriction of large intestine with intraluminal device, via natural or artificial opening endoscopic	0Y3H0ZZ	Control bleeding in right lower leg, open approach
0DVE8ZZ	Restriction of large intestine, via natural or artificial opening endoscopic	0Y3H3ZZ	Control bleeding in right lower leg, percutaneous approach
0DVF0CZ	Restriction of right large intestine with extraluminal device, open approach	0Y3H4ZZ	Control bleeding in right lower leg, percutaneous endoscopic approach
0DVF0DZ	Restriction of right large intestine with intraluminal device, open approach	0Y3J0ZZ	Control bleeding in left lower leg, open approach
0DVF0ZZ	Restriction of right large intestine, open approach	0Y3J3ZZ	Control bleeding in left lower leg, percutaneous approach
0DVF3CZ	Restriction of right large intestine with extraluminal device, percutaneous approach	0Y3J4ZZ	Control bleeding in left lower leg, percutaneous endoscopic approach
0DVF3DZ	Restriction of right large intestine with intraluminal device, percutaneous approach	0Y3K0ZZ	Control bleeding in right ankle region, open approach
0DVF3ZZ	Restriction of right large intestine, percutaneous approach	0Y3K3ZZ	Control bleeding in right ankle region, percutaneous approach
0DVF4CZ	Restriction of right large intestine with extraluminal device, percutaneous endoscopic approach	0Y3K4ZZ	Control bleeding in right ankle region, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DVF4DZ	Restriction of right large intestine with intraluminal device, percutaneous endoscopic approach	0Y3L0ZZ	Control bleeding in left ankle region, open approach
0DVF4ZZ	Restriction of right large intestine, percutaneous endoscopic approach	0Y3L3ZZ	Control bleeding in left ankle region, percutaneous approach
0DVF7DZ	Restriction of right large intestine with intraluminal device, via natural or artificial opening	0Y3L4ZZ	Control bleeding in left ankle region, percutaneous endoscopic approach
0DVF7ZZ	Restriction of right large intestine, via natural or artificial opening	0Y3M0ZZ	Control bleeding in right foot, open approach
0DVF8DZ	Restriction of right large intestine with intraluminal device, via natural or artificial opening endoscopic	0Y3M3ZZ	Control bleeding in right foot, percutaneous approach
0DVF8ZZ	Restriction of right large intestine, via natural or artificial opening endoscopic	0Y3M4ZZ	Control bleeding in right foot, percutaneous endoscopic approach
0DVG0CZ	Restriction of left large intestine with extraluminal device, open approach	0Y3N0ZZ	Control bleeding in left foot, open approach
0DVG0DZ	Restriction of left large intestine with intraluminal device, open approach	0Y3N3ZZ	Control bleeding in left foot, percutaneous approach
0DVG0ZZ	Restriction of left large intestine, open approach	0Y3N4ZZ	Control bleeding in left foot, percutaneous endoscopic approach
0DVG3CZ	Restriction of left large intestine with extraluminal device, percutaneous approach	0Y620ZZ	Detachment at right hindquarter, open approach
0DVG3DZ	Restriction of left large intestine with intraluminal device, percutaneous approach	0Y630ZZ	Detachment at left hindquarter, open approach
0DVG3ZZ	Restriction of left large intestine, percutaneous approach	0Y640ZZ	Detachment at bilateral hindquarter, open approach
0DVG4CZ	Restriction of left large intestine with extraluminal device, percutaneous endoscopic approach	0Y670ZZ	Detachment at right femoral region, open approach
0DVG4DZ	Restriction of left large intestine with intraluminal device, percutaneous endoscopic approach	0Y680ZZ	Detachment at left femoral region, open approach
0DVG4ZZ	Restriction of left large intestine, percutaneous endoscopic approach	0Y6C0Z1	Detachment at right upper leg, high, open approach
0DVG7DZ	Restriction of left large intestine with intraluminal device, via natural or artificial opening	0Y6C0Z2	Detachment at right upper leg, mid, open approach
0DVG7ZZ	Restriction of left large intestine, via natural or artificial opening	0Y6C0Z3	Detachment at right upper leg, low, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DVG8DZ	Restriction of left large intestine with intraluminal device, via natural or artificial opening endoscopic	0Y6D0Z1	Detachment at left upper leg, high, open approach
0DVG8ZZ	Restriction of left large intestine, via natural or artificial opening endoscopic	0Y6D0Z2	Detachment at left upper leg, mid, open approach
0DVH0CZ	Restriction of cecum with extraluminal device, open approach	0Y6D0Z3	Detachment at left upper leg, low, open approach
0DVH0DZ	Restriction of cecum with intraluminal device, open approach	0Y6F0ZZ	Detachment at right knee region, open approach
0DVH0ZZ	Restriction of cecum, open approach	0Y6G0ZZ	Detachment at left knee region, open approach
0DVH3CZ	Restriction of cecum with extraluminal device, percutaneous approach	0Y6H0Z1	Detachment at right lower leg, high, open approach
0DVH3DZ	Restriction of cecum with intraluminal device, percutaneous approach	0Y6H0Z2	Detachment at right lower leg, mid, open approach
0DVH3ZZ	Restriction of cecum, percutaneous approach	0Y6H0Z3	Detachment at right lower leg, low, open approach
0DVH4CZ	Restriction of cecum with extraluminal device, percutaneous endoscopic approach	0Y6J0Z1	Detachment at left lower leg, high, open approach
0DVH4DZ	Restriction of cecum with intraluminal device, percutaneous endoscopic approach	0Y6J0Z2	Detachment at left lower leg, mid, open approach
0DVH4ZZ	Restriction of cecum, percutaneous endoscopic approach	0Y6J0Z3	Detachment at left lower leg, low, open approach
0DVH7DZ	Restriction of cecum with intraluminal device, via natural or artificial opening	0Y6M0Z0	Detachment at right foot, complete, open approach
0DVH7ZZ	Restriction of cecum, via natural or artificial opening	0Y6M0Z4	Detachment at right foot, complete 1st ray, open approach
0DVH8DZ	Restriction of cecum with intraluminal device, via natural or artificial opening endoscopic	0Y6M0Z5	Detachment at right foot, complete 2nd ray, open approach
0DVH8ZZ	Restriction of cecum, via natural or artificial opening endoscopic	0Y6M0Z6	Detachment at right foot, complete 3rd ray, open approach
0DVK0CZ	Restriction of ascending colon with extraluminal device, open approach	0Y6M0Z7	Detachment at right foot, complete 4th ray, open approach
0DVK0DZ	Restriction of ascending colon with intraluminal device, open approach	0Y6M0Z8	Detachment at right foot, complete 5th ray, open approach
0DVK0ZZ	Restriction of ascending colon, open approach	0Y6M0Z9	Detachment at right foot, partial 1st ray, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DVK3CZ	Restriction of ascending colon with extraluminal device, percutaneous approach	0Y6M0ZB	Detachment at right foot, partial 2nd ray, open approach
0DVK3DZ	Restriction of ascending colon with intraluminal device, percutaneous approach	0Y6M0ZC	Detachment at right foot, partial 3rd ray, open approach
0DVK3ZZ	Restriction of ascending colon, percutaneous approach	0Y6M0ZD	Detachment at right foot, partial 4th ray, open approach
0DVK4CZ	Restriction of ascending colon with extraluminal device, percutaneous endoscopic approach	0Y6M0ZF	Detachment at right foot, partial 5th ray, open approach
0DVK4DZ	Restriction of ascending colon with intraluminal device, percutaneous endoscopic approach	0Y6N0Z0	Detachment at left foot, complete, open approach
0DVK4ZZ	Restriction of ascending colon, percutaneous endoscopic approach	0Y6N0Z4	Detachment at left foot, complete 1st ray, open approach
0DVK7DZ	Restriction of ascending colon with intraluminal device, via natural or artificial opening	0Y6N0Z5	Detachment at left foot, complete 2nd ray, open approach
0DVK7ZZ	Restriction of ascending colon, via natural or artificial opening	0Y6N0Z6	Detachment at left foot, complete 3rd ray, open approach
0DVK8DZ	Restriction of ascending colon with intraluminal device, via natural or artificial opening endoscopic	0Y6N0Z7	Detachment at left foot, complete 4th ray, open approach
0DVK8ZZ	Restriction of ascending colon, via natural or artificial opening endoscopic	0Y6N0Z8	Detachment at left foot, complete 5th ray, open approach
0DVL0CZ	Restriction of transverse colon with extraluminal device, open approach	0Y6N0Z9	Detachment at left foot, partial 1st ray, open approach
0DVL0DZ	Restriction of transverse colon with intraluminal device, open approach	0Y6N0ZB	Detachment at left foot, partial 2nd ray, open approach
0DVL0ZZ	Restriction of transverse colon, open approach	0Y6N0ZC	Detachment at left foot, partial 3rd ray, open approach
0DVL3CZ	Restriction of transverse colon with extraluminal device, percutaneous approach	0Y6N0ZD	Detachment at left foot, partial 4th ray, open approach
0DVL3DZ	Restriction of transverse colon with intraluminal device, percutaneous approach	0Y6N0ZF	Detachment at left foot, partial 5th ray, open approach
0DVL3ZZ	Restriction of transverse colon, percutaneous approach	0Y6P0Z0	Detachment at right 1st toe, complete, open approach
0DVL4CZ	Restriction of transverse colon with extraluminal device, percutaneous endoscopic approach	0Y6P0Z1	Detachment at right 1st toe, high, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DVL4DZ	Restriction of transverse colon with intraluminal device, percutaneous endoscopic approach	0Y6P0Z2	Detachment at right 1st toe, mid, open approach
0DVL4ZZ	Restriction of transverse colon, percutaneous endoscopic approach	0Y6P0Z3	Detachment at right 1st toe, low, open approach
0DVL7DZ	Restriction of transverse colon with intraluminal device, via natural or artificial opening	0Y6Q0Z0	Detachment at left 1st toe, complete, open approach
0DVL7ZZ	Restriction of transverse colon, via natural or artificial opening	0Y6Q0Z1	Detachment at left 1st toe, high, open approach
0DVL8DZ	Restriction of transverse colon with intraluminal device, via natural or artificial opening endoscopic	0Y6Q0Z2	Detachment at left 1st toe, mid, open approach
0DVL8ZZ	Restriction of transverse colon, via natural or artificial opening endoscopic	0Y6Q0Z3	Detachment at left 1st toe, low, open approach
0DVM0CZ	Restriction of descending colon with extraluminal device, open approach	0Y6R0Z0	Detachment at right 2nd toe, complete, open approach
0DVM0DZ	Restriction of descending colon with intraluminal device, open approach	0Y6R0Z1	Detachment at right 2nd toe, high, open approach
0DVM0ZZ	Restriction of descending colon, open approach	0Y6R0Z2	Detachment at right 2nd toe, mid, open approach
0DVM3CZ	Restriction of descending colon with extraluminal device, percutaneous approach	0Y6R0Z3	Detachment at right 2nd toe, low, open approach
0DVM3DZ	Restriction of descending colon with intraluminal device, percutaneous approach	0Y6S0Z0	Detachment at left 2nd toe, complete, open approach
0DVM3ZZ	Restriction of descending colon, percutaneous approach	0Y6S0Z1	Detachment at left 2nd toe, high, open approach
0DVM4CZ	Restriction of descending colon with extraluminal device, percutaneous endoscopic approach	0Y6S0Z2	Detachment at left 2nd toe, mid, open approach
0DVM4DZ	Restriction of descending colon with intraluminal device, percutaneous endoscopic approach	0Y6S0Z3	Detachment at left 2nd toe, low, open approach
0DVM4ZZ	Restriction of descending colon, percutaneous endoscopic approach	0Y6T0Z0	Detachment at right 3rd toe, complete, open approach
0DVM7DZ	Restriction of descending colon with intraluminal device, via natural or artificial opening	0Y6T0Z1	Detachment at right 3rd toe, high, open approach
0DVM7ZZ	Restriction of descending colon, via natural or artificial opening	0Y6T0Z2	Detachment at right 3rd toe, mid, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DVM8DZ	Restriction of descending colon with intraluminal device, via natural or artificial opening endoscopic	0Y6T0Z3	Detachment at right 3rd toe, low, open approach
0DVM8ZZ	Restriction of descending colon, via natural or artificial opening endoscopic	0Y6U0Z0	Detachment at left 3rd toe, complete, open approach
0DVN0CZ	Restriction of sigmoid colon with extraluminal device, open approach	0Y6U0Z1	Detachment at left 3rd toe, high, open approach
0DVN0DZ	Restriction of sigmoid colon with intraluminal device, open approach	0Y6U0Z2	Detachment at left 3rd toe, mid, open approach
0DVN0ZZ	Restriction of sigmoid colon, open approach	0Y6U0Z3	Detachment at left 3rd toe, low, open approach
0DVN3CZ	Restriction of sigmoid colon with extraluminal device, percutaneous approach	0Y6V0Z0	Detachment at right 4th toe, complete, open approach
0DVN3DZ	Restriction of sigmoid colon with intraluminal device, percutaneous approach	0Y6V0Z1	Detachment at right 4th toe, high, open approach
0DVN3ZZ	Restriction of sigmoid colon, percutaneous approach	0Y6V0Z2	Detachment at right 4th toe, mid, open approach
0DVN4CZ	Restriction of sigmoid colon with extraluminal device, percutaneous endoscopic approach	0Y6V0Z3	Detachment at right 4th toe, low, open approach
0DVN4DZ	Restriction of sigmoid colon with intraluminal device, percutaneous endoscopic approach	0Y6W0Z0	Detachment at left 4th toe, complete, open approach
0DVN4ZZ	Restriction of sigmoid colon, percutaneous endoscopic approach	0Y6W0Z1	Detachment at left 4th toe, high, open approach
0DVN7DZ	Restriction of sigmoid colon with intraluminal device, via natural or artificial opening	0Y6W0Z2	Detachment at left 4th toe, mid, open approach
0DVN7ZZ	Restriction of sigmoid colon, via natural or artificial opening	0Y6W0Z3	Detachment at left 4th toe, low, open approach
0DVN8DZ	Restriction of sigmoid colon with intraluminal device, via natural or artificial opening endoscopic	0Y6X0Z0	Detachment at right 5th toe, complete, open approach
0DVN8ZZ	Restriction of sigmoid colon, via natural or artificial opening endoscopic	0Y6X0Z1	Detachment at right 5th toe, high, open approach
0DVP0CZ	Restriction of rectum with extraluminal device, open approach	0Y6X0Z2	Detachment at right 5th toe, mid, open approach
0DVP0DZ	Restriction of rectum with intraluminal device, open approach	0Y6X0Z3	Detachment at right 5th toe, low, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DVP0ZZ	Restriction of rectum, open approach	0Y6Y0Z0	Detachment at left 5th toe, complete, open approach
0DVP3CZ	Restriction of rectum with extraluminal device, percutaneous approach	0Y6Y0Z1	Detachment at left 5th toe, high, open approach
0DVP3DZ	Restriction of rectum with intraluminal device, percutaneous approach	0Y6Y0Z2	Detachment at left 5th toe, mid, open approach
0DVP3ZZ	Restriction of rectum, percutaneous approach	0Y6Y0Z3	Detachment at left 5th toe, low, open approach
0DVP4CZ	Restriction of rectum with extraluminal device, percutaneous endoscopic approach	0Y9500Z	Drainage of right inguinal region with drainage device, open approach
0DVP4DZ	Restriction of rectum with intraluminal device, percutaneous endoscopic approach	0Y950ZX	Drainage of right inguinal region, open approach, diagnostic
0DVP4ZZ	Restriction of rectum, percutaneous endoscopic approach	0Y950ZZ	Drainage of right inguinal region, open approach
0DVP7DZ	Restriction of rectum with intraluminal device, via natural or artificial opening	0Y9540Z	Drainage of right inguinal region with drainage device, percutaneous endoscopic approach
0DVP7ZZ	Restriction of rectum, via natural or artificial opening	0Y954ZX	Drainage of right inguinal region, percutaneous endoscopic approach, diagnostic
0DVP8DZ	Restriction of rectum with intraluminal device, via natural or artificial opening endoscopic	0Y954ZZ	Drainage of right inguinal region, percutaneous endoscopic approach
0DVP8ZZ	Restriction of rectum, via natural or artificial opening endoscopic	0Y9600Z	Drainage of left inguinal region with drainage device, open approach
0DVQ0CZ	Restriction of anus with extraluminal device, open approach	0Y960ZX	Drainage of left inguinal region, open approach, diagnostic
0DVQ0DZ	Restriction of anus with intraluminal device, open approach	0Y960ZZ	Drainage of left inguinal region, open approach
0DVQ0ZZ	Restriction of anus, open approach	0Y9640Z	Drainage of left inguinal region with drainage device, percutaneous endoscopic approach
0DVQ3CZ	Restriction of anus with extraluminal device, percutaneous approach	0Y964ZX	Drainage of left inguinal region, percutaneous endoscopic approach, diagnostic
0DVQ3DZ	Restriction of anus with intraluminal device, percutaneous approach	0Y964ZZ	Drainage of left inguinal region, percutaneous endoscopic approach
0DVQ3ZZ	Restriction of anus, percutaneous approach	0YB00ZZ	Excision of right buttock, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DVQ4CZ	Restriction of anus with extraluminal device, percutaneous endoscopic approach	0YB03ZZ	Excision of right buttock, percutaneous approach
0DVQ4DZ	Restriction of anus with intraluminal device, percutaneous endoscopic approach	0YB04ZZ	Excision of right buttock, percutaneous endoscopic approach
0DVQ4ZZ	Restriction of anus, percutaneous endoscopic approach	0YB10ZZ	Excision of left buttock, open approach
0DVQ7DZ	Restriction of anus with intraluminal device, via natural or artificial opening	0YB13ZZ	Excision of left buttock, percutaneous approach
0DVQ7ZZ	Restriction of anus, via natural or artificial opening	0YB14ZZ	Excision of left buttock, percutaneous endoscopic approach
0DVQ8DZ	Restriction of anus with intraluminal device, via natural or artificial opening endoscopic	0YB50ZX	Excision of right inguinal region, open approach, diagnostic
0DVQ8ZZ	Restriction of anus, via natural or artificial opening endoscopic	0YB50ZZ	Excision of right inguinal region, open approach
0DVQXCZ	Restriction of anus with extraluminal device, external approach	0YB53ZZ	Excision of right inguinal region, percutaneous approach
0DVQXDZ	Restriction of anus with intraluminal device, external approach	0YB54ZX	Excision of right inguinal region, percutaneous endoscopic approach, diagnostic
0DVQXZZ	Restriction of anus, external approach	0YB54ZZ	Excision of right inguinal region, percutaneous endoscopic approach
0DW000Z	Revision of drainage device in upper intestinal tract, open approach	0YB60ZX	Excision of left inguinal region, open approach, diagnostic
0DW002Z	Revision of monitoring device in upper intestinal tract, open approach	0YB60ZZ	Excision of left inguinal region, open approach
0DW003Z	Revision of infusion device in upper intestinal tract, open approach	0YB63ZZ	Excision of left inguinal region, percutaneous approach
0DW007Z	Revision of autologous tissue substitute in upper intestinal tract, open approach	0YB64ZX	Excision of left inguinal region, percutaneous endoscopic approach, diagnostic
0DW00CZ	Revision of extraluminal device in upper intestinal tract, open approach	0YB64ZZ	Excision of left inguinal region, percutaneous endoscopic approach
0DW00DZ	Revision of intraluminal device in upper intestinal tract, open approach	0YB70ZX	Excision of right femoral region, open approach, diagnostic
0DW00JZ	Revision of synthetic substitute in upper intestinal tract, open approach	0YB70ZZ	Excision of right femoral region, open approach
0DW00KZ	Revision of nonautologous tissue substitute in upper intestinal tract, open approach	0YB73ZZ	Excision of right femoral region, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DW00UZ	Revision of feeding device in upper intestinal tract, open approach	0YB74ZX	Excision of right femoral region, percutaneous endoscopic approach, diagnostic
0DW00YZ	Revision of other device in upper intestinal tract, open approach	0YB74ZZ	Excision of right femoral region, percutaneous endoscopic approach
0DW030Z	Revision of drainage device in upper intestinal tract, percutaneous approach	0YB80ZX	Excision of left femoral region, open approach, diagnostic
0DW032Z	Revision of monitoring device in upper intestinal tract, percutaneous approach	0YB80ZZ	Excision of left femoral region, open approach
0DW033Z	Revision of infusion device in upper intestinal tract, percutaneous approach	0YB83ZZ	Excision of left femoral region, percutaneous approach
0DW037Z	Revision of autologous tissue substitute in upper intestinal tract, percutaneous approach	0YB84ZX	Excision of left femoral region, percutaneous endoscopic approach, diagnostic
0DW03CZ	Revision of extraluminal device in upper intestinal tract, percutaneous approach	0YB84ZZ	Excision of left femoral region, percutaneous endoscopic approach
0DW03DZ	Revision of intraluminal device in upper intestinal tract, percutaneous approach	0YB90ZZ	Excision of right lower extremity, open approach
0DW03JZ	Revision of synthetic substitute in upper intestinal tract, percutaneous approach	0YB93ZZ	Excision of right lower extremity, percutaneous approach
0DW03KZ	Revision of nonautologous tissue substitute in upper intestinal tract, percutaneous approach	0YB94ZZ	Excision of right lower extremity, percutaneous endoscopic approach
0DW03UZ	Revision of feeding device in upper intestinal tract, percutaneous approach	0YBB0ZZ	Excision of left lower extremity, open approach
0DW040Z	Revision of drainage device in upper intestinal tract, percutaneous endoscopic approach	0YBB3ZZ	Excision of left lower extremity, percutaneous approach
0DW042Z	Revision of monitoring device in upper intestinal tract, percutaneous endoscopic approach	0YBB4ZZ	Excision of left lower extremity, percutaneous endoscopic approach
0DW043Z	Revision of infusion device in upper intestinal tract, percutaneous endoscopic approach	0YBC0ZZ	Excision of right upper leg, open approach
0DW047Z	Revision of autologous tissue substitute in upper intestinal tract, percutaneous endoscopic approach	0YBC3ZZ	Excision of right upper leg, percutaneous approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DW04CZ	Revision of extraluminal device in upper intestinal tract, percutaneous endoscopic approach	0YBC4ZZ	Excision of right upper leg, percutaneous endoscopic approach
0DW04DZ	Revision of intraluminal device in upper intestinal tract, percutaneous endoscopic approach	0YBD0ZZ	Excision of left upper leg, open approach
0DW04JZ	Revision of synthetic substitute in upper intestinal tract, percutaneous endoscopic approach	0YBD3ZZ	Excision of left upper leg, percutaneous approach
0DW04KZ	Revision of nonautologous tissue substitute in upper intestinal tract, percutaneous endoscopic approach	0YBD4ZZ	Excision of left upper leg, percutaneous endoscopic approach
0DW04UZ	Revision of feeding device in upper intestinal tract, percutaneous endoscopic approach	0YBF0ZZ	Excision of right knee region, open approach
0DW072Z	Revision of monitoring device in upper intestinal tract, via natural or artificial opening	0YBF3ZZ	Excision of right knee region, percutaneous approach
0DW073Z	Revision of infusion device in upper intestinal tract, via natural or artificial opening	0YBF4ZZ	Excision of right knee region, percutaneous endoscopic approach
0DW077Z	Revision of autologous tissue substitute in upper intestinal tract, via natural or artificial opening	0YBG0ZZ	Excision of left knee region, open approach
0DW07CZ	Revision of extraluminal device in upper intestinal tract, via natural or artificial opening	0YBG3ZZ	Excision of left knee region, percutaneous approach
0DW07DZ	Revision of intraluminal device in upper intestinal tract, via natural or artificial opening	0YBG4ZZ	Excision of left knee region, percutaneous endoscopic approach
0DW07JZ	Revision of synthetic substitute in upper intestinal tract, via natural or artificial opening	0YBH0ZZ	Excision of right lower leg, open approach
0DW07KZ	Revision of nonautologous tissue substitute in upper intestinal tract, via natural or artificial opening	0YBH3ZZ	Excision of right lower leg, percutaneous approach
0DW082Z	Revision of monitoring device in upper intestinal tract, via natural or artificial opening endoscopic	0YBH4ZZ	Excision of right lower leg, percutaneous endoscopic approach
0DW083Z	Revision of infusion device in upper intestinal tract, via natural or artificial opening endoscopic	0YBJ0ZZ	Excision of left lower leg, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DW087Z	Revision of autologous tissue substitute in upper intestinal tract, via natural or artificial opening endoscopic	0YBJ3ZZ	Excision of left lower leg, percutaneous approach
0DW08CZ	Revision of extraluminal device in upper intestinal tract, via natural or artificial opening endoscopic	0YBJ4ZZ	Excision of left lower leg, percutaneous endoscopic approach
0DW08DZ	Revision of intraluminal device in upper intestinal tract, via natural or artificial opening endoscopic	0YBK0ZZ	Excision of right ankle region, open approach
0DW08JZ	Revision of synthetic substitute in upper intestinal tract, via natural or artificial opening endoscopic	0YBK3ZZ	Excision of right ankle region, percutaneous approach
0DW08KZ	Revision of nonautologous tissue substitute in upper intestinal tract, via natural or artificial opening endoscopic	0YBK4ZZ	Excision of right ankle region, percutaneous endoscopic approach
0DW57DZ	Revision of intraluminal device in esophagus, via natural or artificial opening	0YBL0ZZ	Excision of left ankle region, open approach
0DW58DZ	Revision of intraluminal device in esophagus, via natural or artificial opening endoscopic	0YBL3ZZ	Excision of left ankle region, percutaneous approach
0DW600Z	Revision of drainage device in stomach, open approach	0YBL4ZZ	Excision of left ankle region, percutaneous endoscopic approach
0DW602Z	Revision of monitoring device in stomach, open approach	0YBM0ZZ	Excision of right foot, open approach
0DW603Z	Revision of infusion device in stomach, open approach	0YBM3ZZ	Excision of right foot, percutaneous approach
0DW607Z	Revision of autologous tissue substitute in stomach, open approach	0YBM4ZZ	Excision of right foot, percutaneous endoscopic approach
0DW60CZ	Revision of extraluminal device in stomach, open approach	0YBN0ZZ	Excision of left foot, open approach
0DW60DZ	Revision of intraluminal device in stomach, open approach	0YBN3ZZ	Excision of left foot, percutaneous approach
0DW60JZ	Revision of synthetic substitute in stomach, open approach	0YBN4ZZ	Excision of left foot, percutaneous endoscopic approach
0DW60KZ	Revision of nonautologous tissue substitute in stomach, open approach	0YH003Z	Insertion of infusion device into right buttock, open approach
0DW60MZ	Revision of stimulator lead in stomach, open approach	0YH00YZ	Insertion of other device into right buttock, open approach
0DW60UZ	Revision of feeding device in stomach, open approach	0YH043Z	Insertion of infusion device into right buttock, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DW60YZ	Revision of other device in stomach, open approach	0YH04YZ	Insertion of other device into right buttock, percutaneous endoscopic approach
0DW630Z	Revision of drainage device in stomach, percutaneous approach	0YH103Z	Insertion of infusion device into left buttock, open approach
0DW632Z	Revision of monitoring device in stomach, percutaneous approach	0YH10YZ	Insertion of other device into left buttock, open approach
0DW633Z	Revision of infusion device in stomach, percutaneous approach	0YH143Z	Insertion of infusion device into left buttock, percutaneous endoscopic approach
0DW637Z	Revision of autologous tissue substitute in stomach, percutaneous approach	0YH14YZ	Insertion of other device into left buttock, percutaneous endoscopic approach
0DW63CZ	Revision of extraluminal device in stomach, percutaneous approach	0YH503Z	Insertion of infusion device into right inguinal region, open approach
0DW63DZ	Revision of intraluminal device in stomach, percutaneous approach	0YH50YZ	Insertion of other device into right inguinal region, open approach
0DW63JZ	Revision of synthetic substitute in stomach, percutaneous approach	0YH543Z	Insertion of infusion device into right inguinal region, percutaneous endoscopic approach
0DW63KZ	Revision of nonautologous tissue substitute in stomach, percutaneous approach	0YH54YZ	Insertion of other device into right inguinal region, percutaneous endoscopic approach
0DW63MZ	Revision of stimulator lead in stomach, percutaneous approach	0YH603Z	Insertion of infusion device into left inguinal region, open approach
0DW63UZ	Revision of feeding device in stomach, percutaneous approach	0YH60YZ	Insertion of other device into left inguinal region, open approach
0DW640Z	Revision of drainage device in stomach, percutaneous endoscopic approach	0YH643Z	Insertion of infusion device into left inguinal region, percutaneous endoscopic approach
0DW642Z	Revision of monitoring device in stomach, percutaneous endoscopic approach	0YH64YZ	Insertion of other device into left inguinal region, percutaneous endoscopic approach
0DW643Z	Revision of infusion device in stomach, percutaneous endoscopic approach	0YH703Z	Insertion of infusion device into right femoral region, open approach
0DW647Z	Revision of autologous tissue substitute in stomach, percutaneous endoscopic approach	0YH70YZ	Insertion of other device into right femoral region, open approach
0DW64CZ	Revision of extraluminal device in stomach, percutaneous endoscopic approach	0YH743Z	Insertion of infusion device into right femoral region, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DW64DZ	Revision of intraluminal device in stomach, percutaneous endoscopic approach	0YH74YZ	Insertion of other device into right femoral region, percutaneous endoscopic approach
0DW64JZ	Revision of synthetic substitute in stomach, percutaneous endoscopic approach	0YH803Z	Insertion of infusion device into left femoral region, open approach
0DW64KZ	Revision of nonautologous tissue substitute in stomach, percutaneous endoscopic approach	0YH80YZ	Insertion of other device into left femoral region, open approach
0DW64MZ	Revision of stimulator lead in stomach, percutaneous endoscopic approach	0YH843Z	Insertion of infusion device into left femoral region, percutaneous endoscopic approach
0DW64UZ	Revision of feeding device in stomach, percutaneous endoscopic approach	0YH84YZ	Insertion of other device into left femoral region, percutaneous endoscopic approach
0DW672Z	Revision of monitoring device in stomach, via natural or artificial opening	0YH903Z	Insertion of infusion device into right lower extremity, open approach
0DW673Z	Revision of infusion device in stomach, via natural or artificial opening	0YH90YZ	Insertion of other device into right lower extremity, open approach
0DW677Z	Revision of autologous tissue substitute in stomach, via natural or artificial opening	0YH943Z	Insertion of infusion device into right lower extremity, percutaneous endoscopic approach
0DW67CZ	Revision of extraluminal device in stomach, via natural or artificial opening	0YH94YZ	Insertion of other device into right lower extremity, percutaneous endoscopic approach
0DW67DZ	Revision of intraluminal device in stomach, via natural or artificial opening	0YHB03Z	Insertion of infusion device into left lower extremity, open approach
0DW67JZ	Revision of synthetic substitute in stomach, via natural or artificial opening	0YHB0YZ	Insertion of other device into left lower extremity, open approach
0DW67KZ	Revision of nonautologous tissue substitute in stomach, via natural or artificial opening	0YHB43Z	Insertion of infusion device into left lower extremity, percutaneous endoscopic approach
0DW682Z	Revision of monitoring device in stomach, via natural or artificial opening endoscopic	0YHB4YZ	Insertion of other device into left lower extremity, percutaneous endoscopic approach
0DW683Z	Revision of infusion device in stomach, via natural or artificial opening endoscopic	0YHC03Z	Insertion of infusion device into right upper leg, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DW687Z	Revision of autologous tissue substitute in stomach, via natural or artificial opening endoscopic	0YHC0YZ	Insertion of other device into right upper leg, open approach
0DW68CZ	Revision of extraluminal device in stomach, via natural or artificial opening endoscopic	0YHC43Z	Insertion of infusion device into right upper leg, percutaneous endoscopic approach
0DW68DZ	Revision of intraluminal device in stomach, via natural or artificial opening endoscopic	0YHC4YZ	Insertion of other device into right upper leg, percutaneous endoscopic approach
0DW68JZ	Revision of synthetic substitute in stomach, via natural or artificial opening endoscopic	0YHD03Z	Insertion of infusion device into left upper leg, open approach
0DW68KZ	Revision of nonautologous tissue substitute in stomach, via natural or artificial opening endoscopic	0YHD0YZ	Insertion of other device into left upper leg, open approach
0DW807Z	Revision of autologous tissue substitute in small intestine, open approach	0YHD43Z	Insertion of infusion device into left upper leg, percutaneous endoscopic approach
0DW80JZ	Revision of synthetic substitute in small intestine, open approach	0YHD4YZ	Insertion of other device into left upper leg, percutaneous endoscopic approach
0DW80KZ	Revision of nonautologous tissue substitute in small intestine, open approach	0YHF03Z	Insertion of infusion device into right knee region, open approach
0DW847Z	Revision of autologous tissue substitute in small intestine, percutaneous endoscopic approach	0YHF0YZ	Insertion of other device into right knee region, open approach
0DW84JZ	Revision of synthetic substitute in small intestine, percutaneous endoscopic approach	0YHF43Z	Insertion of infusion device into right knee region, percutaneous endoscopic approach
0DW84KZ	Revision of nonautologous tissue substitute in small intestine, percutaneous endoscopic approach	0YHF4YZ	Insertion of other device into right knee region, percutaneous endoscopic approach
0DW877Z	Revision of autologous tissue substitute in small intestine, via natural or artificial opening	0YHG03Z	Insertion of infusion device into left knee region, open approach
0DW87JZ	Revision of synthetic substitute in small intestine, via natural or artificial opening	0YHG0YZ	Insertion of other device into left knee region, open approach
0DW87KZ	Revision of nonautologous tissue substitute in small intestine, via natural or artificial opening	0YHG43Z	Insertion of infusion device into left knee region, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DW887Z	Revision of autologous tissue substitute in small intestine, via natural or artificial opening endoscopic	0YHG4YZ	Insertion of other device into left knee region, percutaneous endoscopic approach
0DW88JZ	Revision of synthetic substitute in small intestine, via natural or artificial opening endoscopic	0YHH03Z	Insertion of infusion device into right lower leg, open approach
0DW88KZ	Revision of nonautologous tissue substitute in small intestine, via natural or artificial opening endoscopic	0YHH0YZ	Insertion of other device into right lower leg, open approach
0DWD00Z	Revision of drainage device in lower intestinal tract, open approach	0YHH43Z	Insertion of infusion device into right lower leg, percutaneous endoscopic approach
0DWD02Z	Revision of monitoring device in lower intestinal tract, open approach	0YHH4YZ	Insertion of other device into right lower leg, percutaneous endoscopic approach
0DWD03Z	Revision of infusion device in lower intestinal tract, open approach	0YHJ03Z	Insertion of infusion device into left lower leg, open approach
0DWD07Z	Revision of autologous tissue substitute in lower intestinal tract, open approach	0YHJ0YZ	Insertion of other device into left lower leg, open approach
0DWD0CZ	Revision of extraluminal device in lower intestinal tract, open approach	0YHJ43Z	Insertion of infusion device into left lower leg, percutaneous endoscopic approach
0DWD0DZ	Revision of intraluminal device in lower intestinal tract, open approach	0YHJ4YZ	Insertion of other device into left lower leg, percutaneous endoscopic approach
0DWD0JZ	Revision of synthetic substitute in lower intestinal tract, open approach	0YHK03Z	Insertion of infusion device into right ankle region, open approach
0DWD0KZ	Revision of nonautologous tissue substitute in lower intestinal tract, open approach	0YHK0YZ	Insertion of other device into right ankle region, open approach
0DWD0UZ	Revision of feeding device in lower intestinal tract, open approach	0YHK43Z	Insertion of infusion device into right ankle region, percutaneous endoscopic approach
0DWD0YZ	Revision of other device in lower intestinal tract, open approach	0YHK4YZ	Insertion of other device into right ankle region, percutaneous endoscopic approach
0DWD30Z	Revision of drainage device in lower intestinal tract, percutaneous approach	0YHL03Z	Insertion of infusion device into left ankle region, open approach
0DWD32Z	Revision of monitoring device in lower intestinal tract, percutaneous approach	0YHL0YZ	Insertion of other device into left ankle region, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DWD33Z	Revision of infusion device in lower intestinal tract, percutaneous approach	0YHL43Z	Insertion of infusion device into left ankle region, percutaneous endoscopic approach
0DWD37Z	Revision of autologous tissue substitute in lower intestinal tract, percutaneous approach	0YHL4YZ	Insertion of other device into left ankle region, percutaneous endoscopic approach
0DWD3CZ	Revision of extraluminal device in lower intestinal tract, percutaneous approach	0YHM03Z	Insertion of infusion device into right foot, open approach
0DWD3DZ	Revision of intraluminal device in lower intestinal tract, percutaneous approach	0YHM0YZ	Insertion of other device into right foot, open approach
0DWD3JZ	Revision of synthetic substitute in lower intestinal tract, percutaneous approach	0YHM43Z	Insertion of infusion device into right foot, percutaneous endoscopic approach
0DWD3KZ	Revision of nonautologous tissue substitute in lower intestinal tract, percutaneous approach	0YHM4YZ	Insertion of other device into right foot, percutaneous endoscopic approach
0DWD3UZ	Revision of feeding device in lower intestinal tract, percutaneous approach	0YHN03Z	Insertion of infusion device into left foot, open approach
0DWD40Z	Revision of drainage device in lower intestinal tract, percutaneous endoscopic approach	0YHN0YZ	Insertion of other device into left foot, open approach
0DWD42Z	Revision of monitoring device in lower intestinal tract, percutaneous endoscopic approach	0YHN43Z	Insertion of infusion device into left foot, percutaneous endoscopic approach
0DWD43Z	Revision of infusion device in lower intestinal tract, percutaneous endoscopic approach	0YHN4YZ	Insertion of other device into left foot, percutaneous endoscopic approach
0DWD47Z	Revision of autologous tissue substitute in lower intestinal tract, percutaneous endoscopic approach	0YJ00ZZ	Inspection of right buttock, open approach
0DWD4CZ	Revision of extraluminal device in lower intestinal tract, percutaneous endoscopic approach	0YJ10ZZ	Inspection of left buttock, open approach
0DWD4DZ	Revision of intraluminal device in lower intestinal tract, percutaneous endoscopic approach	0YJ50ZZ	Inspection of right inguinal region, open approach
0DWD4JZ	Revision of synthetic substitute in lower intestinal tract, percutaneous endoscopic approach	0YJ54ZZ	Inspection of right inguinal region, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DWD4KZ	Revision of nonautologous tissue substitute in lower intestinal tract, percutaneous endoscopic approach	0YJ60ZZ	Inspection of left inguinal region, open approach
0DWD4UZ	Revision of feeding device in lower intestinal tract, percutaneous endoscopic approach	0YJ64ZZ	Inspection of left inguinal region, percutaneous endoscopic approach
0DWD72Z	Revision of monitoring device in lower intestinal tract, via natural or artificial opening	0YJ70ZZ	Inspection of right femoral region, open approach
0DWD73Z	Revision of infusion device in lower intestinal tract, via natural or artificial opening	0YJ74ZZ	Inspection of right femoral region, percutaneous endoscopic approach
0DWD77Z	Revision of autologous tissue substitute in lower intestinal tract, via natural or artificial opening	0YJ80ZZ	Inspection of left femoral region, open approach
0DWD7CZ	Revision of extraluminal device in lower intestinal tract, via natural or artificial opening	0YJ84ZZ	Inspection of left femoral region, percutaneous endoscopic approach
0DWD7DZ	Revision of intraluminal device in lower intestinal tract, via natural or artificial opening	0YJ90ZZ	Inspection of right lower extremity, open approach
0DWD7JZ	Revision of synthetic substitute in lower intestinal tract, via natural or artificial opening	0YJA0ZZ	Inspection of bilateral inguinal region, open approach
0DWD7KZ	Revision of nonautologous tissue substitute in lower intestinal tract, via natural or artificial opening	0YJA4ZZ	Inspection of bilateral inguinal region, percutaneous endoscopic approach
0DWD82Z	Revision of monitoring device in lower intestinal tract, via natural or artificial opening endoscopic	0YJB0ZZ	Inspection of left lower extremity, open approach
0DWD83Z	Revision of infusion device in lower intestinal tract, via natural or artificial opening endoscopic	0YJC0ZZ	Inspection of right upper leg, open approach
0DWD87Z	Revision of autologous tissue substitute in lower intestinal tract, via natural or artificial opening endoscopic	0YJD0ZZ	Inspection of left upper leg, open approach
0DWD8CZ	Revision of extraluminal device in lower intestinal tract, via natural or artificial opening endoscopic	0YJE0ZZ	Inspection of bilateral femoral region, open approach
0DWD8DZ	Revision of intraluminal device in lower intestinal tract, via natural or artificial opening endoscopic	0YJE4ZZ	Inspection of bilateral femoral region, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DWD8JZ	Revision of synthetic substitute in lower intestinal tract, via natural or artificial opening endoscopic	0YJF0ZZ	Inspection of right knee region, open approach
0DWD8KZ	Revision of nonautologous tissue substitute in lower intestinal tract, via natural or artificial opening endoscopic	0YJG0ZZ	Inspection of left knee region, open approach
0DWE07Z	Revision of autologous tissue substitute in large intestine, open approach	0YJH0ZZ	Inspection of right lower leg, open approach
0DWE0JZ	Revision of synthetic substitute in large intestine, open approach	0YJJ0ZZ	Inspection of left lower leg, open approach
0DWE0KZ	Revision of nonautologous tissue substitute in large intestine, open approach	0YJK0ZZ	Inspection of right ankle region, open approach
0DWE47Z	Revision of autologous tissue substitute in large intestine, percutaneous endoscopic approach	0YJL0ZZ	Inspection of left ankle region, open approach
0DWE4JZ	Revision of synthetic substitute in large intestine, percutaneous endoscopic approach	0YJM0ZZ	Inspection of right foot, open approach
0DWE4KZ	Revision of nonautologous tissue substitute in large intestine, percutaneous endoscopic approach	0YJN0ZZ	Inspection of left foot, open approach
0DWE77Z	Revision of autologous tissue substitute in large intestine, via natural or artificial opening	0YM00ZZ	Reattachment of right buttock, open approach
0DWE7JZ	Revision of synthetic substitute in large intestine, via natural or artificial opening	0YM10ZZ	Reattachment of left buttock, open approach
0DWE7KZ	Revision of nonautologous tissue substitute in large intestine, via natural or artificial opening	0YM20ZZ	Reattachment of right hindquarter, open approach
0DWE87Z	Revision of autologous tissue substitute in large intestine, via natural or artificial opening endoscopic	0YM30ZZ	Reattachment of left hindquarter, open approach
0DWE8JZ	Revision of synthetic substitute in large intestine, via natural or artificial opening endoscopic	0YM40ZZ	Reattachment of bilateral hindquarter, open approach
0DWE8KZ	Revision of nonautologous tissue substitute in large intestine, via natural or artificial opening endoscopic	0YM50ZZ	Reattachment of right inguinal region, open approach
0DWQ0LZ	Revision of artificial sphincter in anus, open approach	0YM60ZZ	Reattachment of left inguinal region, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DWQ3LZ	Revision of artificial sphincter in anus, percutaneous approach	0YM70ZZ	Reattachment of right femoral region, open approach
0DWQ4LZ	Revision of artificial sphincter in anus, percutaneous endoscopic approach	0YM80ZZ	Reattachment of left femoral region, open approach
0DWQ7LZ	Revision of artificial sphincter in anus, via natural or artificial opening	0YM90ZZ	Reattachment of right lower extremity, open approach
0DWQ8LZ	Revision of artificial sphincter in anus, via natural or artificial opening endoscopic	0YMB0ZZ	Reattachment of left lower extremity, open approach
0DWR0MZ	Revision of stimulator lead in anal sphincter, open approach	0YMC0ZZ	Reattachment of right upper leg, open approach
0DWR3MZ	Revision of stimulator lead in anal sphincter, percutaneous approach	0YMD0ZZ	Reattachment of left upper leg, open approach
0DWR4MZ	Revision of stimulator lead in anal sphincter, percutaneous endoscopic approach	0YMF0ZZ	Reattachment of right knee region, open approach
0DWU07Z	Revision of autologous tissue substitute in omentum, open approach	0YMG0ZZ	Reattachment of left knee region, open approach
0DWU0JZ	Revision of synthetic substitute in omentum, open approach	0YMH0ZZ	Reattachment of right lower leg, open approach
0DWU0KZ	Revision of nonautologous tissue substitute in omentum, open approach	0YMJ0ZZ	Reattachment of left lower leg, open approach
0DWU37Z	Revision of autologous tissue substitute in omentum, percutaneous approach	0YMK0ZZ	Reattachment of right ankle region, open approach
0DWU3JZ	Revision of synthetic substitute in omentum, percutaneous approach	0YML0ZZ	Reattachment of left ankle region, open approach
0DWU3KZ	Revision of nonautologous tissue substitute in omentum, percutaneous approach	0YMM0ZZ	Reattachment of right foot, open approach
0DWU47Z	Revision of autologous tissue substitute in omentum, percutaneous endoscopic approach	0YMN0ZZ	Reattachment of left foot, open approach
0DWU4JZ	Revision of synthetic substitute in omentum, percutaneous endoscopic approach	0YMP0ZZ	Reattachment of right 1st toe, open approach
0DWU4KZ	Revision of nonautologous tissue substitute in omentum, percutaneous endoscopic approach	0YMQ0ZZ	Reattachment of left 1st toe, open approach
0DWV07Z	Revision of autologous tissue substitute in mesentery, open approach	0YMR0ZZ	Reattachment of right 2nd toe, open approach
0DWV0JZ	Revision of synthetic substitute in mesentery, open approach	0YMS0ZZ	Reattachment of left 2nd toe, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DWV0KZ	Revision of nonautologous tissue substitute in mesentery, open approach	0YMT0ZZ	Reattachment of right 3rd toe, open approach
0DWV37Z	Revision of autologous tissue substitute in mesentery, percutaneous approach	0YMU0ZZ	Reattachment of left 3rd toe, open approach
0DWV3JZ	Revision of synthetic substitute in mesentery, percutaneous approach	0YMV0ZZ	Reattachment of right 4th toe, open approach
0DWV3KZ	Revision of nonautologous tissue substitute in mesentery, percutaneous approach	0YMW0ZZ	Reattachment of left 4th toe, open approach
0DWV47Z	Revision of autologous tissue substitute in mesentery, percutaneous endoscopic approach	0YMX0ZZ	Reattachment of right 5th toe, open approach
0DWV4JZ	Revision of synthetic substitute in mesentery, percutaneous endoscopic approach	0YMY0ZZ	Reattachment of left 5th toe, open approach
0DWV4KZ	Revision of nonautologous tissue substitute in mesentery, percutaneous endoscopic approach	0YQ50ZZ	Repair right inguinal region, open approach
0DWW07Z	Revision of autologous tissue substitute in peritoneum, open approach	0YQ53ZZ	Repair right inguinal region, percutaneous approach
0DWW0JZ	Revision of synthetic substitute in peritoneum, open approach	0YQ54ZZ	Repair right inguinal region, percutaneous endoscopic approach
0DWW0KZ	Revision of nonautologous tissue substitute in peritoneum, open approach	0YQ60ZZ	Repair left inguinal region, open approach
0DWW37Z	Revision of autologous tissue substitute in peritoneum, percutaneous approach	0YQ63ZZ	Repair left inguinal region, percutaneous approach
0DWW3JZ	Revision of synthetic substitute in peritoneum, percutaneous approach	0YQ64ZZ	Repair left inguinal region, percutaneous endoscopic approach
0DWW3KZ	Revision of nonautologous tissue substitute in peritoneum, percutaneous approach	0YQ70ZZ	Repair right femoral region, open approach
0DWW47Z	Revision of autologous tissue substitute in peritoneum, percutaneous endoscopic approach	0YQ73ZZ	Repair right femoral region, percutaneous approach
0DWW4JZ	Revision of synthetic substitute in peritoneum, percutaneous endoscopic approach	0YQ74ZZ	Repair right femoral region, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0DWW4KZ	Revision of nonautologous tissue substitute in peritoneum, percutaneous endoscopic approach	0YQ80ZZ	Repair left femoral region, open approach
0DX60Z5	Transfer stomach to esophagus, open approach	0YQ83ZZ	Repair left femoral region, percutaneous approach
0DX64Z5	Transfer stomach to esophagus, percutaneous endoscopic approach	0YQ84ZZ	Repair left femoral region, percutaneous endoscopic approach
0DX80Z5	Transfer small intestine to esophagus, open approach	0YQA0ZZ	Repair bilateral inguinal region, open approach
0DX84Z5	Transfer small intestine to esophagus, percutaneous endoscopic approach	0YQA3ZZ	Repair bilateral inguinal region, percutaneous approach
0DXE0Z5	Transfer large intestine to esophagus, open approach	0YQA4ZZ	Repair bilateral inguinal region, percutaneous endoscopic approach
0DXE4Z5	Transfer large intestine to esophagus, percutaneous endoscopic approach	0YQE0ZZ	Repair bilateral femoral region, open approach
0DXU0ZW	Transfer omentum to abdominal region, open approach	0YQE3ZZ	Repair bilateral femoral region, percutaneous approach
0DXU0ZX	Transfer omentum to pelvic region, open approach	0YQE4ZZ	Repair bilateral femoral region, percutaneous endoscopic approach
0DXU0ZY	Transfer omentum to inguinal region, open approach	0YU007Z	Supplement right buttock with autologous tissue substitute, open approach
0DXU4ZV	Transfer omentum to thoracic region, percutaneous endoscopic approach	0YU00JZ	Supplement right buttock with synthetic substitute, open approach
0DXU4ZW	Transfer omentum to abdominal region, percutaneous endoscopic approach	0YU00KZ	Supplement right buttock with nonautologous tissue substitute, open approach
0DXU4ZX	Transfer omentum to pelvic region, percutaneous endoscopic approach	0YU047Z	Supplement right buttock with autologous tissue substitute, percutaneous endoscopic approach
0DXU4ZY	Transfer omentum to inguinal region, percutaneous endoscopic approach	0YU04JZ	Supplement right buttock with synthetic substitute, percutaneous endoscopic approach
0DY60Z0	Transplantation of stomach, allogeneic, open approach	0YU04KZ	Supplement right buttock with nonautologous tissue substitute, percutaneous endoscopic approach
0DY60Z1	Transplantation of stomach, syngeneic, open approach	0YU107Z	Supplement left buttock with autologous tissue substitute, open approach
0DY60Z2	Transplantation of stomach, zooplastic, open approach	0YU10JZ	Supplement left buttock with synthetic substitute, open approach
0F140D3	Bypass gallbladder to duodenum with intraluminal device, open approach	0YU10KZ	Supplement left buttock with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F140D4	Bypass gallbladder to stomach with intraluminal device, open approach	0YU147Z	Supplement left buttock with autologous tissue substitute, percutaneous endoscopic approach
0F140D5	Bypass gallbladder to right hepatic duct with intraluminal device, open approach	0YU14JZ	Supplement left buttock with synthetic substitute, percutaneous endoscopic approach
0F140D6	Bypass gallbladder to left hepatic duct with intraluminal device, open approach	0YU14KZ	Supplement left buttock with nonautologous tissue substitute, percutaneous endoscopic approach
0F140D7	Bypass gallbladder to caudate hepatic duct with intraluminal device, open approach	0YU507Z	Supplement right inguinal region with autologous tissue substitute, open approach
0F140D8	Bypass gallbladder to cystic duct with intraluminal device, open approach	0YU50JZ	Supplement right inguinal region with synthetic substitute, open approach
0F140D9	Bypass gallbladder to common bile duct with intraluminal device, open approach	0YU50KZ	Supplement right inguinal region with nonautologous tissue substitute, open approach
0F140DB	Bypass gallbladder to small intestine with intraluminal device, open approach	0YU547Z	Supplement right inguinal region with autologous tissue substitute, percutaneous endoscopic approach
0F140Z3	Bypass gallbladder to duodenum, open approach	0YU54JZ	Supplement right inguinal region with synthetic substitute, percutaneous endoscopic approach
0F140Z4	Bypass gallbladder to stomach, open approach	0YU54KZ	Supplement right inguinal region with nonautologous tissue substitute, percutaneous endoscopic approach
0F140Z5	Bypass gallbladder to right hepatic duct, open approach	0YU607Z	Supplement left inguinal region with autologous tissue substitute, open approach
0F140Z6	Bypass gallbladder to left hepatic duct, open approach	0YU60JZ	Supplement left inguinal region with synthetic substitute, open approach
0F140Z7	Bypass gallbladder to caudate hepatic duct, open approach	0YU60KZ	Supplement left inguinal region with nonautologous tissue substitute, open approach
0F140Z8	Bypass gallbladder to cystic duct, open approach	0YU647Z	Supplement left inguinal region with autologous tissue substitute, percutaneous endoscopic approach
0F140Z9	Bypass gallbladder to common bile duct, open approach	0YU64JZ	Supplement left inguinal region with synthetic substitute, percutaneous endoscopic approach
0F140ZB	Bypass gallbladder to small intestine, open approach	0YU64KZ	Supplement left inguinal region with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F144D3	Bypass gallbladder to duodenum with intraluminal device, percutaneous endoscopic approach	0YU707Z	Supplement right femoral region with autologous tissue substitute, open approach
0F144D4	Bypass gallbladder to stomach with intraluminal device, percutaneous endoscopic approach	0YU70JZ	Supplement right femoral region with synthetic substitute, open approach
0F144D5	Bypass gallbladder to right hepatic duct with intraluminal device, percutaneous endoscopic approach	0YU70KZ	Supplement right femoral region with nonautologous tissue substitute, open approach
0F144D6	Bypass gallbladder to left hepatic duct with intraluminal device, percutaneous endoscopic approach	0YU747Z	Supplement right femoral region with autologous tissue substitute, percutaneous endoscopic approach
0F144D7	Bypass gallbladder to caudate hepatic duct with intraluminal device, percutaneous endoscopic approach	0YU74JZ	Supplement right femoral region with synthetic substitute, percutaneous endoscopic approach
0F144D8	Bypass gallbladder to cystic duct with intraluminal device, percutaneous endoscopic approach	0YU74KZ	Supplement right femoral region with nonautologous tissue substitute, percutaneous endoscopic approach
0F144D9	Bypass gallbladder to common bile duct with intraluminal device, percutaneous endoscopic approach	0YU807Z	Supplement left femoral region with autologous tissue substitute, open approach
0F144DB	Bypass gallbladder to small intestine with intraluminal device, percutaneous endoscopic approach	0YU80JZ	Supplement left femoral region with synthetic substitute, open approach
0F144Z3	Bypass gallbladder to duodenum, percutaneous endoscopic approach	0YU80KZ	Supplement left femoral region with nonautologous tissue substitute, open approach
0F144Z4	Bypass gallbladder to stomach, percutaneous endoscopic approach	0YU847Z	Supplement left femoral region with autologous tissue substitute, percutaneous endoscopic approach
0F144Z5	Bypass gallbladder to right hepatic duct, percutaneous endoscopic approach	0YU84JZ	Supplement left femoral region with synthetic substitute, percutaneous endoscopic approach
0F144Z6	Bypass gallbladder to left hepatic duct, percutaneous endoscopic approach	0YU84KZ	Supplement left femoral region with nonautologous tissue substitute, percutaneous endoscopic approach
0F144Z7	Bypass gallbladder to caudate hepatic duct, percutaneous endoscopic approach	0YU907Z	Supplement right lower extremity with autologous tissue substitute, open approach
0F144Z8	Bypass gallbladder to cystic duct, percutaneous endoscopic approach	0YU90JZ	Supplement right lower extremity with synthetic substitute, open approach
0F144Z9	Bypass gallbladder to common bile duct, percutaneous endoscopic approach	0YU90KZ	Supplement right lower extremity with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F144ZB	Bypass gallbladder to small intestine, percutaneous endoscopic approach	0YU947Z	Supplement right lower extremity with autologous tissue substitute, percutaneous endoscopic approach
0F150D3	Bypass right hepatic duct to duodenum with intraluminal device, open approach	0YU94JZ	Supplement right lower extremity with synthetic substitute, percutaneous endoscopic approach
0F150D4	Bypass right hepatic duct to stomach with intraluminal device, open approach	0YU94KZ	Supplement right lower extremity with nonautologous tissue substitute, percutaneous endoscopic approach
0F150D5	Bypass right hepatic duct to right hepatic duct with intraluminal device, open approach	0YUA07Z	Supplement bilateral inguinal region with autologous tissue substitute, open approach
0F150D6	Bypass right hepatic duct to left hepatic duct with intraluminal device, open approach	0YUA0JZ	Supplement bilateral inguinal region with synthetic substitute, open approach
0F150D7	Bypass right hepatic duct to caudate hepatic duct with intraluminal device, open approach	0YUA0KZ	Supplement bilateral inguinal region with nonautologous tissue substitute, open approach
0F150D8	Bypass right hepatic duct to cystic duct with intraluminal device, open approach	0YUA47Z	Supplement bilateral inguinal region with autologous tissue substitute, percutaneous endoscopic approach
0F150D9	Bypass right hepatic duct to common bile duct with intraluminal device, open approach	0YUA4JZ	Supplement bilateral inguinal region with synthetic substitute, percutaneous endoscopic approach
0F150DB	Bypass right hepatic duct to small intestine with intraluminal device, open approach	0YUA4KZ	Supplement bilateral inguinal region with nonautologous tissue substitute, percutaneous endoscopic approach
0F150Z3	Bypass right hepatic duct to duodenum, open approach	0YUB07Z	Supplement left lower extremity with autologous tissue substitute, open approach
0F150Z4	Bypass right hepatic duct to stomach, open approach	0YUB0JZ	Supplement left lower extremity with synthetic substitute, open approach
0F150Z5	Bypass right hepatic duct to right hepatic duct, open approach	0YUB0KZ	Supplement left lower extremity with nonautologous tissue substitute, open approach
0F150Z6	Bypass right hepatic duct to left hepatic duct, open approach	0YUB47Z	Supplement left lower extremity with autologous tissue substitute, percutaneous endoscopic approach
0F150Z7	Bypass right hepatic duct to caudate hepatic duct, open approach	0YUB4JZ	Supplement left lower extremity with synthetic substitute, percutaneous endoscopic approach
0F150Z8	Bypass right hepatic duct to cystic duct, open approach	0YUB4KZ	Supplement left lower extremity with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F150Z9	Bypass right hepatic duct to common bile duct, open approach	0YUC07Z	Supplement right upper leg with autologous tissue substitute, open approach
0F150ZB	Bypass right hepatic duct to small intestine, open approach	0YUC0JZ	Supplement right upper leg with synthetic substitute, open approach
0F154D3	Bypass right hepatic duct to duodenum with intraluminal device, percutaneous endoscopic approach	0YUC0KZ	Supplement right upper leg with nonautologous tissue substitute, open approach
0F154D4	Bypass right hepatic duct to stomach with intraluminal device, percutaneous endoscopic approach	0YUC47Z	Supplement right upper leg with autologous tissue substitute, percutaneous endoscopic approach
0F154D5	Bypass right hepatic duct to right hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUC4JZ	Supplement right upper leg with synthetic substitute, percutaneous endoscopic approach
0F154D6	Bypass right hepatic duct to left hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUC4KZ	Supplement right upper leg with nonautologous tissue substitute, percutaneous endoscopic approach
0F154D7	Bypass right hepatic duct to caudate hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUD07Z	Supplement left upper leg with autologous tissue substitute, open approach
0F154D8	Bypass right hepatic duct to cystic duct with intraluminal device, percutaneous endoscopic approach	0YUD0JZ	Supplement left upper leg with synthetic substitute, open approach
0F154D9	Bypass right hepatic duct to common bile duct with intraluminal device, percutaneous endoscopic approach	0YUD0KZ	Supplement left upper leg with nonautologous tissue substitute, open approach
0F154DB	Bypass right hepatic duct to small intestine with intraluminal device, percutaneous endoscopic approach	0YUD47Z	Supplement left upper leg with autologous tissue substitute, percutaneous endoscopic approach
0F154Z3	Bypass right hepatic duct to duodenum, percutaneous endoscopic approach	0YUD4JZ	Supplement left upper leg with synthetic substitute, percutaneous endoscopic approach
0F154Z4	Bypass right hepatic duct to stomach, percutaneous endoscopic approach	0YUD4KZ	Supplement left upper leg with nonautologous tissue substitute, percutaneous endoscopic approach
0F154Z5	Bypass right hepatic duct to right hepatic duct, percutaneous endoscopic approach	0YUE07Z	Supplement bilateral femoral region with autologous tissue substitute, open approach
0F154Z6	Bypass right hepatic duct to left hepatic duct, percutaneous endoscopic approach	0YUE0JZ	Supplement bilateral femoral region with synthetic substitute, open approach
0F154Z7	Bypass right hepatic duct to caudate hepatic duct, percutaneous endoscopic approach	0YUE0KZ	Supplement bilateral femoral region with nonautologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F154Z8	Bypass right hepatic duct to cystic duct, percutaneous endoscopic approach	0YUE47Z	Supplement bilateral femoral region with autologous tissue substitute, percutaneous endoscopic approach
0F154Z9	Bypass right hepatic duct to common bile duct, percutaneous endoscopic approach	0YUE4JZ	Supplement bilateral femoral region with synthetic substitute, percutaneous endoscopic approach
0F154ZB	Bypass right hepatic duct to small intestine, percutaneous endoscopic approach	0YUE4KZ	Supplement bilateral femoral region with nonautologous tissue substitute, percutaneous endoscopic approach
0F160D3	Bypass left hepatic duct to duodenum with intraluminal device, open approach	0YUF07Z	Supplement right knee region with autologous tissue substitute, open approach
0F160D4	Bypass left hepatic duct to stomach with intraluminal device, open approach	0YUF0JZ	Supplement right knee region with synthetic substitute, open approach
0F160D5	Bypass left hepatic duct to right hepatic duct with intraluminal device, open approach	0YUF0KZ	Supplement right knee region with nonautologous tissue substitute, open approach
0F160D6	Bypass left hepatic duct to left hepatic duct with intraluminal device, open approach	0YUF47Z	Supplement right knee region with autologous tissue substitute, percutaneous endoscopic approach
0F160D7	Bypass left hepatic duct to caudate hepatic duct with intraluminal device, open approach	0YUF4JZ	Supplement right knee region with synthetic substitute, percutaneous endoscopic approach
0F160D8	Bypass left hepatic duct to cystic duct with intraluminal device, open approach	0YUF4KZ	Supplement right knee region with nonautologous tissue substitute, percutaneous endoscopic approach
0F160D9	Bypass left hepatic duct to common bile duct with intraluminal device, open approach	0YUG07Z	Supplement left knee region with autologous tissue substitute, open approach
0F160DB	Bypass left hepatic duct to small intestine with intraluminal device, open approach	0YUG0JZ	Supplement left knee region with synthetic substitute, open approach
0F160Z3	Bypass left hepatic duct to duodenum, open approach	0YUG0KZ	Supplement left knee region with nonautologous tissue substitute, open approach
0F160Z4	Bypass left hepatic duct to stomach, open approach	0YUG47Z	Supplement left knee region with autologous tissue substitute, percutaneous endoscopic approach
0F160Z5	Bypass left hepatic duct to right hepatic duct, open approach	0YUG4JZ	Supplement left knee region with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F160Z6	Bypass left hepatic duct to left hepatic duct, open approach	0YUG4KZ	Supplement left knee region with nonautologous tissue substitute, percutaneous endoscopic approach
0F160Z7	Bypass left hepatic duct to caudate hepatic duct, open approach	0YUH07Z	Supplement right lower leg with autologous tissue substitute, open approach
0F160Z8	Bypass left hepatic duct to cystic duct, open approach	0YUH0JZ	Supplement right lower leg with synthetic substitute, open approach
0F160Z9	Bypass left hepatic duct to common bile duct, open approach	0YUH0KZ	Supplement right lower leg with nonautologous tissue substitute, open approach
0F160ZB	Bypass left hepatic duct to small intestine, open approach	0YUH47Z	Supplement right lower leg with autologous tissue substitute, percutaneous endoscopic approach
0F164D3	Bypass left hepatic duct to duodenum with intraluminal device, percutaneous endoscopic approach	0YUH4JZ	Supplement right lower leg with synthetic substitute, percutaneous endoscopic approach
0F164D4	Bypass left hepatic duct to stomach with intraluminal device, percutaneous endoscopic approach	0YUH4KZ	Supplement right lower leg with nonautologous tissue substitute, percutaneous endoscopic approach
0F164D5	Bypass left hepatic duct to right hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUJ07Z	Supplement left lower leg with autologous tissue substitute, open approach
0F164D6	Bypass left hepatic duct to left hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUJ0JZ	Supplement left lower leg with synthetic substitute, open approach
0F164D7	Bypass left hepatic duct to caudate hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUJ0KZ	Supplement left lower leg with nonautologous tissue substitute, open approach
0F164D8	Bypass left hepatic duct to cystic duct with intraluminal device, percutaneous endoscopic approach	0YUJ47Z	Supplement left lower leg with autologous tissue substitute, percutaneous endoscopic approach
0F164D9	Bypass left hepatic duct to common bile duct with intraluminal device, percutaneous endoscopic approach	0YUJ4JZ	Supplement left lower leg with synthetic substitute, percutaneous endoscopic approach
0F164DB	Bypass left hepatic duct to small intestine with intraluminal device, percutaneous endoscopic approach	0YUJ4KZ	Supplement left lower leg with nonautologous tissue substitute, percutaneous endoscopic approach
0F164Z3	Bypass left hepatic duct to duodenum, percutaneous endoscopic approach	0YUK07Z	Supplement right ankle region with autologous tissue substitute, open approach
0F164Z4	Bypass left hepatic duct to stomach, percutaneous endoscopic approach	0YUK0JZ	Supplement right ankle region with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F164Z5	Bypass left hepatic duct to right hepatic duct, percutaneous endoscopic approach	0YUK0KZ	Supplement right ankle region with nonautologous tissue substitute, open approach
0F164Z6	Bypass left hepatic duct to left hepatic duct, percutaneous endoscopic approach	0YUK47Z	Supplement right ankle region with autologous tissue substitute, percutaneous endoscopic approach
0F164Z7	Bypass left hepatic duct to caudate hepatic duct, percutaneous endoscopic approach	0YUK4JZ	Supplement right ankle region with synthetic substitute, percutaneous endoscopic approach
0F164Z8	Bypass left hepatic duct to cystic duct, percutaneous endoscopic approach	0YUK4KZ	Supplement right ankle region with nonautologous tissue substitute, percutaneous endoscopic approach
0F164Z9	Bypass left hepatic duct to common bile duct, percutaneous endoscopic approach	0YUL07Z	Supplement left ankle region with autologous tissue substitute, open approach
0F164ZB	Bypass left hepatic duct to small intestine, percutaneous endoscopic approach	0YUL0JZ	Supplement left ankle region with synthetic substitute, open approach
0F170D3	Bypass common hepatic duct to duodenum with intraluminal device, open approach	0YUL0KZ	Supplement left ankle region with nonautologous tissue substitute, open approach
0F170D4	Bypass common hepatic duct to stomach with intraluminal device, open approach	0YUL47Z	Supplement left ankle region with autologous tissue substitute, percutaneous endoscopic approach
0F170D5	Bypass common hepatic duct to right hepatic duct with intraluminal device, open approach	0YUL4JZ	Supplement left ankle region with synthetic substitute, percutaneous endoscopic approach
0F170D6	Bypass common hepatic duct to left hepatic duct with intraluminal device, open approach	0YUL4KZ	Supplement left ankle region with nonautologous tissue substitute, percutaneous endoscopic approach
0F170D7	Bypass common hepatic duct to caudate hepatic duct with intraluminal device, open approach	0YUM07Z	Supplement right foot with autologous tissue substitute, open approach
0F170D8	Bypass common hepatic duct to cystic duct with intraluminal device, open approach	0YUM0JZ	Supplement right foot with synthetic substitute, open approach
0F170D9	Bypass common hepatic duct to common bile duct with intraluminal device, open approach	0YUM0KZ	Supplement right foot with nonautologous tissue substitute, open approach
0F170DB	Bypass common hepatic duct to small intestine with intraluminal device, open approach	0YUM47Z	Supplement right foot with autologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F170Z3	Bypass common hepatic duct to duodenum, open approach	0YUM4JZ	Supplement right foot with synthetic substitute, percutaneous endoscopic approach
0F170Z4	Bypass common hepatic duct to stomach, open approach	0YUM4KZ	Supplement right foot with nonautologous tissue substitute, percutaneous endoscopic approach
0F170Z5	Bypass common hepatic duct to right hepatic duct, open approach	0YUN07Z	Supplement left foot with autologous tissue substitute, open approach
0F170Z6	Bypass common hepatic duct to left hepatic duct, open approach	0YUN0JZ	Supplement left foot with synthetic substitute, open approach
0F170Z7	Bypass common hepatic duct to caudate hepatic duct, open approach	0YUN0KZ	Supplement left foot with nonautologous tissue substitute, open approach
0F170Z8	Bypass common hepatic duct to cystic duct, open approach	0YUN47Z	Supplement left foot with autologous tissue substitute, percutaneous endoscopic approach
0F170Z9	Bypass common hepatic duct to common bile duct, open approach	0YUN4JZ	Supplement left foot with synthetic substitute, percutaneous endoscopic approach
0F170ZB	Bypass common hepatic duct to small intestine, open approach	0YUN4KZ	Supplement left foot with nonautologous tissue substitute, percutaneous endoscopic approach
0F174D3	Bypass common hepatic duct to duodenum with intraluminal device, percutaneous endoscopic approach	0YUP07Z	Supplement right 1st toe with autologous tissue substitute, open approach
0F174D4	Bypass common hepatic duct to stomach with intraluminal device, percutaneous endoscopic approach	0YUP0JZ	Supplement right 1st toe with synthetic substitute, open approach
0F174D5	Bypass common hepatic duct to right hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUP0KZ	Supplement right 1st toe with nonautologous tissue substitute, open approach
0F174D6	Bypass common hepatic duct to left hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUP47Z	Supplement right 1st toe with autologous tissue substitute, percutaneous endoscopic approach
0F174D7	Bypass common hepatic duct to caudate hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUP4JZ	Supplement right 1st toe with synthetic substitute, percutaneous endoscopic approach
0F174D8	Bypass common hepatic duct to cystic duct with intraluminal device, percutaneous endoscopic approach	0YUP4KZ	Supplement right 1st toe with nonautologous tissue substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F174D9	Bypass common hepatic duct to common bile duct with intraluminal device, percutaneous endoscopic approach	0YUQ07Z	Supplement left 1st toe with autologous tissue substitute, open approach
0F174DB	Bypass common hepatic duct to small intestine with intraluminal device, percutaneous endoscopic approach	0YUQ0JZ	Supplement left 1st toe with synthetic substitute, open approach
0F174Z3	Bypass common hepatic duct to duodenum, percutaneous endoscopic approach	0YUQ0KZ	Supplement left 1st toe with nonautologous tissue substitute, open approach
0F174Z4	Bypass common hepatic duct to stomach, percutaneous endoscopic approach	0YUQ47Z	Supplement left 1st toe with autologous tissue substitute, percutaneous endoscopic approach
0F174Z5	Bypass common hepatic duct to right hepatic duct, percutaneous endoscopic approach	0YUQ4JZ	Supplement left 1st toe with synthetic substitute, percutaneous endoscopic approach
0F174Z6	Bypass common hepatic duct to left hepatic duct, percutaneous endoscopic approach	0YUQ4KZ	Supplement left 1st toe with nonautologous tissue substitute, percutaneous endoscopic approach
0F174Z7	Bypass common hepatic duct to caudate hepatic duct, percutaneous endoscopic approach	0YUR07Z	Supplement right 2nd toe with autologous tissue substitute, open approach
0F174Z8	Bypass common hepatic duct to cystic duct, percutaneous endoscopic approach	0YUR0JZ	Supplement right 2nd toe with synthetic substitute, open approach
0F174Z9	Bypass common hepatic duct to common bile duct, percutaneous endoscopic approach	0YUR0KZ	Supplement right 2nd toe with nonautologous tissue substitute, open approach
0F174ZB	Bypass common hepatic duct to small intestine, percutaneous endoscopic approach	0YUR47Z	Supplement right 2nd toe with autologous tissue substitute, percutaneous endoscopic approach
0F180D3	Bypass cystic duct to duodenum with intraluminal device, open approach	0YUR4JZ	Supplement right 2nd toe with synthetic substitute, percutaneous endoscopic approach
0F180D4	Bypass cystic duct to stomach with intraluminal device, open approach	0YUR4KZ	Supplement right 2nd toe with nonautologous tissue substitute, percutaneous endoscopic approach
0F180D5	Bypass cystic duct to right hepatic duct with intraluminal device, open approach	0YUS07Z	Supplement left 2nd toe with autologous tissue substitute, open approach
0F180D6	Bypass cystic duct to left hepatic duct with intraluminal device, open approach	0YUS0JZ	Supplement left 2nd toe with synthetic substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F180D7	Bypass cystic duct to caudate hepatic duct with intraluminal device, open approach	0YUS0KZ	Supplement left 2nd toe with nonautologous tissue substitute, open approach
0F180D8	Bypass cystic duct to cystic duct with intraluminal device, open approach	0YUS47Z	Supplement left 2nd toe with autologous tissue substitute, percutaneous endoscopic approach
0F180D9	Bypass cystic duct to common bile duct with intraluminal device, open approach	0YUS4JZ	Supplement left 2nd toe with synthetic substitute, percutaneous endoscopic approach
0F180DB	Bypass cystic duct to small intestine with intraluminal device, open approach	0YUS4KZ	Supplement left 2nd toe with nonautologous tissue substitute, percutaneous endoscopic approach
0F180Z3	Bypass cystic duct to duodenum, open approach	0YUT07Z	Supplement right 3rd toe with autologous tissue substitute, open approach
0F180Z4	Bypass cystic duct to stomach, open approach	0YUT0JZ	Supplement right 3rd toe with synthetic substitute, open approach
0F180Z5	Bypass cystic duct to right hepatic duct, open approach	0YUT0KZ	Supplement right 3rd toe with nonautologous tissue substitute, open approach
0F180Z6	Bypass cystic duct to left hepatic duct, open approach	0YUT47Z	Supplement right 3rd toe with autologous tissue substitute, percutaneous endoscopic approach
0F180Z7	Bypass cystic duct to caudate hepatic duct, open approach	0YUT4JZ	Supplement right 3rd toe with synthetic substitute, percutaneous endoscopic approach
0F180Z8	Bypass cystic duct to cystic duct, open approach	0YUT4KZ	Supplement right 3rd toe with nonautologous tissue substitute, percutaneous endoscopic approach
0F180Z9	Bypass cystic duct to common bile duct, open approach	0YUU07Z	Supplement left 3rd toe with autologous tissue substitute, open approach
0F180ZB	Bypass cystic duct to small intestine, open approach	0YUU0JZ	Supplement left 3rd toe with synthetic substitute, open approach
0F184D3	Bypass cystic duct to duodenum with intraluminal device, percutaneous endoscopic approach	0YUU0KZ	Supplement left 3rd toe with nonautologous tissue substitute, open approach
0F184D4	Bypass cystic duct to stomach with intraluminal device, percutaneous endoscopic approach	0YUU47Z	Supplement left 3rd toe with autologous tissue substitute, percutaneous endoscopic approach
0F184D5	Bypass cystic duct to right hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUU4JZ	Supplement left 3rd toe with synthetic substitute, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F184D6	Bypass cystic duct to left hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUU4KZ	Supplement left 3rd toe with nonautologous tissue substitute, percutaneous endoscopic approach
0F184D7	Bypass cystic duct to caudate hepatic duct with intraluminal device, percutaneous endoscopic approach	0YUV07Z	Supplement right 4th toe with autologous tissue substitute, open approach
0F184D8	Bypass cystic duct to cystic duct with intraluminal device, percutaneous endoscopic approach	0YUV0JZ	Supplement right 4th toe with synthetic substitute, open approach
0F184D9	Bypass cystic duct to common bile duct with intraluminal device, percutaneous endoscopic approach	0YUV0KZ	Supplement right 4th toe with nonautologous tissue substitute, open approach
0F184DB	Bypass cystic duct to small intestine with intraluminal device, percutaneous endoscopic approach	0YUV47Z	Supplement right 4th toe with autologous tissue substitute, percutaneous endoscopic approach
0F184Z3	Bypass cystic duct to duodenum, percutaneous endoscopic approach	0YUV4JZ	Supplement right 4th toe with synthetic substitute, percutaneous endoscopic approach
0F184Z4	Bypass cystic duct to stomach, percutaneous endoscopic approach	0YUV4KZ	Supplement right 4th toe with nonautologous tissue substitute, percutaneous endoscopic approach
0F184Z5	Bypass cystic duct to right hepatic duct, percutaneous endoscopic approach	0YUW07Z	Supplement left 4th toe with autologous tissue substitute, open approach
0F184Z6	Bypass cystic duct to left hepatic duct, percutaneous endoscopic approach	0YUW0JZ	Supplement left 4th toe with synthetic substitute, open approach
0F184Z7	Bypass cystic duct to caudate hepatic duct, percutaneous endoscopic approach	0YUW0KZ	Supplement left 4th toe with nonautologous tissue substitute, open approach
0F184Z8	Bypass cystic duct to cystic duct, percutaneous endoscopic approach	0YUW47Z	Supplement left 4th toe with autologous tissue substitute, percutaneous endoscopic approach
0F184Z9	Bypass cystic duct to common bile duct, percutaneous endoscopic approach	0YUW4JZ	Supplement left 4th toe with synthetic substitute, percutaneous endoscopic approach
0F184ZB	Bypass cystic duct to small intestine, percutaneous endoscopic approach	0YUW4KZ	Supplement left 4th toe with nonautologous tissue substitute, percutaneous endoscopic approach
0F190D3	Bypass common bile duct to duodenum with intraluminal device, open approach	0YUX07Z	Supplement right 5th toe with autologous tissue substitute, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F190D4	Bypass common bile duct to stomach with intraluminal device, open approach	0YUX0JZ	Supplement right 5th toe with synthetic substitute, open approach
0F190D5	Bypass common bile duct to right hepatic duct with intraluminal device, open approach	0YUX0KZ	Supplement right 5th toe with nonautologous tissue substitute, open approach
0F190D6	Bypass common bile duct to left hepatic duct with intraluminal device, open approach	0YUX47Z	Supplement right 5th toe with autologous tissue substitute, percutaneous endoscopic approach
0F190D7	Bypass common bile duct to caudate hepatic duct with intraluminal device, open approach	0YUX4JZ	Supplement right 5th toe with synthetic substitute, percutaneous endoscopic approach
0F190D8	Bypass common bile duct to cystic duct with intraluminal device, open approach	0YUX4KZ	Supplement right 5th toe with nonautologous tissue substitute, percutaneous endoscopic approach
0F190D9	Bypass common bile duct to common bile duct with intraluminal device, open approach	0YUY07Z	Supplement left 5th toe with autologous tissue substitute, open approach
0F190DB	Bypass common bile duct to small intestine with intraluminal device, open approach	0YUY0JZ	Supplement left 5th toe with synthetic substitute, open approach
0F190Z3	Bypass common bile duct to duodenum, open approach	0YUY0KZ	Supplement left 5th toe with nonautologous tissue substitute, open approach
0F190Z4	Bypass common bile duct to stomach, open approach	0YUY47Z	Supplement left 5th toe with autologous tissue substitute, percutaneous endoscopic approach
0F190Z5	Bypass common bile duct to right hepatic duct, open approach	0YUY4JZ	Supplement left 5th toe with synthetic substitute, percutaneous endoscopic approach
0F190Z6	Bypass common bile duct to left hepatic duct, open approach	0YUY4KZ	Supplement left 5th toe with nonautologous tissue substitute, percutaneous endoscopic approach
0F190Z7	Bypass common bile duct to caudate hepatic duct, open approach	0YW900Z	Revision of drainage device in right lower extremity, open approach
0F190Z8	Bypass common bile duct to cystic duct, open approach	0YW903Z	Revision of infusion device in right lower extremity, open approach
0F190Z9	Bypass common bile duct to common bile duct, open approach	0YW907Z	Revision of autologous tissue substitute in right lower extremity, open approach
0F190ZB	Bypass common bile duct to small intestine, open approach	0YW90JZ	Revision of synthetic substitute in right lower extremity, open approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F194D3	Bypass common bile duct to duodenum with intraluminal device, percutaneous endoscopic approach	0YW90KZ	Revision of nonautologous tissue substitute in right lower extremity, open approach
0F194D4	Bypass common bile duct to stomach with intraluminal device, percutaneous endoscopic approach	0YW90YZ	Revision of other device in right lower extremity, open approach
0F194D5	Bypass common bile duct to right hepatic duct with intraluminal device, percutaneous endoscopic approach	0YW940Z	Revision of drainage device in right lower extremity, percutaneous endoscopic approach
0F194D6	Bypass common bile duct to left hepatic duct with intraluminal device, percutaneous endoscopic approach	0YW943Z	Revision of infusion device in right lower extremity, percutaneous endoscopic approach
0F194D7	Bypass common bile duct to caudate hepatic duct with intraluminal device, percutaneous endoscopic approach	0YW947Z	Revision of autologous tissue substitute in right lower extremity, percutaneous endoscopic approach
0F194D8	Bypass common bile duct to cystic duct with intraluminal device, percutaneous endoscopic approach	0YW94JZ	Revision of synthetic substitute in right lower extremity, percutaneous endoscopic approach
0F194D9	Bypass common bile duct to common bile duct with intraluminal device, percutaneous endoscopic approach	0YW94KZ	Revision of nonautologous tissue substitute in right lower extremity, percutaneous endoscopic approach
0F194DB	Bypass common bile duct to small intestine with intraluminal device, percutaneous endoscopic approach	0YW94YZ	Revision of other device in right lower extremity, percutaneous endoscopic approach
0F194Z3	Bypass common bile duct to duodenum, percutaneous endoscopic approach	0YWB00Z	Revision of drainage device in left lower extremity, open approach
0F194Z4	Bypass common bile duct to stomach, percutaneous endoscopic approach	0YWB03Z	Revision of infusion device in left lower extremity, open approach
0F194Z5	Bypass common bile duct to right hepatic duct, percutaneous endoscopic approach	0YWB07Z	Revision of autologous tissue substitute in left lower extremity, open approach
0F194Z6	Bypass common bile duct to left hepatic duct, percutaneous endoscopic approach	0YWB0JZ	Revision of synthetic substitute in left lower extremity, open approach
0F194Z7	Bypass common bile duct to caudate hepatic duct, percutaneous endoscopic approach	0YWB0KZ	Revision of nonautologous tissue substitute in left lower extremity, open approach
0F194Z8	Bypass common bile duct to cystic duct, percutaneous endoscopic approach	0YWB0YZ	Revision of other device in left lower extremity, open approach
0F194Z9	Bypass common bile duct to common bile duct, percutaneous endoscopic approach	0YWB40Z	Revision of drainage device in left lower extremity, percutaneous endoscopic approach

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F194ZB	Bypass common bile duct to small intestine, percutaneous endoscopic approach	0YWB43Z	Revision of infusion device in left lower extremity, percutaneous endoscopic approach
0F1D0D3	Bypass pancreatic duct to duodenum with intraluminal device, open approach	0YWB47Z	Revision of autologous tissue substitute in left lower extremity, percutaneous endoscopic approach
0F1D0D4	Bypass pancreatic duct to stomach with intraluminal device, open approach	0YWB4JZ	Revision of synthetic substitute in left lower extremity, percutaneous endoscopic approach
0F1D0DB	Bypass pancreatic duct to small intestine with intraluminal device, open approach	0YWB4KZ	Revision of nonautologous tissue substitute in left lower extremity, percutaneous endoscopic approach
0F1D0DC	Bypass pancreatic duct to large intestine with intraluminal device, open approach	0YWB4YZ	Revision of other device in left lower extremity, percutaneous endoscopic approach
0F1D0Z3	Bypass pancreatic duct to duodenum, open approach	3E030TZ	Introduction of destructive agent into peripheral vein, open approach
0F1D0Z4	Bypass pancreatic duct to stomach, open approach	3E040TZ	Introduction of destructive agent into central vein, open approach
0F1D0ZB	Bypass pancreatic duct to small intestine, open approach	3E0L4GC	Introduction of other therapeutic substance into pleural cavity, percutaneous endoscopic approach
0F1D0ZC	Bypass pancreatic duct to large intestine, open approach	4A0605Z	Measurement of lymphatic flow, open approach
0F1D4D3	Bypass pancreatic duct to duodenum with intraluminal device, percutaneous endoscopic approach	4A060BZ	Measurement of lymphatic pressure, open approach
0F1D4D4	Bypass pancreatic duct to stomach with intraluminal device, percutaneous endoscopic approach	4A0C45Z	Measurement of biliary flow, percutaneous endoscopic approach
0F1D4DB	Bypass pancreatic duct to small intestine with intraluminal device, percutaneous endoscopic approach	4A0C4BZ	Measurement of biliary pressure, percutaneous endoscopic approach
0F1D4DC	Bypass pancreatic duct to large intestine with intraluminal device, percutaneous endoscopic approach	4A1605Z	Monitoring of lymphatic flow, open approach
0F1D4Z3	Bypass pancreatic duct to duodenum, percutaneous endoscopic approach	4A160BZ	Monitoring of lymphatic pressure, open approach
0F1D4Z4	Bypass pancreatic duct to stomach, percutaneous endoscopic approach	X05133A	Destruction of renal sympathetic nerve(s) using radiofrequency ablation, percutaneous approach, new technology group 10

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F1D4ZB	Bypass pancreatic duct to small intestine, percutaneous endoscopic approach	X05233B	Destruction of thoracic sympathetic nerve, cardiac plexus using radiofrequency ablation, percutaneous approach, new technology group 11
0F1D4ZC	Bypass pancreatic duct to large intestine, percutaneous endoscopic approach	X0HK3Q8	Insertion of neurostimulator lead into sphenopalatine ganglion, percutaneous approach, new technology group 8
0F1F0D3	Bypass accessory pancreatic duct to duodenum with intraluminal device, open approach	X0HQ3R8	Insertion of neurostimulator lead with paired stimulation system into vagus nerve, percutaneous approach, new technology group 8
0F1F0DB	Bypass accessory pancreatic duct to small intestine with intraluminal device, open approach	X27339B	Dilation of right pulmonary artery with expandable intraluminal device, percutaneous approach, new technology group 11
0F1F0DC	Bypass accessory pancreatic duct to large intestine with intraluminal device, open approach	X27439B	Dilation of left pulmonary artery with expandable intraluminal device, percutaneous approach, new technology group 11
0F1F0Z3	Bypass accessory pancreatic duct to duodenum, open approach	X27535B	Dilation of right subclavian vein with cell impermeable intraluminal device, percutaneous approach, new technology group 11
0F1F0ZB	Bypass accessory pancreatic duct to small intestine, open approach	X27635B	Dilation of left subclavian vein with cell impermeable intraluminal device, percutaneous approach, new technology group 11
0F1F0ZC	Bypass accessory pancreatic duct to large intestine, open approach	X27735B	Dilation of right axillary vein with cell impermeable intraluminal device, percutaneous approach, new technology group 11
0F1F4D3	Bypass accessory pancreatic duct to duodenum with intraluminal device, percutaneous endoscopic approach	X27835B	Dilation of left axillary vein with cell impermeable intraluminal device, percutaneous approach, new technology group 11
0F1F4DB	Bypass accessory pancreatic duct to small intestine with intraluminal device, percutaneous endoscopic approach	X27935B	Dilation of right brachial vein with cell impermeable intraluminal device, percutaneous approach, new technology group 11
0F1F4DC	Bypass accessory pancreatic duct to large intestine with intraluminal device, percutaneous endoscopic approach	X27A35B	Dilation of left brachial vein with cell impermeable intraluminal device, percutaneous approach, new technology group 11

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F1F4Z3	Bypass accessory pancreatic duct to duodenum, percutaneous endoscopic approach	X27B35B	Dilation of right basilic vein with cell impermeable intraluminal device, percutaneous approach, new technology group 11
0F1F4ZB	Bypass accessory pancreatic duct to small intestine, percutaneous endoscopic approach	X27C35B	Dilation of left basilic vein with cell impermeable intraluminal device, percutaneous approach, new technology group 11
0F1F4ZC	Bypass accessory pancreatic duct to large intestine, percutaneous endoscopic approach	X27D35B	Dilation of right cephalic vein with cell impermeable intraluminal device, percutaneous approach, new technology group 11
0F1G0D3	Bypass pancreas to duodenum with intraluminal device, open approach	X27E35B	Dilation of left cephalic vein with cell impermeable intraluminal device, percutaneous approach, new technology group 11
0F1G0DB	Bypass pancreas to small intestine with intraluminal device, open approach	X27H385	Dilation of right femoral artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F1G0DC	Bypass pancreas to large intestine with intraluminal device, open approach	X27H395	Dilation of right femoral artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F1G0Z3	Bypass pancreas to duodenum, open approach	X27H3B5	Dilation of right femoral artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F1G0ZB	Bypass pancreas to small intestine, open approach	X27H3C5	Dilation of right femoral artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F1G0ZC	Bypass pancreas to large intestine, open approach	X27J385	Dilation of left femoral artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F1G4D3	Bypass pancreas to duodenum with intraluminal device, percutaneous endoscopic approach	X27J395	Dilation of left femoral artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F1G4DB	Bypass pancreas to small intestine with intraluminal device, percutaneous endoscopic approach	X27J3B5	Dilation of left femoral artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F1G4DC	Bypass pancreas to large intestine with intraluminal device, percutaneous endoscopic approach	X27J3C5	Dilation of left femoral artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F1G4Z3	Bypass pancreas to duodenum, percutaneous endoscopic approach	X27K385	Dilation of proximal right popliteal artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F1G4ZB	Bypass pancreas to small intestine, percutaneous endoscopic approach	X27K395	Dilation of proximal right popliteal artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F1G4ZC	Bypass pancreas to large intestine, percutaneous endoscopic approach	X27K3B5	Dilation of proximal right popliteal artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F500Z3	Destruction of liver using laser interstitial thermal therapy, open approach	X27K3C5	Dilation of proximal right popliteal artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F500ZF	Destruction of liver using irreversible electroporation, open approach	X27L385	Dilation of proximal left popliteal artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F500ZZ	Destruction of liver, open approach	X27L395	Dilation of proximal left popliteal artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F503Z3	Destruction of liver using laser interstitial thermal therapy, percutaneous approach	X27L3B5	Dilation of proximal left popliteal artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F503ZF	Destruction of liver using irreversible electroporation, percutaneous approach	X27L3C5	Dilation of proximal left popliteal artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F503ZZ	Destruction of liver, percutaneous approach	X27M385	Dilation of distal right popliteal artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F504Z3	Destruction of liver using laser interstitial thermal therapy, percutaneous endoscopic approach	X27M395	Dilation of distal right popliteal artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F504ZF	Destruction of liver using irreversible electroporation, percutaneous endoscopic approach	X27M3B5	Dilation of distal right popliteal artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F504ZZ	Destruction of liver, percutaneous endoscopic approach	X27M3C5	Dilation of distal right popliteal artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F510Z3	Destruction of right lobe liver using laser interstitial thermal therapy, open approach	X27N385	Dilation of distal left popliteal artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F510ZF	Destruction of right lobe liver using irreversible electroporation, open approach	X27N395	Dilation of distal left popliteal artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F510ZZ	Destruction of right lobe liver, open approach	X27N3B5	Dilation of distal left popliteal artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F513Z3	Destruction of right lobe liver using laser interstitial thermal therapy, percutaneous approach	X27N3C5	Dilation of distal left popliteal artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F513ZF	Destruction of right lobe liver using irreversible electroporation, percutaneous approach	X27P385	Dilation of right anterior tibial artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F513ZZ	Destruction of right lobe liver, percutaneous approach	X27P395	Dilation of right anterior tibial artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F514Z3	Destruction of right lobe liver using laser interstitial thermal therapy, percutaneous endoscopic approach	X27P3B5	Dilation of right anterior tibial artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F514ZF	Destruction of right lobe liver using irreversible electroporation, percutaneous endoscopic approach	X27P3C5	Dilation of right anterior tibial artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F514ZZ	Destruction of right lobe liver, percutaneous endoscopic approach	X27P3TA	Dilation of right anterior tibial artery with intraluminal device, everolimus-eluting resorbable scaffold(s), percutaneous approach, new technology group 10
0F520Z3	Destruction of left lobe liver using laser interstitial thermal therapy, open approach	X27Q385	Dilation of left anterior tibial artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F520ZF	Destruction of left lobe liver using irreversible electroporation, open approach	X27Q395	Dilation of left anterior tibial artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F520ZZ	Destruction of left lobe liver, open approach	X27Q3B5	Dilation of left anterior tibial artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F523Z3	Destruction of left lobe liver using laser interstitial thermal therapy, percutaneous approach	X27Q3C5	Dilation of left anterior tibial artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F523ZF	Destruction of left lobe liver using irreversible electroporation, percutaneous approach	X27Q3TA	Dilation of left anterior tibial artery with intraluminal device, everolimus-eluting resorbable scaffold(s), percutaneous approach, new technology group 10
0F523ZZ	Destruction of left lobe liver, percutaneous approach	X27R385	Dilation of right posterior tibial artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F524Z3	Destruction of left lobe liver using laser interstitial thermal therapy, percutaneous endoscopic approach	X27R395	Dilation of right posterior tibial artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F524ZF	Destruction of left lobe liver using irreversible electroporation, percutaneous endoscopic approach	X27R3B5	Dilation of right posterior tibial artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F524ZZ	Destruction of left lobe liver, percutaneous endoscopic approach	X27R3C5	Dilation of right posterior tibial artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F540Z3	Destruction of gallbladder using laser interstitial thermal therapy, open approach	X27R3TA	Dilation of right posterior tibial artery with intraluminal device, everolimus-eluting resorbable scaffold(s), percutaneous approach, new technology group 10
0F540ZZ	Destruction of gallbladder, open approach	X27S385	Dilation of left posterior tibial artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F543Z3	Destruction of gallbladder using laser interstitial thermal therapy, percutaneous approach	X27S395	Dilation of left posterior tibial artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F543ZZ	Destruction of gallbladder, percutaneous approach	X27S3B5	Dilation of left posterior tibial artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F544Z3	Destruction of gallbladder using laser interstitial thermal therapy, percutaneous endoscopic approach	X27S3C5	Dilation of left posterior tibial artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F544ZZ	Destruction of gallbladder, percutaneous endoscopic approach	X27S3TA	Dilation of left posterior tibial artery with intraluminal device, everolimus-eluting resorbable scaffold(s), percutaneous approach, new technology group 10
0F548ZZ	Destruction of gallbladder, via natural or artificial opening endoscopic	X27T385	Dilation of right peroneal artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F550Z3	Destruction of right hepatic duct using laser interstitial thermal therapy, open approach	X27T395	Dilation of right peroneal artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F550ZZ	Destruction of right hepatic duct, open approach	X27T3B5	Dilation of right peroneal artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F553Z3	Destruction of right hepatic duct using laser interstitial thermal therapy, percutaneous approach	X27T3C5	Dilation of right peroneal artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F553ZZ	Destruction of right hepatic duct, percutaneous approach	X27T3TA	Dilation of right peroneal artery with intraluminal device, everolimus-eluting resorbable scaffold(s), percutaneous approach, new technology group 10
0F554Z3	Destruction of right hepatic duct using laser interstitial thermal therapy, percutaneous endoscopic approach	X27U385	Dilation of left peroneal artery with sustained release drug-eluting intraluminal device, percutaneous approach, new technology group 5
0F557ZZ	Destruction of right hepatic duct, via natural or artificial opening	X27U395	Dilation of left peroneal artery with two sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F560Z3	Destruction of left hepatic duct using laser interstitial thermal therapy, open approach	X27U3B5	Dilation of left peroneal artery with three sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F560ZZ	Destruction of left hepatic duct, open approach	X27U3C5	Dilation of left peroneal artery with four or more sustained release drug-eluting intraluminal devices, percutaneous approach, new technology group 5
0F563Z3	Destruction of left hepatic duct using laser interstitial thermal therapy, percutaneous approach	X27U3TA	Dilation of left peroneal artery with intraluminal device, everolimus-eluting resorbable scaffold(s), percutaneous approach, new technology group 10
0F563ZZ	Destruction of left hepatic duct, percutaneous approach	X27W39B	Dilation of thoracic aorta, descending with expandable intraluminal device, percutaneous approach, new technology group 11
0F564Z3	Destruction of left hepatic duct using laser interstitial thermal therapy, percutaneous endoscopic approach	X27X39B	Dilation of thoracic aorta, ascending/arch with expandable intraluminal device, percutaneous approach, new technology group 11
0F567ZZ	Destruction of left hepatic duct, via natural or artificial opening	X28F3VA	Division of aortic valve using intraluminal bioprosthetic valve leaflet splitting technology in existing valve, percutaneous approach, new technology group 10
0F570Z3	Destruction of common hepatic duct using laser interstitial thermal therapy, open approach	X28F3WB	Division of aortic valve using leaflet laceration, radiofrequency energy, percutaneous approach, new technology group 11
0F570ZZ	Destruction of common hepatic duct, open approach	X2CP3T7	Extirpation of matter from abdominal aorta using computer-aided mechanical aspiration, percutaneous approach, new technology group 7
0F573Z3	Destruction of common hepatic duct using laser interstitial thermal therapy, percutaneous approach	X2CQ3T7	Extirpation of matter from right upper extremity vein using computer-aided mechanical aspiration, percutaneous approach, new technology group 7
0F573ZZ	Destruction of common hepatic duct, percutaneous approach	X2CR3T7	Extirpation of matter from left upper extremity vein using computer-aided mechanical aspiration, percutaneous approach, new technology group 7
0F574Z3	Destruction of common hepatic duct using laser interstitial thermal therapy, percutaneous endoscopic approach	X2CS3T7	Extirpation of matter from right lower extremity artery using computer-aided mechanical aspiration, percutaneous approach, new technology group 7

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F577ZZ	Destruction of common hepatic duct, via natural or artificial opening	X2CT3T7	Extirpation of matter from left lower extremity artery using computer-aided mechanical aspiration, percutaneous approach, new technology group 7
0F580Z3	Destruction of cystic duct using laser interstitial thermal therapy, open approach	X2CU3T7	Extirpation of matter from right lower extremity vein using computer-aided mechanical aspiration, percutaneous approach, new technology group 7
0F580ZZ	Destruction of cystic duct, open approach	X2CV3T7	Extirpation of matter from left lower extremity vein using computer-aided mechanical aspiration, percutaneous approach, new technology group 7
0F583Z3	Destruction of cystic duct using laser interstitial thermal therapy, percutaneous approach	X2CY3T7	Extirpation of matter from great vessel using computer-aided mechanical aspiration, percutaneous approach, new technology group 7
0F583ZZ	Destruction of cystic duct, percutaneous approach	X2H13R9	Insertion of intraluminal device, bioprosthetic valve into superior vena cava, percutaneous approach, new technology group 9
0F584Z3	Destruction of cystic duct using laser interstitial thermal therapy, percutaneous endoscopic approach	X2H20R9	Insertion of intraluminal device, bioprosthetic valve into right femoral vein, open approach, new technology group 9
0F587ZZ	Destruction of cystic duct, via natural or artificial opening	X2H30R9	Insertion of intraluminal device, bioprosthetic valve into left femoral vein, open approach, new technology group 9
0F590Z3	Destruction of common bile duct using laser interstitial thermal therapy, open approach	X2HL0F9	Insertion of conduit to short-term external heart assist system into right axillary artery, open approach, new technology group 9
0F590ZZ	Destruction of common bile duct, open approach	X2HM0F9	Insertion of conduit to short-term external heart assist system into left axillary artery, open approach, new technology group 9
0F593Z3	Destruction of common bile duct using laser interstitial thermal therapy, percutaneous approach	X2HN37B	Insertion of endocardiac pacing electrode into left ventricle, percutaneous approach, new technology group 11
0F593ZZ	Destruction of common bile duct, percutaneous approach	X2HX0F9	Insertion of conduit to short-term external heart assist system into thoracic aorta, ascending, open approach, new technology group 9

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F594Z3	Destruction of common bile duct using laser interstitial thermal therapy, percutaneous endoscopic approach	X2KA30A	Bypass left atrium using conduit through coronary sinus to right atrium, percutaneous approach, new technology group 10
0F597ZZ	Destruction of common bile duct, via natural or artificial opening	X2KB317	Bypass right radial artery using thermal resistance energy, percutaneous approach, new technology group 7
0F5C0Z3	Destruction of ampulla of vater using laser interstitial thermal therapy, open approach	X2KC317	Bypass left radial artery using thermal resistance energy, percutaneous approach, new technology group 7
0F5C0ZZ	Destruction of ampulla of vater, open approach	X2KH3D9	Bypass right femoral artery using conduit through femoral vein to superficial femoral artery, percutaneous approach, new technology group 9
0F5C3Z3	Destruction of ampulla of vater using laser interstitial thermal therapy, percutaneous approach	X2KH3E9	Bypass right femoral artery using conduit through femoral vein to popliteal artery, percutaneous approach, new technology group 9
0F5C3ZZ	Destruction of ampulla of vater, percutaneous approach	X2KJ3D9	Bypass left femoral artery using conduit through femoral vein to superficial femoral artery, percutaneous approach, new technology group 9
0F5C4Z3	Destruction of ampulla of vater using laser interstitial thermal therapy, percutaneous endoscopic approach	X2KJ3E9	Bypass left femoral artery using conduit through femoral vein to popliteal artery, percutaneous approach, new technology group 9
0F5C7ZZ	Destruction of ampulla of vater, via natural or artificial opening	X2R50WA	Replacement of right upper extremity artery using bioengineered human acellular vessel, open approach, new technology group 10
0F5D0Z3	Destruction of pancreatic duct using laser interstitial thermal therapy, open approach	X2R60WA	Replacement of left upper extremity artery using bioengineered human acellular vessel, open approach, new technology group 10
0F5D0ZZ	Destruction of pancreatic duct, open approach	X2R70WA	Replacement of right lower extremity artery using bioengineered human acellular vessel, open approach, new technology group 10

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F5D3Z3	Destruction of pancreatic duct using laser interstitial thermal therapy, percutaneous approach	X2R80WA	Replacement of left lower extremity artery using bioengineered human acellular vessel, open approach, new technology group 10
0F5D3ZZ	Destruction of pancreatic duct, percutaneous approach	X2RJ3RA	Replacement of tricuspid valve with multi-plane flex technology bioprosthetic valve, percutaneous approach, new technology group 10
0F5D4Z3	Destruction of pancreatic duct using laser interstitial thermal therapy, percutaneous endoscopic approach	X2RX0N7	Replacement of thoracic aorta, arch using branched synthetic substitute with intraluminal device, open approach, new technology group 7
0F5D7ZZ	Destruction of pancreatic duct, via natural or artificial opening	X2U4079	Supplement coronary artery/arteries with vein graft extraluminal support device(s), open approach, new technology group 9
0F5F0Z3	Destruction of accessory pancreatic duct using laser interstitial thermal therapy, open approach	X2U93YA	Supplement right atrium with intraluminal device, heterotopic bioprosthetic valve(s), percutaneous approach, new technology group 10
0F5F0ZZ	Destruction of accessory pancreatic duct, open approach	X2UQ0P9	Supplement right upper extremity vein with synthetic substitute, extraluminal support device, open approach, new technology group 9
0F5F3Z3	Destruction of accessory pancreatic duct using laser interstitial thermal therapy, percutaneous approach	X2UR0P9	Supplement left upper extremity vein with synthetic substitute, extraluminal support device, open approach, new technology group 9
0F5F3ZZ	Destruction of accessory pancreatic duct, percutaneous approach	X2V73Q7	Restriction of coronary sinus with reduction device, percutaneous approach, new technology group 7
0F5F4Z3	Destruction of accessory pancreatic duct using laser interstitial thermal therapy, percutaneous endoscopic approach	X2VE3SA	Restriction of descending thoracic aorta and abdominal aorta using branched intraluminal device, manufactured integrated system, four or more arteries, percutaneous approach, new technology group 10
0F5F7ZZ	Destruction of accessory pancreatic duct, via natural or artificial opening	X2VW0N7	Restriction of thoracic aorta, descending using branched synthetic substitute with intraluminal device, open approach, new technology group 7

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F5G0Z3	Destruction of pancreas using laser interstitial thermal therapy, open approach	X2VY06B	Restriction of thoracic aortic arch and descending thoracic aorta using uncovered intraluminal device with support cuff, open approach, new technology group 11
0F5G0ZF	Destruction of pancreas using irreversible electroporation, open approach	XHRPXF7	Replacement of skin with bioengineered allogeneic construct, external approach, new technology group 7
0F5G0ZZ	Destruction of pancreas, open approach	XKUC068	Supplement upper spine bursa and ligament with posterior vertebral tether, open approach, new technology group 8
0F5G3Z3	Destruction of pancreas using laser interstitial thermal therapy, percutaneous approach	XKUD068	Supplement lower spine bursa and ligament with posterior vertebral tether, open approach, new technology group 8
0F5G3ZF	Destruction of pancreas using irreversible electroporation, percutaneous approach	XNH6058	Insertion of internal fixation device with tulip connector into right pelvic bone, open approach, new technology group 8
0F5G3ZZ	Destruction of pancreas, percutaneous approach	XNH60HB	Insertion of bone-density-specific thread and porosity pattern internal fixation device into right pelvic bone, open approach, new technology group 11
0F5G4Z3	Destruction of pancreas using laser interstitial thermal therapy, percutaneous endoscopic approach	XNH6358	Insertion of internal fixation device with tulip connector into right pelvic bone, percutaneous approach, new technology group 8
0F750DZ	Dilation of right hepatic duct with intraluminal device, open approach	XNH63HB	Insertion of bone-density-specific thread and porosity pattern internal fixation device into right pelvic bone, percutaneous approach, new technology group 11
0F750ZZ	Dilation of right hepatic duct, open approach	XNH7058	Insertion of internal fixation device with tulip connector into left pelvic bone, open approach, new technology group 8
0F757ZZ	Dilation of right hepatic duct, via natural or artificial opening	XNH70HB	Insertion of bone-density-specific thread and porosity pattern internal fixation device into left pelvic bone, open approach, new technology group 11

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F760DZ	Dilation of left hepatic duct with intraluminal device, open approach	XNH7358	Insertion of internal fixation device with tulip connector into left pelvic bone, percutaneous approach, new technology group 8
0F760ZZ	Dilation of left hepatic duct, open approach	XNH73HB	Insertion of bone-density-specific thread and porosity pattern internal fixation device into left pelvic bone, percutaneous approach, new technology group 11
0F767ZZ	Dilation of left hepatic duct, via natural or artificial opening	XNHG0F9	Insertion of tibial extension with motion sensors into right tibia, open approach, new technology group 9
0F770DZ	Dilation of common hepatic duct with intraluminal device, open approach	XNHH0F9	Insertion of tibial extension with motion sensors into left tibia, open approach, new technology group 9
0F770ZZ	Dilation of common hepatic duct, open approach	XNR80D9	Replacement of skull with ultrasound penetrable synthetic substitute, open approach, new technology group 9
0F777ZZ	Dilation of common hepatic duct, via natural or artificial opening	XNRL099	Replacement of right tarsal with talar prosthesis synthetic substitute, open approach, new technology group 9
0F780DZ	Dilation of cystic duct with intraluminal device, open approach	XNRM099	Replacement of left tarsal with talar prosthesis synthetic substitute, open approach, new technology group 9
0F780ZZ	Dilation of cystic duct, open approach	XNS0032	Reposition of lumbar vertebra using magnetically controlled growth rod(s), open approach, new technology group 2
0F787ZZ	Dilation of cystic duct, via natural or artificial opening	XNS00C7	Reposition of lumbar vertebra using posterior (dynamic) distraction device, open approach, new technology group 7
0F790DZ	Dilation of common bile duct with intraluminal device, open approach	XNS0332	Reposition of lumbar vertebra using magnetically controlled growth rod(s), percutaneous approach, new technology group 2
0F790ZZ	Dilation of common bile duct, open approach	XNS03C7	Reposition of lumbar vertebra using posterior (dynamic) distraction device, percutaneous approach, new technology group 7
0F797ZZ	Dilation of common bile duct, via natural or artificial opening	XNS3032	Reposition of cervical vertebra using magnetically controlled growth rod(s), open approach, new technology group 2

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F7C0DZ	Dilation of ampulla of vater with intraluminal device, open approach	XNS3332	Reposition of cervical vertebra using magnetically controlled growth rod(s), percutaneous approach, new technology group 2
0F7C0ZZ	Dilation of ampulla of vater, open approach	XNS4032	Reposition of thoracic vertebra using magnetically controlled growth rod(s), open approach, new technology group 2
0F7C3DZ	Dilation of ampulla of vater with intraluminal device, percutaneous approach	XNS40C7	Reposition of thoracic vertebra using posterior (dynamic) distraction device, open approach, new technology group 7
0F7C3ZZ	Dilation of ampulla of vater, percutaneous approach	XNS40GA	Reposition right humeral shaft with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F7C4DZ	Dilation of ampulla of vater with intraluminal device, percutaneous endoscopic approach	XNS4332	Reposition of thoracic vertebra using magnetically controlled growth rod(s), percutaneous approach, new technology group 2
0F7C4ZZ	Dilation of ampulla of vater, percutaneous endoscopic approach	XNS43C7	Reposition of thoracic vertebra using posterior (dynamic) distraction device, percutaneous approach, new technology group 7
0F7C7DZ	Dilation of ampulla of vater with intraluminal device, via natural or artificial opening	XNS43GA	Reposition right humeral shaft with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F7C7ZZ	Dilation of ampulla of vater, via natural or artificial opening	XNS50GA	Reposition left humeral shaft with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F7D0DZ	Dilation of pancreatic duct with intraluminal device, open approach	XNS53GA	Reposition left humeral shaft with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F7D0ZZ	Dilation of pancreatic duct, open approach	XNS60GA	Reposition right radius with ring external fixation device with automated strut adjustment, open approach, new technology group 10

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F7D3DZ	Dilation of pancreatic duct with intraluminal device, percutaneous approach	XNS63GA	Reposition right radius with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F7D3ZZ	Dilation of pancreatic duct, percutaneous approach	XNS70GA	Reposition left radius with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F7D7ZZ	Dilation of pancreatic duct, via natural or artificial opening	XNS73GA	Reposition left radius with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F7F0DZ	Dilation of accessory pancreatic duct with intraluminal device, open approach	XNS80GA	Reposition right ulna with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F7F0ZZ	Dilation of accessory pancreatic duct, open approach	XNS83GA	Reposition right ulna with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F7F3DZ	Dilation of accessory pancreatic duct with intraluminal device, percutaneous approach	XNS90GA	Reposition left ulna with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F7F3ZZ	Dilation of accessory pancreatic duct, percutaneous approach	XNS93GA	Reposition left ulna with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F7F7DZ	Dilation of accessory pancreatic duct with intraluminal device, via natural or artificial opening	XNSA0GA	Reposition right upper femur with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F7F7ZZ	Dilation of accessory pancreatic duct, via natural or artificial opening	XNSA3GA	Reposition right upper femur with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F800ZZ	Division of liver, open approach	XNSB0GA	Reposition left upper femur with ring external fixation device with automated strut adjustment, open approach, new technology group 10

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F804ZZ	Division of liver, percutaneous endoscopic approach	XNSB3GA	Reposition left upper femur with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F810ZZ	Division of right lobe liver, open approach	XNSC0GA	Reposition right lower femur with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F814ZZ	Division of right lobe liver, percutaneous endoscopic approach	XNSC3GA	Reposition right lower femur with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F820ZZ	Division of left lobe liver, open approach	XNSD0GA	Reposition left lower femur with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F824ZZ	Division of left lobe liver, percutaneous endoscopic approach	XNSD3GA	Reposition left lower femur with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F8G0ZZ	Division of pancreas, open approach	XNSE0GA	Reposition right femoral shaft with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F8G3ZZ	Division of pancreas, percutaneous approach	XNSE3GA	Reposition right femoral shaft with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F8G4ZZ	Division of pancreas, percutaneous endoscopic approach	XNSF0GA	Reposition left femoral shaft with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F9000Z	Drainage of liver with drainage device, open approach	XNSF3GA	Reposition left femoral shaft with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F900ZX	Drainage of liver, open approach, diagnostic	XNSG0GA	Reposition right tibia with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F900ZZ	Drainage of liver, open approach	XNSG3GA	Reposition right tibia with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F9100Z	Drainage of right lobe liver with drainage device, open approach	XNSH0GA	Reposition left tibia with ring external fixation device with automated strut adjustment, open approach, new technology group 10
0F910ZX	Drainage of right lobe liver, open approach, diagnostic	XNSH3GA	Reposition left tibia with ring external fixation device with automated strut adjustment, percutaneous approach, new technology group 10
0F910ZZ	Drainage of right lobe liver, open approach	XNSN0HB	Reposition right pelvic bone with bone-density-specific thread and porosity pattern internal fixation device, open approach, new technology group 11
0F9200Z	Drainage of left lobe liver with drainage device, open approach	XNSN3HB	Reposition right pelvic bone with bone-density-specific thread and porosity pattern internal fixation device, percutaneous approach, new technology group 11
0F920ZX	Drainage of left lobe liver, open approach, diagnostic	XNSP0HB	Reposition left pelvic bone with bone-density-specific thread and porosity pattern internal fixation device, open approach, new technology group 11
0F920ZZ	Drainage of left lobe liver, open approach	XNSP3HB	Reposition left pelvic bone with bone-density-specific thread and porosity pattern internal fixation device, percutaneous approach, new technology group 11
0F9400Z	Drainage of gallbladder with drainage device, open approach	XNU0356	Supplement lumbar vertebra with mechanically expandable (paired) synthetic substitute, percutaneous approach, new technology group 6
0F940ZX	Drainage of gallbladder, open approach, diagnostic	XNU4356	Supplement thoracic vertebra with mechanically expandable (paired) synthetic substitute, percutaneous approach, new technology group 6

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F940ZZ	Drainage of gallbladder, open approach	XRG10RB	Fusion of cervical vertebral joint using custom-made anatomically designed interbody fusion device, open approach, new technology group 11
0F9440Z	Drainage of gallbladder with drainage device, percutaneous endoscopic approach	XRG13RB	Fusion of cervical vertebral joint using custom-made anatomically designed interbody fusion device, percutaneous approach, new technology group 11
0F944ZX	Drainage of gallbladder, percutaneous endoscopic approach, diagnostic	XRG14RB	Fusion of cervical vertebral joint using custom-made anatomically designed interbody fusion device, percutaneous endoscopic approach, new technology group 11
0F944ZZ	Drainage of gallbladder, percutaneous endoscopic approach	XRG20RB	Fusion of 2 or more cervical vertebral joints using custom-made anatomically designed interbody fusion device, open approach, new technology group 11
0F9500Z	Drainage of right hepatic duct with drainage device, open approach	XRG23RB	Fusion of 2 or more cervical vertebral joints using custom-made anatomically designed interbody fusion device, percutaneous approach, new technology group 11
0F950ZX	Drainage of right hepatic duct, open approach, diagnostic	XRG24RB	Fusion of 2 or more cervical vertebral joints using custom-made anatomically designed interbody fusion device, percutaneous endoscopic approach, new technology group 11
0F950ZZ	Drainage of right hepatic duct, open approach	XRG40RB	Fusion of cervicothoracic vertebral joint using custom-made anatomically designed interbody fusion device, open approach, new technology group 11
0F9540Z	Drainage of right hepatic duct with drainage device, percutaneous endoscopic approach	XRG43RB	Fusion of cervicothoracic vertebral joint using custom-made anatomically designed interbody fusion device, percutaneous approach, new technology group 11
0F954ZZ	Drainage of right hepatic duct, percutaneous endoscopic approach	XRG44RB	Fusion of cervicothoracic vertebral joint using custom-made anatomically designed interbody fusion device, percutaneous endoscopic approach, new technology group 11

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F9600Z	Drainage of left hepatic duct with drainage device, open approach	XRGA0EA	Fusion of thoracolumbar vertebral joint using facet joint fusion device, paired titanium cages, open approach, new technology group 10
0F960ZX	Drainage of left hepatic duct, open approach, diagnostic	XRGA0R7	Fusion of thoracolumbar vertebral joint using custom-made anatomically designed interbody fusion device, open approach, new technology group 7
0F960ZZ	Drainage of left hepatic duct, open approach	XRGA3R7	Fusion of thoracolumbar vertebral joint using custom-made anatomically designed interbody fusion device, percutaneous approach, new technology group 7
0F9640Z	Drainage of left hepatic duct with drainage device, percutaneous endoscopic approach	XRGA4R7	Fusion of thoracolumbar vertebral joint using custom-made anatomically designed interbody fusion device, percutaneous endoscopic approach, new technology group 7
0F964ZZ	Drainage of left hepatic duct, percutaneous endoscopic approach	XRGB0EA	Fusion of lumbar vertebral joint using facet joint fusion device, paired titanium cages, open approach, new technology group 10
0F9700Z	Drainage of common hepatic duct with drainage device, open approach	XRGB0R7	Fusion of lumbar vertebral joint using custom-made anatomically designed interbody fusion device, open approach, new technology group 7
0F970ZX	Drainage of common hepatic duct, open approach, diagnostic	XRGB3R7	Fusion of lumbar vertebral joint using custom-made anatomically designed interbody fusion device, percutaneous approach, new technology group 7
0F970ZZ	Drainage of common hepatic duct, open approach	XRGB4R7	Fusion of lumbar vertebral joint using custom-made anatomically designed interbody fusion device, percutaneous endoscopic approach, new technology group 7
0F9800Z	Drainage of cystic duct with drainage device, open approach	XRGC0EA	Fusion of 2 or more lumbar vertebral joints using facet joint fusion device, paired titanium cages, open approach, new technology group 10

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F980ZX	Drainage of cystic duct, open approach, diagnostic	XRGC0R7	Fusion of 2 or more lumbar vertebral joints using custom-made anatomically designed interbody fusion device, open approach, new technology group 7
0F980ZZ	Drainage of cystic duct, open approach	XRGC3R7	Fusion of 2 or more lumbar vertebral joints using custom-made anatomically designed interbody fusion device, percutaneous approach, new technology group 7
0F9840Z	Drainage of cystic duct with drainage device, percutaneous endoscopic approach	XRGC4R7	Fusion of 2 or more lumbar vertebral joints using custom-made anatomically designed interbody fusion device, percutaneous endoscopic approach, new technology group 7
0F984ZZ	Drainage of cystic duct, percutaneous endoscopic approach	XRGD0EA	Fusion of lumbosacral joint using facet joint fusion device, paired titanium cages, open approach, new technology group 10
0F9900Z	Drainage of common bile duct with drainage device, open approach	XRGD0R7	Fusion of lumbosacral joint using custom-made anatomically designed interbody fusion device, open approach, new technology group 7
0F990ZX	Drainage of common bile duct, open approach, diagnostic	XRGD3R7	Fusion of lumbosacral joint using custom-made anatomically designed interbody fusion device, percutaneous approach, new technology group 7
0F990ZZ	Drainage of common bile duct, open approach	XRGD4R7	Fusion of lumbosacral joint using custom-made anatomically designed interbody fusion device, percutaneous endoscopic approach, new technology group 7
0F9940Z	Drainage of common bile duct with drainage device, percutaneous endoscopic approach	XRGE058	Fusion of right sacroiliac joint using internal fixation device with tulip connector, open approach, new technology group 8
0F9C00Z	Drainage of ampulla of vater with drainage device, open approach	XRGE0HB	Fusion of right sacroiliac joint using bone-density-specific thread and porosity pattern internal fixation device, open approach, new technology group 11

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F9C0ZX	Drainage of ampulla of vater, open approach, diagnostic	XRGE358	Fusion of right sacroiliac joint using internal fixation device with tulip connector, percutaneous approach, new technology group 8
0F9C0ZZ	Drainage of ampulla of vater, open approach	XRGE3HB	Fusion of right sacroiliac joint using bone-density-specific thread and porosity pattern internal fixation device, percutaneous approach, new technology group 11
0F9D00Z	Drainage of pancreatic duct with drainage device, open approach	XRGF058	Fusion of left sacroiliac joint using internal fixation device with tulip connector, open approach, new technology group 8
0F9D0ZX	Drainage of pancreatic duct, open approach, diagnostic	XRGF0HB	Fusion of left sacroiliac joint using bone-density-specific thread and porosity pattern internal fixation device, open approach, new technology group 11
0F9D0ZZ	Drainage of pancreatic duct, open approach	XRGF358	Fusion of left sacroiliac joint using internal fixation device with tulip connector, percutaneous approach, new technology group 8
0F9D40Z	Drainage of pancreatic duct with drainage device, percutaneous endoscopic approach	XRGF3HB	Fusion of left sacroiliac joint using bone-density-specific thread and porosity pattern internal fixation device, percutaneous approach, new technology group 11
0F9D4ZZ	Drainage of pancreatic duct, percutaneous endoscopic approach	XRGJ0CA	Fusion of right ankle joint using gyroid-sheet lattice design internal fixation device, open approach, new technology group 10
0F9F00Z	Drainage of accessory pancreatic duct with drainage device, open approach	XRGK0CA	Fusion of left ankle joint using gyroid-sheet lattice design internal fixation device, open approach, new technology group 10
0F9F0ZX	Drainage of accessory pancreatic duct, open approach, diagnostic	XRGL0CA	Fusion of right tarsal joint using gyroid-sheet lattice design internal fixation device, open approach, new technology group 10
0F9F0ZZ	Drainage of accessory pancreatic duct, open approach	XRGM0CA	Fusion of left tarsal joint using gyroid-sheet lattice design internal fixation device, open approach, new technology group 10

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0F9F40Z	Drainage of accessory pancreatic duct with drainage device, percutaneous endoscopic approach	XRH10GB	Insertion of molybdenum rhenium alloy spinal stabilization device into cervical vertebral joint, open approach, new technology group 11
0F9F4ZZ	Drainage of accessory pancreatic duct, percutaneous endoscopic approach	XRH13GB	Insertion of molybdenum rhenium alloy spinal stabilization device into cervical vertebral joint, percutaneous approach, new technology group 11
0F9G00Z	Drainage of pancreas with drainage device, open approach	XRH14GB	Insertion of molybdenum rhenium alloy spinal stabilization device into cervical vertebral joint, percutaneous endoscopic approach, new technology group 11
0F9G0ZX	Drainage of pancreas, open approach, diagnostic	XRH20GB	Insertion of molybdenum rhenium alloy spinal stabilization device into 2 or more cervical vertebral joints, open approach, new technology group 11
0F9G0ZZ	Drainage of pancreas, open approach	XRH23GB	Insertion of molybdenum rhenium alloy spinal stabilization device into 2 or more cervical vertebral joints, percutaneous approach, new technology group 11
0F9G40Z	Drainage of pancreas with drainage device, percutaneous endoscopic approach	XRH24GB	Insertion of molybdenum rhenium alloy spinal stabilization device into 2 or more cervical vertebral joints, percutaneous endoscopic approach, new technology group 11
0F9G4ZZ	Drainage of pancreas, percutaneous endoscopic approach	XRH40GB	Insertion of molybdenum rhenium alloy spinal stabilization device into cervicothoracic vertebral joint, open approach, new technology group 11
0FB00ZX	Excision of liver, open approach, diagnostic	XRH43GB	Insertion of molybdenum rhenium alloy spinal stabilization device into cervicothoracic vertebral joint, percutaneous approach, new technology group 11
0FB00ZZ	Excision of liver, open approach	XRH44GB	Insertion of molybdenum rhenium alloy spinal stabilization device into cervicothoracic vertebral joint, percutaneous endoscopic approach, new technology group 11

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0FB03ZZ	Excision of liver, percutaneous approach	XRH60FA	Insertion of pedicle based carbon/peek spinal stabilization device into thoracic vertebral joint, open approach, new technology group 10
0FB04ZG	Excision of liver, percutaneous endoscopic approach, hand-assisted	XRH60GB	Insertion of molybdenum rhenium alloy spinal stabilization device into thoracic vertebral joint, open approach, new technology group 11
0FB04ZX	Excision of liver, percutaneous endoscopic approach, diagnostic	XRH63FA	Insertion of pedicle based carbon/peek spinal stabilization device into thoracic vertebral joint, percutaneous approach, new technology group 10
0FB04ZZ	Excision of liver, percutaneous endoscopic approach	XRH63GB	Insertion of molybdenum rhenium alloy spinal stabilization device into thoracic vertebral joint, percutaneous approach, new technology group 11
0FB10ZX	Excision of right lobe liver, open approach, diagnostic	XRH64FA	Insertion of pedicle based carbon/peek spinal stabilization device into thoracic vertebral joint, percutaneous endoscopic approach, new technology group 10
0FB10ZZ	Excision of right lobe liver, open approach	XRH64GB	Insertion of molybdenum rhenium alloy spinal stabilization device into thoracic vertebral joint, percutaneous endoscopic approach, new technology group 11
0FB13ZZ	Excision of right lobe liver, percutaneous approach	XRH70FA	Insertion of pedicle based carbon/peek spinal stabilization device into 2 to 7 thoracic vertebral joints, open approach, new technology group 10
0FB14ZG	Excision of right lobe liver, percutaneous endoscopic approach, hand-assisted	XRH73FA	Insertion of pedicle based carbon/peek spinal stabilization device into 2 to 7 thoracic vertebral joints, percutaneous approach, new technology group 10
0FB14ZX	Excision of right lobe liver, percutaneous endoscopic approach, diagnostic	XRH74FA	Insertion of pedicle based carbon/peek spinal stabilization device into 2 to 7 thoracic vertebral joints, percutaneous endoscopic approach, new technology group 10

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0FB14ZZ	Excision of right lobe liver, percutaneous endoscopic approach	XRH80FA	Insertion of pedicle based carbon/peek spinal stabilization device into 8 or more thoracic vertebral joints, open approach, new technology group 10
0FB20ZX	Excision of left lobe liver, open approach, diagnostic	XRH83FA	Insertion of pedicle based carbon/peek spinal stabilization device into 8 or more thoracic vertebral joints, percutaneous approach, new technology group 10
0FB20ZZ	Excision of left lobe liver, open approach	XRH84FA	Insertion of pedicle based carbon/peek spinal stabilization device into 8 or more thoracic vertebral joints, percutaneous endoscopic approach, new technology group 10
0FB23ZZ	Excision of left lobe liver, percutaneous approach	XRHA0FA	Insertion of pedicle based carbon/peek spinal stabilization device into thoracolumbar vertebral joint, open approach, new technology group 10
0FB24ZG	Excision of left lobe liver, percutaneous endoscopic approach, hand-assisted	XRHA3FA	Insertion of pedicle based carbon/peek spinal stabilization device into thoracolumbar vertebral joint, percutaneous approach, new technology group 10
0FB24ZX	Excision of left lobe liver, percutaneous endoscopic approach, diagnostic	XRHA4FA	Insertion of pedicle based carbon/peek spinal stabilization device into thoracolumbar vertebral joint, percutaneous endoscopic approach, new technology group 10
0FB24ZZ	Excision of left lobe liver, percutaneous endoscopic approach	XRHB018	Insertion of posterior spinal motion preservation device into lumbar vertebral joint, open approach, new technology group 8
0FB40ZX	Excision of gallbladder, open approach, diagnostic	XRHB0FA	Insertion of pedicle based carbon/peek spinal stabilization device into lumbar vertebral joint, open approach, new technology group 10
0FB40ZZ	Excision of gallbladder, open approach	XRHB3FA	Insertion of pedicle based carbon/peek spinal stabilization device into lumbar vertebral joint, percutaneous approach, new technology group 10

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0FB43ZZ	Excision of gallbladder, percutaneous approach	XRHB4FA	Insertion of pedicle based carbon/peek spinal stabilization device into lumbar vertebral joint, percutaneous endoscopic approach, new technology group 10
0FB44ZZ	Excision of gallbladder, percutaneous endoscopic approach	XRHC0FA	Insertion of pedicle based carbon/peek spinal stabilization device into 2 or more lumbar vertebral joints, open approach, new technology group 10
0FB48ZZ	Excision of gallbladder, via natural or artificial opening endoscopic	XRHC3FA	Insertion of pedicle based carbon/peek spinal stabilization device into 2 or more lumbar vertebral joints, percutaneous approach, new technology group 10
0FB50ZX	Excision of right hepatic duct, open approach, diagnostic	XRHC4FA	Insertion of pedicle based carbon/peek spinal stabilization device into 2 or more lumbar vertebral joints, percutaneous endoscopic approach, new technology group 10
0FB50ZZ	Excision of right hepatic duct, open approach	XRHD018	Insertion of posterior spinal motion preservation device into lumbosacral joint, open approach, new technology group 8
0FB53ZZ	Excision of right hepatic duct, percutaneous approach	XRHD0FA	Insertion of pedicle based carbon/peek spinal stabilization device into lumbosacral joint, open approach, new technology group 10
0FB57ZZ	Excision of right hepatic duct, via natural or artificial opening	XRHD3FA	Insertion of pedicle based carbon/peek spinal stabilization device into lumbosacral joint, percutaneous approach, new technology group 10
0FB60ZX	Excision of left hepatic duct, open approach, diagnostic	XRHD4FA	Insertion of pedicle based carbon/peek spinal stabilization device into lumbosacral joint, percutaneous endoscopic approach, new technology group 10
0FB60ZZ	Excision of left hepatic duct, open approach	XRRG0L8	Replacement of right knee joint with synthetic substitute, lateral meniscus, open approach, new technology group 8

**OR Procedures that need recoding in presence of ECMO or tracheostomy procedure codes:
 (FTRPXCHGTOMSDRG0304P)**

0FB63ZZ	Excision of left hepatic duct, percutaneous approach	XRRG0M8	Replacement of right knee joint with synthetic substitute, medial meniscus, open approach, new technology group 8
0FB67ZZ	Excision of left hepatic duct, via natural or artificial opening	XRRH0L8	Replacement of left knee joint with synthetic substitute, lateral meniscus, open approach, new technology group 8
0FB70ZX	Excision of common hepatic duct, open approach, diagnostic	XRRH0M8	Replacement of left knee joint with synthetic substitute, medial meniscus, open approach, new technology group 8
0FB70ZZ	Excision of common hepatic duct, open approach	XW020D8	Introduction of engineered allogeneic thymus tissue into muscle, open approach, new technology group 8
0FB73ZZ	Excision of common hepatic duct, percutaneous approach		

ECMO procedures for denominator exclusions: (FTRECMOP)

5A15223	Extracorporeal membrane oxygenation, continuous	5A1522G	Extracorporeal oxygenation, membrane, peripheral veno-arterial
5A1522F	Extracorporeal oxygenation, membrane, central	5A1522H	Extracorporeal oxygenation, membrane, peripheral veno-venous

Tracheostomy procedures to flag qualifying discharges if performed after first operating room procedure codes: (FTRTRACHP)

0B110F4	Bypass trachea to cutaneous with tracheostomy device, open approach	0B113Z4	Bypass trachea to cutaneous, percutaneous approach
0B110Z4	Bypass trachea to cutaneous, open approach	0B114F4	Bypass trachea to cutaneous with tracheostomy device, percutaneous endoscopic approach
0B113F4	Bypass trachea to cutaneous with tracheostomy device, percutaneous approach	0B114Z4	Bypass trachea to cutaneous, percutaneous endoscopic approach

ISCMR Complication Category 1 : Cardiac Event Diagnoses codes: (FTR1CARDEVENTD)

I200	Unstable angina	I25792	Atherosclerosis of other coronary artery bypass graft(s) with refractory angina pectoris
I202	Refractory angina pectoris	I25798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris
I2081	Angina pectoris with coronary microvascular dysfunction	I25799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris
I2101	ST elevation (STEMI) myocardial infarction involving left main coronary artery	I2585	Chronic coronary microvascular dysfunction
I2102	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery	I441	Atrioventricular block, second degree
I2109	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall	I442	Atrioventricular block, complete
I2111	ST elevation (STEMI) myocardial infarction involving right coronary artery	I4581	Long qt syndrome
I2119	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall	I4589	Other specified conduction disorders
I2121	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery	I459	Conduction disorder, unspecified
I2129	ST elevation (STEMI) myocardial infarction involving other sites	I462	Cardiac arrest due to underlying cardiac condition
I213	ST elevation (STEMI) myocardial infarction of unspecified site	I468	Cardiac arrest due to other underlying condition
I214	Non-ST elevation (NSTEMI) myocardial infarction	I469	Cardiac arrest, cause unspecified
I21B	Myocardial infarction with coronary microvascular dysfunction	I470	Re-Entry ventricular arrhythmia
I220	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall	I471	Supraventricular tachycardia
I221	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall	I4710	Supraventricular tachycardia, unspecified
I222	Subsequent Non-ST elevation (NSTEMI) myocardial infarction	I4711	Inappropriate sinus tachycardia, so stated
I228	Subsequent ST elevation (STEMI) myocardial infarction of other sites	I4719	Other supraventricular tachycardia

ISCMR Complication Category 1 : Cardiac Event Diagnoses codes: (FTR1CARDEVENTD)

I229	Subsequent ST elevation (STEMI) myocardial infarction of unspecified site	I472	Ventricular tachycardia
I240	Acute coronary thrombosis not resulting in myocardial infarction	I4720	Ventricular tachycardia, unspecified
I248	Other forms of acute ischemic heart disease	I4721	Torsades de pointes
I2481	Acute coronary microvascular dysfunction	I4729	Other ventricular tachycardia
I2489	Other forms of acute ischemic heart disease	I4901	Ventricular fibrillation
I249	Acute ischemic heart disease, unspecified	I4902	Ventricular flutter
I25110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris	I495	Sick sinus syndrome
I25111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm	I498	Other specified cardiac arrhythmias
I25112	Atherosclerotic heart disease of native coronary artery with refractory angina pectoris	I499	Cardiac arrhythmia, unspecified
I25118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris	I97120	Postprocedural cardiac arrest following cardiac surgery
I25119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris	I97121	Postprocedural cardiac arrest following other surgery
I25700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris	I97190	Other postprocedural cardiac functional disturbances following cardiac surgery
I25701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm	I97191	Other postprocedural cardiac functional disturbances following other surgery
I25702	Atherosclerosis of coronary artery bypass graft(s), unspecified, with refractory angina pectoris	I97710	Intraoperative cardiac arrest during cardiac surgery
I25708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris	I97711	Intraoperative cardiac arrest during other surgery
I25709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris	I97790	Other intraoperative cardiac functional disturbances during cardiac surgery

ISCMR Complication Category 1 : Cardiac Event Diagnoses codes: (FTR1CARDEVENTD)

I25710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris	I97791	Other intraoperative cardiac functional disturbances during other surgery
I25711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm	I9788	Other intraoperative complications of the circulatory system, not elsewhere classified
I25712	Atherosclerosis of autologous vein coronary artery bypass graft(s) with refractory angina pectoris	I9789	Other postprocedural complications and disorders of the circulatory system, not elsewhere classified
I25718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris	T8201XA	Breakdown (mechanical) of heart valve prosthesis, initial encounter
I25719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris	T8202XA	Displacement of heart valve prosthesis, initial encounter
I25720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris	T8203XA	Leakage of heart valve prosthesis, initial encounter
I25721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm	T8209XA	Other mechanical complication of heart valve prosthesis, initial encounter
I25722	Atherosclerosis of autologous artery coronary artery bypass graft(s) with refractory angina pectoris	T82110A	Breakdown (mechanical) of cardiac electrode, initial encounter
I25728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris	T82111A	Breakdown (mechanical) of cardiac pulse generator (battery), initial encounter
I25729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris	T82118A	Breakdown (mechanical) of other cardiac electronic device, initial encounter
I25730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris	T82119A	Breakdown (mechanical) of unspecified cardiac electronic device, initial encounter
I25731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm	T82120A	Displacement of cardiac electrode, initial encounter
I25732	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with refractory angina pectoris	T82121A	Displacement of cardiac pulse generator (battery), initial encounter

ISCMR Complication Category 1 : Cardiac Event Diagnoses codes: (FTR1CARDEVENTD)

I25738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris	T82128A	Displacement of other cardiac electronic device, initial encounter
I25739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris	T82129A	Displacement of unspecified cardiac electronic device, initial encounter
I25750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina	T82190A	Other mechanical complication of cardiac electrode, initial encounter
I25751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm	T82191A	Other mechanical complication of cardiac pulse generator (battery), initial encounter
I25752	Atherosclerosis of native coronary artery of transplanted heart with refractory angina pectoris	T82198A	Other mechanical complication of other cardiac electronic device, initial encounter
I25758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris	T82199A	Other mechanical complication of unspecified cardiac device, initial encounter
I25759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris	T82211A	Breakdown (mechanical) of coronary artery bypass graft, initial encounter
I25760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina	T82212A	Displacement of coronary artery bypass graft, initial encounter
I25761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm	T82213A	Leakage of coronary artery bypass graft, initial encounter
I25762	Atherosclerosis of bypass graft of coronary artery of transplanted heart with refractory angina pectoris	T82218A	Other mechanical complication of coronary artery bypass graft, initial encounter
I25768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris	T82221A	Breakdown (mechanical) of biological heart valve graft, initial encounter
I25769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris	T82222A	Displacement of biological heart valve graft, initial encounter
I25790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris	T82223A	Leakage of biological heart valve graft, initial encounter
I25791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm	T826XXA	Infection and inflammatory reaction due to cardiac valve prosthesis, initial encounter

ISCMR Complication Category 1 : Cardiac Event Procedures codes: (FTR1CARDEVENTP)

0270346	Dilation of coronary artery, one artery, bifurcation, with drug-eluting intraluminal device, percutaneous approach	02724DZ	Dilation of coronary artery, three arteries with intraluminal device, percutaneous endoscopic approach
027034Z	Dilation of coronary artery, one artery with drug-eluting intraluminal device, percutaneous approach	02724E6	Dilation of coronary artery, three arteries, bifurcation, with two intraluminal devices, percutaneous endoscopic approach
0270356	Dilation of coronary artery, one artery, bifurcation, with two drug-eluting intraluminal devices, percutaneous approach	02724EZ	Dilation of coronary artery, three arteries with two intraluminal devices, percutaneous endoscopic approach
027035Z	Dilation of coronary artery, one artery with two drug-eluting intraluminal devices, percutaneous approach	02724F6	Dilation of coronary artery, three arteries, bifurcation, with three intraluminal devices, percutaneous endoscopic approach
0270366	Dilation of coronary artery, one artery, bifurcation, with three drug-eluting intraluminal devices, percutaneous approach	02724FZ	Dilation of coronary artery, three arteries with three intraluminal devices, percutaneous endoscopic approach
027036Z	Dilation of coronary artery, one artery with three drug-eluting intraluminal devices, percutaneous approach	02724G6	Dilation of coronary artery, three arteries, bifurcation, with four or more intraluminal devices, percutaneous endoscopic approach
0270376	Dilation of coronary artery, one artery, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous approach	02724GZ	Dilation of coronary artery, three arteries with four or more intraluminal devices, percutaneous endoscopic approach
027037Z	Dilation of coronary artery, one artery with four or more drug-eluting intraluminal devices, percutaneous approach	02724T6	Dilation of coronary artery, three arteries, bifurcation, with radioactive intraluminal device, percutaneous endoscopic approach
02703D6	Dilation of coronary artery, one artery, bifurcation, with intraluminal device, percutaneous approach	02724TZ	Dilation of coronary artery, three arteries with radioactive intraluminal device, percutaneous endoscopic approach
02703DZ	Dilation of coronary artery, one artery with intraluminal device, percutaneous approach	02724Z6	Dilation of coronary artery, three arteries, bifurcation, percutaneous endoscopic approach
02703E6	Dilation of coronary artery, one artery, bifurcation, with two intraluminal devices, percutaneous approach	02724ZZ	Dilation of coronary artery, three arteries, percutaneous endoscopic approach

ISCMR Complication Category 1 : Cardiac Event Procedures codes: (FTR1CARDEVENTP)

02703EZ	Dilation of coronary artery, one artery with two intraluminal devices, percutaneous approach	0273346	Dilation of coronary artery, four or more arteries, bifurcation, with drug-eluting intraluminal device, percutaneous approach
02703F6	Dilation of coronary artery, one artery, bifurcation, with three intraluminal devices, percutaneous approach	027334Z	Dilation of coronary artery, four or more arteries with drug-eluting intraluminal device, percutaneous approach
02703FZ	Dilation of coronary artery, one artery with three intraluminal devices, percutaneous approach	0273356	Dilation of coronary artery, four or more arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous approach
02703G6	Dilation of coronary artery, one artery, bifurcation, with four or more intraluminal devices, percutaneous approach	027335Z	Dilation of coronary artery, four or more arteries with two drug-eluting intraluminal devices, percutaneous approach
02703GZ	Dilation of coronary artery, one artery with four or more intraluminal devices, percutaneous approach	0273366	Dilation of coronary artery, four or more arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous approach
02703T6	Dilation of coronary artery, one artery, bifurcation, with radioactive intraluminal device, percutaneous approach	027336Z	Dilation of coronary artery, four or more arteries with three drug-eluting intraluminal devices, percutaneous approach
02703TZ	Dilation of coronary artery, one artery with radioactive intraluminal device, percutaneous approach	0273376	Dilation of coronary artery, four or more arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous approach
02703Z6	Dilation of coronary artery, one artery, bifurcation, percutaneous approach	027337Z	Dilation of coronary artery, four or more arteries with four or more drug-eluting intraluminal devices, percutaneous approach
02703ZZ	Dilation of coronary artery, one artery, percutaneous approach	02733D6	Dilation of coronary artery, four or more arteries, bifurcation, with intraluminal device, percutaneous approach
0270446	Dilation of coronary artery, one artery, bifurcation, with drug-eluting intraluminal device, percutaneous endoscopic approach	02733DZ	Dilation of coronary artery, four or more arteries with intraluminal device, percutaneous approach
027044Z	Dilation of coronary artery, one artery with drug-eluting intraluminal device, percutaneous endoscopic approach	02733E6	Dilation of coronary artery, four or more arteries, bifurcation, with two intraluminal devices, percutaneous approach

ISCMR Complication Category 1 : Cardiac Event Procedures codes: (FTR1CARDEVENTP)

0270456	Dilation of coronary artery, one artery, bifurcation, with two drug-eluting intraluminal devices, percutaneous endoscopic approach	02733EZ	Dilation of coronary artery, four or more arteries with two intraluminal devices, percutaneous approach
027045Z	Dilation of coronary artery, one artery with two drug-eluting intraluminal devices, percutaneous endoscopic approach	02733F6	Dilation of coronary artery, four or more arteries, bifurcation, with three intraluminal devices, percutaneous approach
0270466	Dilation of coronary artery, one artery, bifurcation, with three drug-eluting intraluminal devices, percutaneous endoscopic approach	02733FZ	Dilation of coronary artery, four or more arteries with three intraluminal devices, percutaneous approach
027046Z	Dilation of coronary artery, one artery with three drug-eluting intraluminal devices, percutaneous endoscopic approach	02733G6	Dilation of coronary artery, four or more arteries, bifurcation, with four or more intraluminal devices, percutaneous approach
0270476	Dilation of coronary artery, one artery, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	02733GZ	Dilation of coronary artery, four or more arteries with four or more intraluminal devices, percutaneous approach
027047Z	Dilation of coronary artery, one artery with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	02733T6	Dilation of coronary artery, four or more arteries, bifurcation, with radioactive intraluminal device, percutaneous approach
02704D6	Dilation of coronary artery, one artery, bifurcation, with intraluminal device, percutaneous endoscopic approach	02733TZ	Dilation of coronary artery, four or more arteries with radioactive intraluminal device, percutaneous approach
02704DZ	Dilation of coronary artery, one artery with intraluminal device, percutaneous endoscopic approach	02733Z6	Dilation of coronary artery, four or more arteries, bifurcation, percutaneous approach
02704E6	Dilation of coronary artery, one artery, bifurcation, with two intraluminal devices, percutaneous endoscopic approach	02733ZZ	Dilation of coronary artery, four or more arteries, percutaneous approach
02704EZ	Dilation of coronary artery, one artery with two intraluminal devices, percutaneous endoscopic approach	0273446	Dilation of coronary artery, four or more arteries, bifurcation, with drug-eluting intraluminal device, percutaneous endoscopic approach
02704F6	Dilation of coronary artery, one artery, bifurcation, with three intraluminal devices, percutaneous endoscopic approach	027344Z	Dilation of coronary artery, four or more arteries with drug-eluting intraluminal device, percutaneous endoscopic approach

ISCMR Complication Category 1 : Cardiac Event Procedures codes: (FTR1CARDEVENTP)

02704FZ	Dilation of coronary artery, one artery with three intraluminal devices, percutaneous endoscopic approach	0273456	Dilation of coronary artery, four or more arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous endoscopic approach
02704G6	Dilation of coronary artery, one artery, bifurcation, with four or more intraluminal devices, percutaneous endoscopic approach	027345Z	Dilation of coronary artery, four or more arteries with two drug-eluting intraluminal devices, percutaneous endoscopic approach
02704GZ	Dilation of coronary artery, one artery with four or more intraluminal devices, percutaneous endoscopic approach	0273466	Dilation of coronary artery, four or more arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous endoscopic approach
02704T6	Dilation of coronary artery, one artery, bifurcation, with radioactive intraluminal device, percutaneous endoscopic approach	027346Z	Dilation of coronary artery, four or more arteries with three drug-eluting intraluminal devices, percutaneous endoscopic approach
02704TZ	Dilation of coronary artery, one artery with radioactive intraluminal device, percutaneous endoscopic approach	0273476	Dilation of coronary artery, four or more arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach
02704Z6	Dilation of coronary artery, one artery, bifurcation, percutaneous endoscopic approach	027347Z	Dilation of coronary artery, four or more arteries with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach
02704ZZ	Dilation of coronary artery, one artery, percutaneous endoscopic approach	02734D6	Dilation of coronary artery, four or more arteries, bifurcation, with intraluminal device, percutaneous endoscopic approach
0271346	Dilation of coronary artery, two arteries, bifurcation, with drug-eluting intraluminal device, percutaneous approach	02734DZ	Dilation of coronary artery, four or more arteries with intraluminal device, percutaneous endoscopic approach
027134Z	Dilation of coronary artery, two arteries with drug-eluting intraluminal device, percutaneous approach	02734E6	Dilation of coronary artery, four or more arteries, bifurcation, with two intraluminal devices, percutaneous endoscopic approach
0271356	Dilation of coronary artery, two arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous approach	02734EZ	Dilation of coronary artery, four or more arteries with two intraluminal devices, percutaneous endoscopic approach
027135Z	Dilation of coronary artery, two arteries with two drug-eluting intraluminal devices, percutaneous approach	02734F6	Dilation of coronary artery, four or more arteries, bifurcation, with three intraluminal devices, percutaneous endoscopic approach

ISCMR Complication Category 1 : Cardiac Event Procedures codes: (FTR1CARDEVENTP)

0271366	Dilation of coronary artery, two arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous approach	02734FZ	Dilation of coronary artery, four or more arteries with three intraluminal devices, percutaneous endoscopic approach
027136Z	Dilation of coronary artery, two arteries with three drug-eluting intraluminal devices, percutaneous approach	02734G6	Dilation of coronary artery, four or more arteries, bifurcation, with four or more intraluminal devices, percutaneous endoscopic approach
0271376	Dilation of coronary artery, two arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous approach	02734GZ	Dilation of coronary artery, four or more arteries with four or more intraluminal devices, percutaneous endoscopic approach
027137Z	Dilation of coronary artery, two arteries with four or more drug-eluting intraluminal devices, percutaneous approach	02734T6	Dilation of coronary artery, four or more arteries, bifurcation, with radioactive intraluminal device, percutaneous endoscopic approach
02713D6	Dilation of coronary artery, two arteries, bifurcation, with intraluminal device, percutaneous approach	02734TZ	Dilation of coronary artery, four or more arteries with radioactive intraluminal device, percutaneous endoscopic approach
02713DZ	Dilation of coronary artery, two arteries with intraluminal device, percutaneous approach	02734Z6	Dilation of coronary artery, four or more arteries, bifurcation, percutaneous endoscopic approach
02713E6	Dilation of coronary artery, two arteries, bifurcation, with two intraluminal devices, percutaneous approach	02734ZZ	Dilation of coronary artery, four or more arteries, percutaneous endoscopic approach
02713EZ	Dilation of coronary artery, two arteries with two intraluminal devices, percutaneous approach	02C03Z6	Extirpation of matter from coronary artery, one artery, bifurcation, percutaneous approach
02713F6	Dilation of coronary artery, two arteries, bifurcation, with three intraluminal devices, percutaneous approach	02C03Z7	Extirpation of matter from coronary artery, one artery, orbital atherectomy technique, percutaneous approach
02713FZ	Dilation of coronary artery, two arteries with three intraluminal devices, percutaneous approach	02C03ZZ	Extirpation of matter from coronary artery, one artery, percutaneous approach
02713G6	Dilation of coronary artery, two arteries, bifurcation, with four or more intraluminal devices, percutaneous approach	02C04Z6	Extirpation of matter from coronary artery, one artery, bifurcation, percutaneous endoscopic approach
02713GZ	Dilation of coronary artery, two arteries with four or more intraluminal devices, percutaneous approach	02C04ZZ	Extirpation of matter from coronary artery, one artery, percutaneous endoscopic approach

ISCMR Complication Category 1 : Cardiac Event Procedures codes: (FTR1CARDEVENTP)

02713T6	Dilation of coronary artery, two arteries, bifurcation, with radioactive intraluminal device, percutaneous approach	02C13Z6	Extirpation of matter from coronary artery, two arteries, bifurcation, percutaneous approach
02713TZ	Dilation of coronary artery, two arteries with radioactive intraluminal device, percutaneous approach	02C13Z7	Extirpation of matter from coronary artery, two arteries, orbital atherectomy technique, percutaneous approach
02713Z6	Dilation of coronary artery, two arteries, bifurcation, percutaneous approach	02C13ZZ	Extirpation of matter from coronary artery, two arteries, percutaneous approach
02713ZZ	Dilation of coronary artery, two arteries, percutaneous approach	02C14Z6	Extirpation of matter from coronary artery, two arteries, bifurcation, percutaneous endoscopic approach
0271446	Dilation of coronary artery, two arteries, bifurcation, with drug-eluting intraluminal device, percutaneous endoscopic approach	02C14ZZ	Extirpation of matter from coronary artery, two arteries, percutaneous endoscopic approach
027144Z	Dilation of coronary artery, two arteries with drug-eluting intraluminal device, percutaneous endoscopic approach	02C23Z6	Extirpation of matter from coronary artery, three arteries, bifurcation, percutaneous approach
0271456	Dilation of coronary artery, two arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous endoscopic approach	02C23Z7	Extirpation of matter from coronary artery, three arteries, orbital atherectomy technique, percutaneous approach
027145Z	Dilation of coronary artery, two arteries with two drug-eluting intraluminal devices, percutaneous endoscopic approach	02C23ZZ	Extirpation of matter from coronary artery, three arteries, percutaneous approach
0271466	Dilation of coronary artery, two arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous endoscopic approach	02C24Z6	Extirpation of matter from coronary artery, three arteries, bifurcation, percutaneous endoscopic approach
027146Z	Dilation of coronary artery, two arteries with three drug-eluting intraluminal devices, percutaneous endoscopic approach	02C24ZZ	Extirpation of matter from coronary artery, three arteries, percutaneous endoscopic approach
0271476	Dilation of coronary artery, two arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	02C33Z6	Extirpation of matter from coronary artery, four or more arteries, bifurcation, percutaneous approach
027147Z	Dilation of coronary artery, two arteries with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	02C33Z7	Extirpation of matter from coronary artery, four or more arteries, orbital atherectomy technique, percutaneous approach

ISCMR Complication Category 1 : Cardiac Event Procedures codes: (FTR1CARDEVENTP)

02714D6	Dilation of coronary artery, two arteries, bifurcation, with intraluminal device, percutaneous endoscopic approach	02C33ZZ	Extirpation of matter from coronary artery, four or more arteries, percutaneous approach
02714DZ	Dilation of coronary artery, two arteries with intraluminal device, percutaneous endoscopic approach	02C34Z6	Extirpation of matter from coronary artery, four or more arteries, bifurcation, percutaneous endoscopic approach
02714E6	Dilation of coronary artery, two arteries, bifurcation, with two intraluminal devices, percutaneous endoscopic approach	02C34ZZ	Extirpation of matter from coronary artery, four or more arteries, percutaneous endoscopic approach
02714EZ	Dilation of coronary artery, two arteries with two intraluminal devices, percutaneous endoscopic approach	0JH604Z	Insertion of pacemaker, single chamber into chest subcutaneous tissue and fascia, open approach
02714F6	Dilation of coronary artery, two arteries, bifurcation, with three intraluminal devices, percutaneous endoscopic approach	0JH605Z	Insertion of pacemaker, single chamber rate responsive into chest subcutaneous tissue and fascia, open approach
02714FZ	Dilation of coronary artery, two arteries with three intraluminal devices, percutaneous endoscopic approach	0JH606Z	Insertion of pacemaker, dual chamber into chest subcutaneous tissue and fascia, open approach
02714G6	Dilation of coronary artery, two arteries, bifurcation, with four or more intraluminal devices, percutaneous endoscopic approach	0JH607Z	Insertion of cardiac resynchronization pacemaker pulse generator into chest subcutaneous tissue and fascia, open approach
02714GZ	Dilation of coronary artery, two arteries with four or more intraluminal devices, percutaneous endoscopic approach	0JH608Z	Insertion of defibrillator generator into chest subcutaneous tissue and fascia, open approach
02714T6	Dilation of coronary artery, two arteries, bifurcation, with radioactive intraluminal device, percutaneous endoscopic approach	0JH609Z	Insertion of cardiac resynchronization defibrillator pulse generator into chest subcutaneous tissue and fascia, open approach
02714TZ	Dilation of coronary artery, two arteries with radioactive intraluminal device, percutaneous endoscopic approach	0JH60AZ	Insertion of contractility modulation device into chest subcutaneous tissue and fascia, open approach
02714Z6	Dilation of coronary artery, two arteries, bifurcation, percutaneous endoscopic approach	0JH60PZ	Insertion of cardiac rhythm related device into chest subcutaneous tissue and fascia, open approach
02714ZZ	Dilation of coronary artery, two arteries, percutaneous endoscopic approach	0JH634Z	Insertion of pacemaker, single chamber into chest subcutaneous tissue and fascia, percutaneous approach

ISCMR Complication Category 1 : Cardiac Event Procedures codes: (FTR1CARDEVENTP)

0272346	Dilation of coronary artery, three arteries, bifurcation, with drug-eluting intraluminal device, percutaneous approach	0JH635Z	Insertion of pacemaker, single chamber rate responsive into chest subcutaneous tissue and fascia, percutaneous approach
027234Z	Dilation of coronary artery, three arteries with drug-eluting intraluminal device, percutaneous approach	0JH636Z	Insertion of pacemaker, dual chamber into chest subcutaneous tissue and fascia, percutaneous approach
0272356	Dilation of coronary artery, three arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous approach	0JH637Z	Insertion of cardiac resynchronization pacemaker pulse generator into chest subcutaneous tissue and fascia, percutaneous approach
027235Z	Dilation of coronary artery, three arteries with two drug-eluting intraluminal devices, percutaneous approach	0JH638Z	Insertion of defibrillator generator into chest subcutaneous tissue and fascia, percutaneous approach
0272366	Dilation of coronary artery, three arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous approach	0JH639Z	Insertion of cardiac resynchronization defibrillator pulse generator into chest subcutaneous tissue and fascia, percutaneous approach
027236Z	Dilation of coronary artery, three arteries with three drug-eluting intraluminal devices, percutaneous approach	0JH63AZ	Insertion of contractility modulation device into chest subcutaneous tissue and fascia, percutaneous approach
0272376	Dilation of coronary artery, three arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous approach	0JH63PZ	Insertion of cardiac rhythm related device into chest subcutaneous tissue and fascia, percutaneous approach
027237Z	Dilation of coronary artery, three arteries with four or more drug-eluting intraluminal devices, percutaneous approach	0JH804Z	Insertion of pacemaker, single chamber into abdomen subcutaneous tissue and fascia, open approach
02723D6	Dilation of coronary artery, three arteries, bifurcation, with intraluminal device, percutaneous approach	0JH805Z	Insertion of pacemaker, single chamber rate responsive into abdomen subcutaneous tissue and fascia, open approach
02723DZ	Dilation of coronary artery, three arteries with intraluminal device, percutaneous approach	0JH806Z	Insertion of pacemaker, dual chamber into abdomen subcutaneous tissue and fascia, open approach
02723E6	Dilation of coronary artery, three arteries, bifurcation, with two intraluminal devices, percutaneous approach	0JH807Z	Insertion of cardiac resynchronization pacemaker pulse generator into abdomen subcutaneous tissue and fascia, open approach
02723EZ	Dilation of coronary artery, three arteries with two intraluminal devices, percutaneous approach	0JH808Z	Insertion of defibrillator generator into abdomen subcutaneous tissue and fascia, open approach

ISCMR Complication Category 1 : Cardiac Event Procedures codes: (FTR1CARDEVENTP)

02723F6	Dilation of coronary artery, three arteries, bifurcation, with three intraluminal devices, percutaneous approach	0JH809Z	Insertion of cardiac resynchronization defibrillator pulse generator into abdomen subcutaneous tissue and fascia, open approach
02723FZ	Dilation of coronary artery, three arteries with three intraluminal devices, percutaneous approach	0JH80AZ	Insertion of contractility modulation device into abdomen subcutaneous tissue and fascia, open approach
02723G6	Dilation of coronary artery, three arteries, bifurcation, with four or more intraluminal devices, percutaneous approach	0JH80PZ	Insertion of cardiac rhythm related device into abdomen subcutaneous tissue and fascia, open approach
02723GZ	Dilation of coronary artery, three arteries with four or more intraluminal devices, percutaneous approach	0JH834Z	Insertion of pacemaker, single chamber into abdomen subcutaneous tissue and fascia, percutaneous approach
02723T6	Dilation of coronary artery, three arteries, bifurcation, with radioactive intraluminal device, percutaneous approach	0JH835Z	Insertion of pacemaker, single chamber rate responsive into abdomen subcutaneous tissue and fascia, percutaneous approach
02723TZ	Dilation of coronary artery, three arteries with radioactive intraluminal device, percutaneous approach	0JH836Z	Insertion of pacemaker, dual chamber into abdomen subcutaneous tissue and fascia, percutaneous approach
02723Z6	Dilation of coronary artery, three arteries, bifurcation, percutaneous approach	0JH837Z	Insertion of cardiac resynchronization pacemaker pulse generator into abdomen subcutaneous tissue and fascia, percutaneous approach
02723ZZ	Dilation of coronary artery, three arteries, percutaneous approach	0JH838Z	Insertion of defibrillator generator into abdomen subcutaneous tissue and fascia, percutaneous approach
0272446	Dilation of coronary artery, three arteries, bifurcation, with drug-eluting intraluminal device, percutaneous endoscopic approach	0JH839Z	Insertion of cardiac resynchronization defibrillator pulse generator into abdomen subcutaneous tissue and fascia, percutaneous approach
027244Z	Dilation of coronary artery, three arteries with drug-eluting intraluminal device, percutaneous endoscopic approach	0JH83AZ	Insertion of contractility modulation device into abdomen subcutaneous tissue and fascia, percutaneous approach
0272456	Dilation of coronary artery, three arteries, bifurcation, with two drug-eluting intraluminal devices, percutaneous endoscopic approach	0JH83PZ	Insertion of cardiac rhythm related device into abdomen subcutaneous tissue and fascia, percutaneous approach
027245Z	Dilation of coronary artery, three arteries with two drug-eluting intraluminal devices, percutaneous endoscopic approach	5A02110	Assistance with cardiac output using balloon pump, intermittent

ISCMR Complication Category 1 : Cardiac Event Procedures codes: (FTR1CARDEVENTP)

0272466	Dilation of coronary artery, three arteries, bifurcation, with three drug-eluting intraluminal devices, percutaneous endoscopic approach	5A02210	Assistance with cardiac output using balloon pump, continuous
027246Z	Dilation of coronary artery, three arteries with three drug-eluting intraluminal devices, percutaneous endoscopic approach	5A05A0L	Extracorporeal peripheral veno-venous filtration, intraoperative
0272476	Dilation of coronary artery, three arteries, bifurcation, with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	5A12012	Performance of cardiac output, single, manual
027247Z	Dilation of coronary artery, three arteries with four or more drug-eluting intraluminal devices, percutaneous endoscopic approach	5A1221J	Performance of cardiac output, continuous, automated
02724D6	Dilation of coronary artery, three arteries, bifurcation, with intraluminal device, percutaneous endoscopic approach	5A2204Z	Restoration of cardiac rhythm, single

ISCMR Complication Category 2 : Congestive Heart Failure Diagnoses codes: (FTR2CHFD)

I0981	Rheumatic heart failure	I50811	Acute right heart failure
I110	Hypertensive heart disease with heart failure	I50812	Chronic right heart failure
I130	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	I50813	Acute on chronic right heart failure
I132	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	I50814	Right heart failure due to left heart failure
I501	Left ventricular failure, unspecified	I5082	Biventricular heart failure
I5020	Unspecified systolic (congestive) heart failure	I5083	High output heart failure
I5021	Acute systolic (congestive) heart failure	I5084	End stage heart failure
I5023	Acute on chronic systolic (congestive) heart failure	I5089	Other heart failure
I5030	Unspecified diastolic (congestive) heart failure	I509	Heart failure, unspecified
I5031	Acute diastolic (congestive) heart failure	I97110	Postprocedural cardiac insufficiency following cardiac surgery
I5033	Acute on chronic diastolic (congestive) heart failure	I97111	Postprocedural cardiac insufficiency following other surgery
I5040	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure	I97130	Postprocedural heart failure following cardiac surgery
I5041	Acute combined systolic (congestive) and diastolic (congestive) heart failure	I97131	Postprocedural heart failure following other surgery
I5043	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure	J810	Acute pulmonary edema
I50810	Right heart failure, unspecified		

ISCMR Complication Category 3 : Hypotension/Shock/Hypovolemia Diagnoses codes: (FTR3SHOCKD)

E860	Dehydration	R579	Shock, unspecified
E861	Hypovolemia	T782XXA	Anaphylactic shock, unspecified, initial encounter
E869	Volume depletion, unspecified	T8051XA	Anaphylactic reaction due to administration of blood and blood products, initial encounter
I952	Hypotension due to drugs	T8052XA	Anaphylactic reaction due to vaccination, initial encounter
I953	Hypotension of hemodialysis	T8059XA	Anaphylactic reaction due to other serum, initial encounter
I9581	Postprocedural hypotension	T8110XA	Postprocedural shock unspecified, initial encounter
I9589	Other hypotension	T8111XA	Postprocedural cardiogenic shock, initial encounter
I959	Hypotension, unspecified	T8119XA	Other postprocedural shock, initial encounter
R570	Cardiogenic shock	T882XXA	Shock due to anesthesia, initial encounter
R571	Hypovolemic shock	T886XXA	Anaphylactic reaction due to adverse effect of correct drug or medicament properly administered, initial encounter
R578	Other shock		

ISCMR Complication Category 4 : Pulmonary Embolus/Deep Vein Thrombosis/Phlebitis Diagnoses codes: (FTR4PEDVTPHD)

I2602	Saddle embolus of pulmonary artery with acute cor pulmonale	I82433	Acute embolism and thrombosis of popliteal vein, bilateral
I2603	Cement embolism of pulmonary artery with acute cor pulmonale	I82439	Acute embolism and thrombosis of unspecified popliteal vein
I2604	Fat embolism of pulmonary artery with acute cor pulmonale	I82441	Acute embolism and thrombosis of right tibial vein
I2609	Other pulmonary embolism with acute cor pulmonale	I82442	Acute embolism and thrombosis of left tibial vein
I2692	Saddle embolus of pulmonary artery without acute cor pulmonale	I82443	Acute embolism and thrombosis of tibial vein, bilateral
I2694	Multiple subsegmental thrombotic pulmonary emboli without acute cor pulmonale	I82449	Acute embolism and thrombosis of unspecified tibial vein
I2695	Cement embolism of pulmonary artery without acute cor pulmonale	I82451	Acute embolism and thrombosis of right peroneal vein
I2696	Fat embolism of pulmonary artery without acute cor pulmonale	I82452	Acute embolism and thrombosis of left peroneal vein
I2699	Other pulmonary embolism without acute cor pulmonale	I82453	Acute embolism and thrombosis of peroneal vein, bilateral
I8010	Phlebitis and thrombophlebitis of unspecified femoral vein	I82459	Acute embolism and thrombosis of unspecified peroneal vein
I8011	Phlebitis and thrombophlebitis of right femoral vein	I82461	Acute embolism and thrombosis of right calf muscular vein
I8012	Phlebitis and thrombophlebitis of left femoral vein	I82462	Acute embolism and thrombosis of left calf muscular vein
I8013	Phlebitis and thrombophlebitis of femoral vein, bilateral	I82463	Acute embolism and thrombosis of calf muscular vein, bilateral
I80201	Phlebitis and thrombophlebitis of unspecified deep vessels of right lower extremity	I82469	Acute embolism and thrombosis of unspecified calf muscular vein
I80202	Phlebitis and thrombophlebitis of unspecified deep vessels of left lower extremity	I82491	Acute embolism and thrombosis of other specified deep vein of right lower extremity
I80203	Phlebitis and thrombophlebitis of unspecified deep vessels of lower extremities, bilateral	I82492	Acute embolism and thrombosis of other specified deep vein of left lower extremity
I80209	Phlebitis and thrombophlebitis of unspecified deep vessels of unspecified lower extremity	I82493	Acute embolism and thrombosis of other specified deep vein of lower extremity, bilateral
I80211	Phlebitis and thrombophlebitis of right iliac vein	I82499	Acute embolism and thrombosis of other specified deep vein of unspecified lower extremity

**ISCMR Complication Category 4 : Pulmonary Embolus/Deep Vein Thrombosis/Phlebitis Diagnoses codes:
 (FTR4PEDVTPHD)**

I80212	Phlebitis and thrombophlebitis of left iliac vein	I824Y1	Acute embolism and thrombosis of unspecified deep veins of right proximal lower extremity
I80213	Phlebitis and thrombophlebitis of iliac vein, bilateral	I824Y2	Acute embolism and thrombosis of unspecified deep veins of left proximal lower extremity
I80219	Phlebitis and thrombophlebitis of unspecified iliac vein	I824Y3	Acute embolism and thrombosis of unspecified deep veins of proximal lower extremity, bilateral
I80221	Phlebitis and thrombophlebitis of right popliteal vein	I824Y9	Acute embolism and thrombosis of unspecified deep veins of unspecified proximal lower extremity
I80222	Phlebitis and thrombophlebitis of left popliteal vein	I824Z1	Acute embolism and thrombosis of unspecified deep veins of right distal lower extremity
I80223	Phlebitis and thrombophlebitis of popliteal vein, bilateral	I824Z2	Acute embolism and thrombosis of unspecified deep veins of left distal lower extremity
I80229	Phlebitis and thrombophlebitis of unspecified popliteal vein	I824Z3	Acute embolism and thrombosis of unspecified deep veins of distal lower extremity, bilateral
I80231	Phlebitis and thrombophlebitis of right tibial vein	I824Z9	Acute embolism and thrombosis of unspecified deep veins of unspecified distal lower extremity
I80232	Phlebitis and thrombophlebitis of left tibial vein	I82601	Acute embolism and thrombosis of unspecified veins of right upper extremity
I80233	Phlebitis and thrombophlebitis of tibial vein, bilateral	I82602	Acute embolism and thrombosis of unspecified veins of left upper extremity
I80239	Phlebitis and thrombophlebitis of unspecified tibial vein	I82603	Acute embolism and thrombosis of unspecified veins of upper extremity, bilateral
I80241	Phlebitis and thrombophlebitis of right peroneal vein	I82609	Acute embolism and thrombosis of unspecified veins of unspecified upper extremity
I80242	Phlebitis and thrombophlebitis of left peroneal vein	I82621	Acute embolism and thrombosis of deep veins of right upper extremity
I80243	Phlebitis and thrombophlebitis of peroneal vein, bilateral	I82622	Acute embolism and thrombosis of deep veins of left upper extremity
I80249	Phlebitis and thrombophlebitis of unspecified peroneal vein	I82623	Acute embolism and thrombosis of deep veins of upper extremity, bilateral

**ISCMR Complication Category 4 : Pulmonary Embolus/Deep Vein Thrombosis/Phlebitis Diagnoses codes:
 (FTR4PEDVTPHD)**

I80251	Phlebitis and thrombophlebitis of right calf muscular vein	I82629	Acute embolism and thrombosis of deep veins of unspecified upper extremity
I80252	Phlebitis and thrombophlebitis of left calf muscular vein	I82890	Acute embolism and thrombosis of other specified veins
I80253	Phlebitis and thrombophlebitis of calf muscular vein, bilateral	I8290	Acute embolism and thrombosis of unspecified vein
I80259	Phlebitis and thrombophlebitis of unspecified calf muscular vein	I82A11	Acute embolism and thrombosis of right axillary vein
I80291	Phlebitis and thrombophlebitis of other deep vessels of right lower extremity	I82A12	Acute embolism and thrombosis of left axillary vein
I80292	Phlebitis and thrombophlebitis of other deep vessels of left lower extremity	I82A13	Acute embolism and thrombosis of axillary vein, bilateral
I80293	Phlebitis and thrombophlebitis of other deep vessels of lower extremity, bilateral	I82A19	Acute embolism and thrombosis of unspecified axillary vein
I80299	Phlebitis and thrombophlebitis of other deep vessels of unspecified lower extremity	I82B11	Acute embolism and thrombosis of right subclavian vein
I803	Phlebitis and thrombophlebitis of lower extremities, unspecified	I82B12	Acute embolism and thrombosis of left subclavian vein
I808	Phlebitis and thrombophlebitis of other sites	I82B13	Acute embolism and thrombosis of subclavian vein, bilateral
I809	Phlebitis and thrombophlebitis of unspecified site	I82B19	Acute embolism and thrombosis of unspecified subclavian vein
I82210	Acute embolism and thrombosis of superior vena cava	I82C11	Acute embolism and thrombosis of right internal jugular vein
I82220	Acute embolism and thrombosis of inferior vena cava	I82C12	Acute embolism and thrombosis of left internal jugular vein
I82290	Acute embolism and thrombosis of other thoracic veins	I82C13	Acute embolism and thrombosis of internal jugular vein, bilateral
I82401	Acute embolism and thrombosis of unspecified deep veins of right lower extremity	I82C19	Acute embolism and thrombosis of unspecified internal jugular vein
I82402	Acute embolism and thrombosis of unspecified deep veins of left lower extremity	T82817A	Embolism due to cardiac prosthetic devices, implants and grafts, initial encounter
I82403	Acute embolism and thrombosis of unspecified deep veins of lower extremity, bilateral	T82818A	Embolism due to vascular prosthetic devices, implants and grafts, initial encounter
I82409	Acute embolism and thrombosis of unspecified deep veins of unspecified lower extremity	T82867A	Thrombosis due to cardiac prosthetic devices, implants and grafts, initial encounter

**ISCMR Complication Category 4 : Pulmonary Embolus/Deep Vein Thrombosis/Phlebitis Diagnoses codes:
 (FTR4PEDVTPHD)**

I82411	Acute embolism and thrombosis of right femoral vein	T82868A	Thrombosis due to vascular prosthetic devices, implants and grafts, initial encounter
I82412	Acute embolism and thrombosis of left femoral vein	T8381XA	Embolism due to genitourinary prosthetic devices, implants and grafts, initial encounter
I82413	Acute embolism and thrombosis of femoral vein, bilateral	T8386XA	Thrombosis due to genitourinary prosthetic devices, implants and grafts, initial encounter
I82419	Acute embolism and thrombosis of unspecified femoral vein	T8481XA	Embolism due to internal orthopedic prosthetic devices, implants and grafts, initial encounter
I82421	Acute embolism and thrombosis of right iliac vein	T8486XA	Thrombosis due to internal orthopedic prosthetic devices, implants and grafts, initial encounter
I82422	Acute embolism and thrombosis of left iliac vein	T85810A	Embolism due to nervous system prosthetic devices, implants and grafts, initial encounter
I82423	Acute embolism and thrombosis of iliac vein, bilateral	T85818A	Embolism due to other internal prosthetic devices, implants and grafts, initial encounter
I82429	Acute embolism and thrombosis of unspecified iliac vein	T85860A	Thrombosis due to nervous system prosthetic devices, implants and grafts, initial encounter
I82431	Acute embolism and thrombosis of right popliteal vein	T85868A	Thrombosis due to other internal prosthetic devices, implants and grafts, initial encounter
I82432	Acute embolism and thrombosis of left popliteal vein		

**ISCMR Complication Category 4 : Pulmonary Embolus/Deep Vein Thrombosis/Phlebitis Procedures codes:
 (FTR4PEDVTPHP)**

06H00DZ	Insertion of intraluminal device into inferior vena cava, open approach	06L04ZZ	Occlusion of inferior vena cava, percutaneous endoscopic approach
06H03DZ	Insertion of intraluminal device into inferior vena cava, percutaneous approach	06V00CZ	Restriction of inferior vena cava with extraluminal device, open approach
06H04DZ	Insertion of intraluminal device into inferior vena cava, percutaneous endoscopic approach	06V00DZ	Restriction of inferior vena cava with intraluminal device, open approach
06L00CZ	Occlusion of inferior vena cava with extraluminal device, open approach	06V00ZZ	Restriction of inferior vena cava, open approach
06L00DZ	Occlusion of inferior vena cava with intraluminal device, open approach	06V03CZ	Restriction of inferior vena cava with extraluminal device, percutaneous approach
06L00ZZ	Occlusion of inferior vena cava, open approach	06V03DZ	Restriction of inferior vena cava with intraluminal device, percutaneous approach
06L03CZ	Occlusion of inferior vena cava with extraluminal device, percutaneous approach	06V03ZZ	Restriction of inferior vena cava, percutaneous approach
06L03DZ	Occlusion of inferior vena cava with intraluminal device, percutaneous approach	06V04CZ	Restriction of inferior vena cava with extraluminal device, percutaneous endoscopic approach
06L03ZZ	Occlusion of inferior vena cava, percutaneous approach	06V04DZ	Restriction of inferior vena cava with intraluminal device, percutaneous endoscopic approach
06L04CZ	Occlusion of inferior vena cava with extraluminal device, percutaneous endoscopic approach	06V04ZZ	Restriction of inferior vena cava, percutaneous endoscopic approach
06L04DZ	Occlusion of inferior vena cava with intraluminal device, percutaneous endoscopic approach		

ISCMR Complication Category 5 : Cerebrovascular Accident (CVA)/TIA Diagnoses codes: (FTR5CVAD)

G450	Vertebro-Basilar artery syndrome	I63321	Cerebral infarction due to thrombosis of right anterior cerebral artery
G451	Carotid artery syndrome (hemispheric)	I63322	Cerebral infarction due to thrombosis of left anterior cerebral artery
G452	Multiple and bilateral precerebral artery syndromes	I63323	Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries
G458	Other transient cerebral ischemic attacks and related syndromes	I63329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery
G459	Transient cerebral ischemic attack, unspecified	I63331	Cerebral infarction due to thrombosis of right posterior cerebral artery
G460	Middle cerebral artery syndrome	I63332	Cerebral infarction due to thrombosis of left posterior cerebral artery
G461	Anterior cerebral artery syndrome	I63333	Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries
G462	Posterior cerebral artery syndrome	I63339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery
G463	Brain stem stroke syndrome	I63341	Cerebral infarction due to thrombosis of right cerebellar artery
G464	Cerebellar stroke syndrome	I63342	Cerebral infarction due to thrombosis of left cerebellar artery
G465	Pure motor lacunar syndrome	I63343	Cerebral infarction due to thrombosis of bilateral cerebellar arteries
G466	Pure sensory lacunar syndrome	I63349	Cerebral infarction due to thrombosis of unspecified cerebellar artery
G467	Other lacunar syndromes	I6339	Cerebral infarction due to thrombosis of other cerebral artery
G468	Other vascular syndromes of brain in cerebrovascular diseases	I6340	Cerebral infarction due to embolism of unspecified cerebral artery
I610	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical	I63411	Cerebral infarction due to embolism of right middle cerebral artery
I611	Nontraumatic intracerebral hemorrhage in hemisphere, cortical	I63412	Cerebral infarction due to embolism of left middle cerebral artery
I612	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified	I63413	Cerebral infarction due to embolism of bilateral middle cerebral arteries
I613	Nontraumatic intracerebral hemorrhage in brain stem	I63419	Cerebral infarction due to embolism of unspecified middle cerebral artery
I614	Nontraumatic intracerebral hemorrhage in cerebellum	I63421	Cerebral infarction due to embolism of right anterior cerebral artery
I615	Nontraumatic intracerebral hemorrhage, intraventricular	I63422	Cerebral infarction due to embolism of left anterior cerebral artery
I616	Nontraumatic intracerebral hemorrhage, multiple localized	I63423	Cerebral infarction due to embolism of bilateral anterior cerebral arteries

ISCMR Complication Category 5 : Cerebrovascular Accident (CVA)/TIA Diagnoses codes: (FTR5CVAD)

I618	Other nontraumatic intracerebral hemorrhage	I63429	Cerebral infarction due to embolism of unspecified anterior cerebral artery
I619	Nontraumatic intracerebral hemorrhage, unspecified	I63431	Cerebral infarction due to embolism of right posterior cerebral artery
I6300	Cerebral infarction due to thrombosis of unspecified precerebral artery	I63432	Cerebral infarction due to embolism of left posterior cerebral artery
I63011	Cerebral infarction due to thrombosis of right vertebral artery	I63433	Cerebral infarction due to embolism of bilateral posterior cerebral arteries
I63012	Cerebral infarction due to thrombosis of left vertebral artery	I63439	Cerebral infarction due to embolism of unspecified posterior cerebral artery
I63013	Cerebral infarction due to thrombosis of bilateral vertebral arteries	I63441	Cerebral infarction due to embolism of right cerebellar artery
I63019	Cerebral infarction due to thrombosis of unspecified vertebral artery	I63442	Cerebral infarction due to embolism of left cerebellar artery
I6302	Cerebral infarction due to thrombosis of basilar artery	I63443	Cerebral infarction due to embolism of bilateral cerebellar arteries
I63031	Cerebral infarction due to thrombosis of right carotid artery	I63449	Cerebral infarction due to embolism of unspecified cerebellar artery
I63032	Cerebral infarction due to thrombosis of left carotid artery	I6349	Cerebral infarction due to embolism of other cerebral artery
I63033	Cerebral infarction due to thrombosis of bilateral carotid arteries	I6350	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery
I63039	Cerebral infarction due to thrombosis of unspecified carotid artery	I63511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery
I6309	Cerebral infarction due to thrombosis of other precerebral artery	I63512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery
I6310	Cerebral infarction due to embolism of unspecified precerebral artery	I63513	Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries
I63111	Cerebral infarction due to embolism of right vertebral artery	I63519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery
I63112	Cerebral infarction due to embolism of left vertebral artery	I63521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery
I63113	Cerebral infarction due to embolism of bilateral vertebral arteries	I63522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery
I63119	Cerebral infarction due to embolism of unspecified vertebral artery	I63523	Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries

ISCMR Complication Category 5 : Cerebrovascular Accident (CVA)/TIA Diagnoses codes: (FTR5CVAD)

I6312	Cerebral infarction due to embolism of basilar artery	I63529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery
I63131	Cerebral infarction due to embolism of right carotid artery	I63531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery
I63132	Cerebral infarction due to embolism of left carotid artery	I63532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery
I63133	Cerebral infarction due to embolism of bilateral carotid arteries	I63533	Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries
I63139	Cerebral infarction due to embolism of unspecified carotid artery	I63539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery
I6319	Cerebral infarction due to embolism of other precerebral artery	I63541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery
I6320	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries	I63542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery
I63211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery	I63543	Cerebral infarction due to unspecified occlusion or stenosis of bilateral cerebellar arteries
I63212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery	I63549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery
I63213	Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries	I6359	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery
I63219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery	I636	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic
I6322	Cerebral infarction due to unspecified occlusion or stenosis of basilar artery	I6381	Other cerebral infarction due to occlusion or stenosis of small artery
I63231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries	I6389	Other cerebral infarction
I63232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries	I639	Cerebral infarction, unspecified
I63233	Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries	I67841	Reversible cerebrovascular vasoconstriction syndrome

ISCMR Complication Category 5 : Cerebrovascular Accident (CVA)/TIA Diagnoses codes: (FTR5CVAD)

I63239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery	I67848	Other cerebrovascular vasospasm and vasoconstriction
I6329	Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries	I6789	Other cerebrovascular disease
I6330	Cerebral infarction due to thrombosis of unspecified cerebral artery	I97810	Intraoperative cerebrovascular infarction during cardiac surgery
I63311	Cerebral infarction due to thrombosis of right middle cerebral artery	I97811	Intraoperative cerebrovascular infarction during other surgery
I63312	Cerebral infarction due to thrombosis of left middle cerebral artery	I97820	Postprocedural cerebrovascular infarction following cardiac surgery
I63313	Cerebral infarction due to thrombosis of bilateral middle cerebral arteries	I97821	Postprocedural cerebrovascular infarction following other surgery
I63319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery		

ISCMR Complication Category 6 : Coma Diagnoses codes: (FTR6COMAD)

E035	Myxedema coma	E1311	Other specified diabetes mellitus with ketoacidosis with coma
E0801	Diabetes mellitus due to underlying condition with hyperosmolarity with coma	E13641	Other specified diabetes mellitus with hypoglycemia with coma
E0811	Diabetes mellitus due to underlying condition with ketoacidosis with coma	E15	Nondiabetic hypoglycemic coma
E08641	Diabetes mellitus due to underlying condition with hypoglycemia with coma	G931	Anoxic brain damage, not elsewhere classified
E0901	Drug or chemical induced diabetes mellitus with hyperosmolarity with coma	G9345	Developmental and epileptic encephalopathy
E0911	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	K7111	Toxic liver disease with hepatic necrosis, with coma
E09641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma	K7201	Acute and subacute hepatic failure with coma
E1011	Type 1 diabetes mellitus with ketoacidosis with coma	K7211	Chronic hepatic failure with coma
E10641	Type 1 diabetes mellitus with hypoglycemia with coma	K7291	Hepatic failure, unspecified with coma
E1101	Type 2 diabetes mellitus with hyperosmolarity with coma	R4020	Unspecified coma
E1111	Type 2 diabetes mellitus with ketoacidosis with coma	R402A	Nontraumatic coma due to underlying condition
E11641	Type 2 diabetes mellitus with hypoglycemia with coma	R403	Persistent vegetative state
E1301	Other specified diabetes mellitus with hyperosmolarity with coma		

ISCMR Complication Category 7 : Seizure Diagnoses codes: (FTR7SEIZD)

G40501	Epileptic seizures related to external causes, not intractable, with status epilepticus	G40844	Kcnq2-Related epilepsy, intractable, without status epilepticus
G40509	Epileptic seizures related to external causes, not intractable, without status epilepticus	G4089	Other seizures
G40841	Kcnq2-Related epilepsy, not intractable, with status epilepticus	R561	Post traumatic seizures
G40842	Kcnq2-Related epilepsy, not intractable, without status epilepticus	R569	Unspecified convulsions
G40843	Kcnq2-Related epilepsy, intractable, with status epilepticus		

ISCMR Complication Category 8 : Delirium/psychosis Diagnoses codes: (FTR8PSYCHD)

F02811	Dementia in other diseases classified elsewhere, unspecified severity, with agitation	F13151	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations
F0282	Dementia in other diseases classified elsewhere, unspecified severity, with psychotic disturbance	F13159	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified
F02A11	Dementia in other diseases classified elsewhere, mild, with agitation	F13221	Sedative, hypnotic or anxiolytic dependence with intoxication delirium
F02A2	Dementia in other diseases classified elsewhere, mild, with psychotic disturbance	F13231	Sedative, hypnotic or anxiolytic dependence with withdrawal delirium
F02B11	Dementia in other diseases classified elsewhere, moderate, with agitation	F13232	Sedative, hypnotic or anxiolytic dependence with withdrawal with perceptual disturbance
F02B2	Dementia in other diseases classified elsewhere, moderate, with psychotic disturbance	F13239	Sedative, hypnotic or anxiolytic dependence with withdrawal, unspecified
F02C11	Dementia in other diseases classified elsewhere, severe, with agitation	F13250	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions
F02C2	Dementia in other diseases classified elsewhere, severe, with psychotic disturbance	F13251	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations
F03911	Unspecified dementia, unspecified severity, with agitation	F13259	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified
F0392	Unspecified dementia, unspecified severity, with psychotic disturbance	F13921	Sedative, hypnotic or anxiolytic use, unspecified with intoxication delirium
F03A11	Unspecified dementia, mild, with agitation	F13931	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal delirium
F03A2	Unspecified dementia, mild, with psychotic disturbance	F13932	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal with perceptual disturbances
F03B11	Unspecified dementia, moderate, with agitation	F13939	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal, unspecified
F03B2	Unspecified dementia, moderate, with psychotic disturbance	F13950	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions

ISCMR Complication Category 8 : Delirium/psychosis Diagnoses codes: (FTR8PSYCHD)

F03C11	Unspecified dementia, severe, with agitation	F13951	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations
F03C2	Unspecified dementia, severe, with psychotic disturbance	F13959	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified
F05	Delirium due to known physiological condition	F15121	Other stimulant abuse with intoxication delirium
F060	Psychotic disorder with hallucinations due to known physiological condition	F15221	Other stimulant dependence with intoxication delirium
F061	Catatonic disorder due to known physiological condition	F15921	Other stimulant use, unspecified with intoxication delirium
F062	Psychotic disorder with delusions due to known physiological condition	F1593	Other stimulant use, unspecified with withdrawal
F068	Other specified mental disorders due to known physiological condition	F19121	Other psychoactive substance abuse with intoxication delirium
F11121	Opioid abuse with intoxication delirium	F19150	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder with delusions
F11150	Opioid abuse with opioid-induced psychotic disorder with delusions	F19151	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder with hallucinations
F11151	Opioid abuse with opioid-induced psychotic disorder with hallucinations	F19159	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder, unspecified
F11159	Opioid abuse with opioid-induced psychotic disorder, unspecified	F19221	Other psychoactive substance dependence with intoxication delirium
F11221	Opioid dependence with intoxication delirium	F19231	Other psychoactive substance dependence with withdrawal delirium
F1123	Opioid dependence with withdrawal	F19232	Other psychoactive substance dependence with withdrawal with perceptual disturbance
F11250	Opioid dependence with opioid-induced psychotic disorder with delusions	F19239	Other psychoactive substance dependence with withdrawal, unspecified
F11251	Opioid dependence with opioid-induced psychotic disorder with hallucinations	F19250	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder with delusions
F11259	Opioid dependence with opioid-induced psychotic disorder, unspecified	F19251	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder with hallucinations

ISCMR Complication Category 8 : Delirium/psychosis Diagnoses codes: (FTR8PSYCHD)

F11921	Opioid use, unspecified with intoxication delirium	F19259	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder, unspecified
F1193	Opioid use, unspecified with withdrawal	F19921	Other psychoactive substance use, unspecified with intoxication with delirium
F11950	Opioid use, unspecified with opioid-induced psychotic disorder with delusions	F19931	Other psychoactive substance use, unspecified with withdrawal delirium
F11951	Opioid use, unspecified with opioid-induced psychotic disorder with hallucinations	F19932	Other psychoactive substance use, unspecified with withdrawal with perceptual disturbance
F11959	Opioid use, unspecified with opioid-induced psychotic disorder, unspecified	F19939	Other psychoactive substance use, unspecified with withdrawal, unspecified
F13121	Sedative, hypnotic or anxiolytic abuse with intoxication delirium	F19950	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with delusions
F13131	Sedative, hypnotic or anxiolytic abuse with withdrawal delirium	F19951	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with hallucinations
F13150	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	F19959	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder, unspecified

ISCMR Complication Category 9 : Nervous System Complications Diagnoses codes: (FTR9NERVSYSD)

G038	Meningitis due to other specified causes	G9782	Other postprocedural complications and disorders of nervous system
G970	Cerebrospinal fluid leak from spinal puncture	G9783	Intracranial hypotension following lumbar cerebrospinal fluid shunting
G972	Intracranial hypotension following ventricular shunting	G9784	Intracranial hypotension following other procedure
G9781	Other intraoperative complications of nervous system		

ISCMR Complication Category 10 : Pneumonia/Pneumonitis Diagnoses codes: (FTR10PNEUMOD)

A481	Legionnaires' disease	J159	Unspecified bacterial pneumonia
J13	Pneumonia due to streptococcus pneumoniae	J168	Pneumonia due to other specified infectious organisms
J14	Pneumonia due to hemophilus influenzae	J180	Bronchopneumonia, unspecified organism
J150	Pneumonia due to klebsiella pneumoniae	J181	Lobar pneumonia, unspecified organism
J151	Pneumonia due to pseudomonas	J182	Hypostatic pneumonia, unspecified organism
J1520	Pneumonia due to staphylococcus, unspecified	J188	Other pneumonia, unspecified organism
J15211	Pneumonia due to methicillin susceptible staphylococcus aureus	J189	Pneumonia, unspecified organism
J15212	Pneumonia due to methicillin resistant staphylococcus aureus	J690	Pneumonitis due to inhalation of food and vomit
J1529	Pneumonia due to other staphylococcus	J691	Pneumonitis due to inhalation of oils and essences
J153	Pneumonia due to streptococcus, group B	J698	Pneumonitis due to inhalation of other solids and liquids
J154	Pneumonia due to other streptococci	J954	Chemical pneumonitis due to anesthesia
J155	Pneumonia due to escherichia coli	J95851	Ventilator associated pneumonia
J156	Pneumonia due to other gram-negative bacteria	J95859	Other complication of respirator [ventilator]
J1561	Pneumonia due to acinetobacter baumannii	J9588	Other intraoperative complications of respiratory system, not elsewhere classified
J1569	Pneumonia due to other gram-negative bacteria	J9589	Other postprocedural complications and disorders of respiratory system, not elsewhere classified
J158	Pneumonia due to other specified bacteria		

ISCMR Complication Category 11 : Pneumothorax Diagnoses codes: (FTR11PTXD)

J930	Spontaneous tension pneumothorax	J9383	Other pneumothorax
J9311	Primary spontaneous pneumothorax	J939	Pneumothorax, unspecified
J9312	Secondary spontaneous pneumothorax	J95811	Postprocedural pneumothorax
J9381	Chronic pneumothorax	J95812	Postprocedural air leak
J9382	Other air leak		

ISCMR Complication Category 11 : Pneumothorax Procedures codes: (FTR11PTXP)

0B9N00Z	Drainage of right pleura with drainage device, open approach	0B9P80Z	Drainage of left pleura with drainage device, via natural or artificial opening endoscopic
0B9N30Z	Drainage of right pleura with drainage device, percutaneous approach	0W9900Z	Drainage of right pleural cavity with drainage device, open approach
0B9N40Z	Drainage of right pleura with drainage device, percutaneous endoscopic approach	0W9930Z	Drainage of right pleural cavity with drainage device, percutaneous approach
0B9N80Z	Drainage of right pleura with drainage device, via natural or artificial opening endoscopic	0W9940Z	Drainage of right pleural cavity with drainage device, percutaneous endoscopic approach
0B9P00Z	Drainage of left pleura with drainage device, open approach	0W9B00Z	Drainage of left pleural cavity with drainage device, open approach
0B9P30Z	Drainage of left pleura with drainage device, percutaneous approach	0W9B30Z	Drainage of left pleural cavity with drainage device, percutaneous approach
0B9P40Z	Drainage of left pleura with drainage device, percutaneous endoscopic approach	0W9B40Z	Drainage of left pleural cavity with drainage device, percutaneous endoscopic approach

**ISCMR Complication Category 12 : Respiratory Compromise/Bronchospasm Diagnoses codes:
 (FTR12RESPCOMP)**

J951	Acute pulmonary insufficiency following thoracic surgery	J9620	Acute and chronic respiratory failure, unspecified whether with hypoxia or hypercapnia
J952	Acute pulmonary insufficiency following nonthoracic surgery	J9621	Acute and chronic respiratory failure with hypoxia
J953	Chronic pulmonary insufficiency following surgery	J9622	Acute and chronic respiratory failure with hypercapnia
J95821	Acute postprocedural respiratory failure	J9690	Respiratory failure, unspecified, unspecified whether with hypoxia or hypercapnia
J95822	Acute and chronic postprocedural respiratory failure	J9691	Respiratory failure, unspecified with hypoxia
J9600	Acute respiratory failure, unspecified whether with hypoxia or hypercapnia	J9692	Respiratory failure, unspecified with hypercapnia
J9601	Acute respiratory failure with hypoxia	J9801	Acute bronchospasm
J9602	Acute respiratory failure with hypercapnia	R092	Respiratory arrest

**ISCMR Complication Category 12 : Respiratory Compromise/Bronchospasm Procedures codes:
 (FTR12RESPCOMPP)**

0B110F4	Bypass trachea to cutaneous with tracheostomy device, open approach	0BH13EZ	Insertion of endotracheal airway into trachea, percutaneous approach
0B110Z4	Bypass trachea to cutaneous, open approach	0BH17EZ	Insertion of endotracheal airway into trachea, via natural or artificial opening
0B113F4	Bypass trachea to cutaneous with tracheostomy device, percutaneous approach	0BH18EZ	Insertion of endotracheal airway into trachea, via natural or artificial opening endoscopic
0B113Z4	Bypass trachea to cutaneous, percutaneous approach	5A19054	Respiratory ventilation, single, nonmechanical
0B114F4	Bypass trachea to cutaneous with tracheostomy device, percutaneous endoscopic approach	5A1955Z	Respiratory ventilation, greater than 96 consecutive hours
0B114Z4	Bypass trachea to cutaneous, percutaneous endoscopic approach		

**ISCMR Complication Category 13 : Internal Organ Damage/Perforation Diagnoses codes:
 (FTR13ORGDAMD)**

D7801	Intraoperative hemorrhage and hematoma of the spleen complicating a procedure on the spleen	J9561	Intraoperative hemorrhage and hematoma of a respiratory system organ or structure complicating a respiratory system procedure
D7802	Intraoperative hemorrhage and hematoma of the spleen complicating other procedure	J9562	Intraoperative hemorrhage and hematoma of a respiratory system organ or structure complicating other procedure
D7811	Accidental puncture and laceration of the spleen during a procedure on the spleen	J9571	Accidental puncture and laceration of a respiratory system organ or structure during a respiratory system procedure
D7812	Accidental puncture and laceration of the spleen during other procedure	J9572	Accidental puncture and laceration of a respiratory system organ or structure during other procedure
D7821	Postprocedural hemorrhage of the spleen following a procedure on the spleen	J95830	Postprocedural hemorrhage of a respiratory system organ or structure following a respiratory system procedure
D7822	Postprocedural hemorrhage of the spleen following other procedure	J95831	Postprocedural hemorrhage of a respiratory system organ or structure following other procedure
D7831	Postprocedural hematoma of the spleen following a procedure on the spleen	J95860	Postprocedural hematoma of a respiratory system organ or structure following a respiratory system procedure
D7832	Postprocedural hematoma of the spleen following other procedure	J95861	Postprocedural hematoma of a respiratory system organ or structure following other procedure
E3601	Intraoperative hemorrhage and hematoma of an endocrine system organ or structure complicating an endocrine system procedure	K223	Perforation of esophagus
E3602	Intraoperative hemorrhage and hematoma of an endocrine system organ or structure complicating other procedure	K9161	Intraoperative hemorrhage and hematoma of a digestive system organ or structure complicating a digestive system procedure
E3611	Accidental puncture and laceration of an endocrine system organ or structure during an endocrine system procedure	K9162	Intraoperative hemorrhage and hematoma of a digestive system organ or structure complicating other procedure

**ISCMR Complication Category 13 : Internal Organ Damage/Perforation Diagnoses codes:
 (FTR13ORGDAMD)**

E3612	Accidental puncture and laceration of an endocrine system organ or structure during other procedure	K9171	Accidental puncture and laceration of a digestive system organ or structure during a digestive system procedure
E89810	Postprocedural hemorrhage of an endocrine system organ or structure following an endocrine system procedure	K9172	Accidental puncture and laceration of a digestive system organ or structure during other procedure
E89811	Postprocedural hemorrhage of an endocrine system organ or structure following other procedure	K91840	Postprocedural hemorrhage of a digestive system organ or structure following a digestive system procedure
E89820	Postprocedural hematoma of an endocrine system organ or structure following an endocrine system procedure	K91841	Postprocedural hemorrhage of a digestive system organ or structure following other procedure
E89821	Postprocedural hematoma of an endocrine system organ or structure following other procedure	K91870	Postprocedural hematoma of a digestive system organ or structure following a digestive system procedure
G9611	Dural tear	K91871	Postprocedural hematoma of a digestive system organ or structure following other procedure
G9731	Intraoperative hemorrhage and hematoma of a nervous system organ or structure complicating a nervous system procedure	L7601	Intraoperative hemorrhage and hematoma of skin and subcutaneous tissue complicating a dermatologic procedure
G9732	Intraoperative hemorrhage and hematoma of a nervous system organ or structure complicating other procedure	L7602	Intraoperative hemorrhage and hematoma of skin and subcutaneous tissue complicating other procedure
G9741	Accidental puncture or laceration of dura during a procedure	L7621	Postprocedural hemorrhage of skin and subcutaneous tissue following a dermatologic procedure
G9748	Accidental puncture and laceration of other nervous system organ or structure during a nervous system procedure	L7622	Postprocedural hemorrhage of skin and subcutaneous tissue following other procedure
G9749	Accidental puncture and laceration of other nervous system organ or structure during other procedure	L7631	Postprocedural hematoma of skin and subcutaneous tissue following a dermatologic procedure
G9751	Postprocedural hemorrhage of a nervous system organ or structure following a nervous system procedure	L7632	Postprocedural hematoma of skin and subcutaneous tissue following other procedure

**ISCMR Complication Category 13 : Internal Organ Damage/Perforation Diagnoses codes:
 (FTR13ORGDAMD)**

G9752	Postprocedural hemorrhage of a nervous system organ or structure following other procedure	M96810	Intraoperative hemorrhage and hematoma of a musculoskeletal structure complicating a musculoskeletal system procedure
G9761	Postprocedural hematoma of a nervous system organ or structure following a nervous system procedure	M96811	Intraoperative hemorrhage and hematoma of a musculoskeletal structure complicating other procedure
G9762	Postprocedural hematoma of a nervous system organ or structure following other procedure	M96820	Accidental puncture and laceration of a musculoskeletal structure during a musculoskeletal system procedure
I97410	Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating a cardiac catheterization	M96821	Accidental puncture and laceration of a musculoskeletal structure during other procedure
I97411	Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating a cardiac bypass	M96830	Postprocedural hemorrhage of a musculoskeletal structure following a musculoskeletal system procedure
I97418	Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating other circulatory system procedure	M96831	Postprocedural hemorrhage of a musculoskeletal structure following other procedure
I9742	Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating other procedure	M96840	Postprocedural hematoma of a musculoskeletal structure following a musculoskeletal system procedure
I9751	Accidental puncture and laceration of a circulatory system organ or structure during a circulatory system procedure	M96841	Postprocedural hematoma of a musculoskeletal structure following other procedure
I9752	Accidental puncture and laceration of a circulatory system organ or structure during other procedure	N9961	Intraoperative hemorrhage and hematoma of a genitourinary system organ or structure complicating a genitourinary system procedure
I97610	Postprocedural hemorrhage of a circulatory system organ or structure following a cardiac catheterization	N9962	Intraoperative hemorrhage and hematoma of a genitourinary system organ or structure complicating other procedure
I97611	Postprocedural hemorrhage of a circulatory system organ or structure following cardiac bypass	N9971	Accidental puncture and laceration of a genitourinary system organ or structure during a genitourinary system procedure

**ISCMR Complication Category 13 : Internal Organ Damage/Perforation Diagnoses codes:
 (FTR13ORGDAMD)**

I97618	Postprocedural hemorrhage of a circulatory system organ or structure following other circulatory system procedure	N9972	Accidental puncture and laceration of a genitourinary system organ or structure during other procedure
I97620	Postprocedural hemorrhage of a circulatory system organ or structure following other procedure	N99820	Postprocedural hemorrhage of a genitourinary system organ or structure following a genitourinary system procedure
I97621	Postprocedural hematoma of a circulatory system organ or structure following other procedure	N99821	Postprocedural hemorrhage of a genitourinary system organ or structure following other procedure
I97630	Postprocedural hematoma of a circulatory system organ or structure following a cardiac catheterization	N99840	Postprocedural hematoma of a genitourinary system organ or structure following a genitourinary system procedure
I97631	Postprocedural hematoma of a circulatory system organ or structure following cardiac bypass	N99841	Postprocedural hematoma of a genitourinary system organ or structure following other procedure
I97638	Postprocedural hematoma of a circulatory system organ or structure following other circulatory system procedure		

**ISCMR Complication Category 13 : Internal Organ Damage/Perforation Procedures codes:
 (FTR13ORGDAMP)**

0W300ZZ	Control bleeding in head, open approach	0W3F3ZZ	Control bleeding in abdominal wall, percutaneous approach
0W303ZZ	Control bleeding in head, percutaneous approach	0W3F4ZZ	Control bleeding in abdominal wall, percutaneous endoscopic approach
0W304ZZ	Control bleeding in head, percutaneous endoscopic approach	0W3G0ZZ	Control bleeding in peritoneal cavity, open approach
0W310ZZ	Control bleeding in cranial cavity, open approach	0W3G3ZZ	Control bleeding in peritoneal cavity, percutaneous approach
0W313ZZ	Control bleeding in cranial cavity, percutaneous approach	0W3G4ZZ	Control bleeding in peritoneal cavity, percutaneous endoscopic approach
0W314ZZ	Control bleeding in cranial cavity, percutaneous endoscopic approach	0W3H0ZZ	Control bleeding in retroperitoneum, open approach
0W320ZZ	Control bleeding in face, open approach	0W3H3ZZ	Control bleeding in retroperitoneum, percutaneous approach
0W323ZZ	Control bleeding in face, percutaneous approach	0W3H4ZZ	Control bleeding in retroperitoneum, percutaneous endoscopic approach
0W324ZZ	Control bleeding in face, percutaneous endoscopic approach	0W3J0ZZ	Control bleeding in pelvic cavity, open approach
0W330ZZ	Control bleeding in oral cavity and throat, open approach	0W3J3ZZ	Control bleeding in pelvic cavity, percutaneous approach
0W333ZZ	Control bleeding in oral cavity and throat, percutaneous approach	0W3J4ZZ	Control bleeding in pelvic cavity, percutaneous endoscopic approach
0W334ZZ	Control bleeding in oral cavity and throat, percutaneous endoscopic approach	0W3K0ZZ	Control bleeding in upper back, open approach
0W337ZZ	Control bleeding in oral cavity and throat, via natural or artificial opening	0W3K3ZZ	Control bleeding in upper back, percutaneous approach
0W338ZZ	Control bleeding in oral cavity and throat, via natural or artificial opening endoscopic	0W3K4ZZ	Control bleeding in upper back, percutaneous endoscopic approach
0W33XZZ	Control bleeding in oral cavity and throat, external approach	0W3L0ZZ	Control bleeding in lower back, open approach
0W360ZZ	Control bleeding in neck, open approach	0W3L3ZZ	Control bleeding in lower back, percutaneous approach
0W363ZZ	Control bleeding in neck, percutaneous approach	0W3L4ZZ	Control bleeding in lower back, percutaneous endoscopic approach
0W364ZZ	Control bleeding in neck, percutaneous endoscopic approach	0W3M0ZZ	Control bleeding in male perineum, open approach
0W380ZZ	Control bleeding in chest wall, open approach	0W3M3ZZ	Control bleeding in male perineum, percutaneous approach
0W383ZZ	Control bleeding in chest wall, percutaneous approach	0W3M4ZZ	Control bleeding in male perineum, percutaneous endoscopic approach

**ISCMR Complication Category 13 : Internal Organ Damage/Perforation Procedures codes:
 (FTR13ORGDAMP)**

0W384ZZ	Control bleeding in chest wall, percutaneous endoscopic approach	0W3N0ZZ	Control bleeding in female perineum, open approach
0W390ZZ	Control bleeding in right pleural cavity, open approach	0W3N3ZZ	Control bleeding in female perineum, percutaneous approach
0W393ZZ	Control bleeding in right pleural cavity, percutaneous approach	0W3N4ZZ	Control bleeding in female perineum, percutaneous endoscopic approach
0W394ZZ	Control bleeding in right pleural cavity, percutaneous endoscopic approach	0W3P0ZZ	Control bleeding in gastrointestinal tract, open approach
0W3B0ZZ	Control bleeding in left pleural cavity, open approach	0W3P3ZZ	Control bleeding in gastrointestinal tract, percutaneous approach
0W3B3ZZ	Control bleeding in left pleural cavity, percutaneous approach	0W3P4ZZ	Control bleeding in gastrointestinal tract, percutaneous endoscopic approach
0W3B4ZZ	Control bleeding in left pleural cavity, percutaneous endoscopic approach	0W3P7ZZ	Control bleeding in gastrointestinal tract, via natural or artificial opening
0W3C0ZZ	Control bleeding in mediastinum, open approach	0W3P8ZZ	Control bleeding in gastrointestinal tract, via natural or artificial opening endoscopic
0W3C3ZZ	Control bleeding in mediastinum, percutaneous approach	0W3Q0ZZ	Control bleeding in respiratory tract, open approach
0W3C4ZZ	Control bleeding in mediastinum, percutaneous endoscopic approach	0W3Q3ZZ	Control bleeding in respiratory tract, percutaneous approach
0W3D0ZZ	Control bleeding in pericardial cavity, open approach	0W3Q4ZZ	Control bleeding in respiratory tract, percutaneous endoscopic approach
0W3D3ZZ	Control bleeding in pericardial cavity, percutaneous approach	0W3Q7ZZ	Control bleeding in respiratory tract, via natural or artificial opening
0W3D4ZZ	Control bleeding in pericardial cavity, percutaneous endoscopic approach	0W3Q8ZZ	Control bleeding in respiratory tract, via natural or artificial opening endoscopic
0W3F0ZZ	Control bleeding in abdominal wall, open approach		

ISCMR Complication Category 14 : Peritonitis Diagnoses codes: (FTR14PERITD)

K3520	Acute appendicitis with generalized peritonitis, without abscess	K631	Perforation of intestine (nontraumatic)
K35200	Acute appendicitis with generalized peritonitis, without perforation or abscess	K632	Fistula of intestine
K35201	Acute appendicitis with generalized peritonitis, with perforation, without abscess	K650	Generalized (acute) peritonitis
K35209	Acute appendicitis with generalized peritonitis, without abscess, unspecified as to perforation	K651	Peritoneal abscess
K3521	Acute appendicitis with generalized peritonitis, with abscess	K652	Spontaneous bacterial peritonitis
K35210	Acute appendicitis with generalized peritonitis, without perforation, with abscess	K653	Choleperitonitis
K35211	Acute appendicitis with generalized peritonitis, with perforation and abscess	K654	Sclerosing mesenteritis
K35219	Acute appendicitis with generalized peritonitis, with abscess, unspecified as to perforation	K658	Other peritonitis
K3530	Acute appendicitis with localized peritonitis, without perforation or gangrene	K659	Peritonitis, unspecified
K3531	Acute appendicitis with localized peritonitis and gangrene, without perforation	N733	Female acute pelvic peritonitis
K3532	Acute appendicitis with perforation, localized peritonitis, and gangrene, without abscess	N735	Female pelvic peritonitis, unspecified
K3533	Acute appendicitis with perforation, localized peritonitis, and gangrene, with abscess	R880	Cloudy (hemodialysis) (peritoneal) dialysis effluent
K630	Abscess of intestine	T8571XA	Infection and inflammatory reaction due to peritoneal dialysis catheter, initial encounter

ISCMR Complication Category 15 : GI Bleed and Blood Loss Diagnoses codes: (FTR15GIBLEEDD)

D62	Acute posthemorrhagic anemia	K286	Chronic or unspecified gastrojejunal ulcer with both hemorrhage and perforation
I8501	Esophageal varices with bleeding	K2901	Acute gastritis with bleeding
I8511	Secondary esophageal varices with bleeding	K2921	Alcoholic gastritis with bleeding
K2081	Other esophagitis with bleeding	K2931	Chronic superficial gastritis with bleeding
K2091	Esophagitis, unspecified with bleeding	K2941	Chronic atrophic gastritis with bleeding
K2101	Gastro-Esophageal reflux disease with esophagitis, with bleeding	K2951	Unspecified chronic gastritis with bleeding
K2211	Ulcer of esophagus with bleeding	K2961	Other gastritis with bleeding
K226	Gastro-Esophageal laceration-hemorrhage syndrome	K2971	Gastritis, unspecified, with bleeding
K250	Acute gastric ulcer with hemorrhage	K2981	Duodenitis with bleeding
K251	Acute gastric ulcer with perforation	K2991	Gastroduodenitis, unspecified, with bleeding
K252	Acute gastric ulcer with both hemorrhage and perforation	K31811	Angiodysplasia of stomach and duodenum with bleeding
K253	Acute gastric ulcer without hemorrhage or perforation	K3182	Dieulafoy lesion (hemorrhagic) of stomach and duodenum
K254	Chronic or unspecified gastric ulcer with hemorrhage	K5521	Angiodysplasia of colon with hemorrhage
K256	Chronic or unspecified gastric ulcer with both hemorrhage and perforation	K5701	Diverticulitis of small intestine with perforation and abscess with bleeding
K260	Acute duodenal ulcer with hemorrhage	K5711	Diverticulosis of small intestine without perforation or abscess with bleeding
K261	Acute duodenal ulcer with perforation	K5713	Diverticulitis of small intestine without perforation or abscess with bleeding
K262	Acute duodenal ulcer with both hemorrhage and perforation	K5721	Diverticulitis of large intestine with perforation and abscess with bleeding
K263	Acute duodenal ulcer without hemorrhage or perforation	K5731	Diverticulosis of large intestine without perforation or abscess with bleeding
K264	Chronic or unspecified duodenal ulcer with hemorrhage	K5733	Diverticulitis of large intestine without perforation or abscess with bleeding
K266	Chronic or unspecified duodenal ulcer with both hemorrhage and perforation	K5741	Diverticulitis of both small and large intestine with perforation and abscess with bleeding
K270	Acute peptic ulcer, site unspecified, with hemorrhage	K5751	Diverticulosis of both small and large intestine without perforation or abscess with bleeding

ISCMR Complication Category 15 : GI Bleed and Blood Loss Diagnoses codes: (FTR15GIBLEEDD)

K271	Acute peptic ulcer, site unspecified, with perforation	K5753	Diverticulitis of both small and large intestine without perforation or abscess with bleeding
K272	Acute peptic ulcer, site unspecified, with both hemorrhage and perforation	K5781	Diverticulitis of intestine, part unspecified, with perforation and abscess with bleeding
K273	Acute peptic ulcer, site unspecified, without hemorrhage or perforation	K5791	Diverticulosis of intestine, part unspecified, without perforation or abscess with bleeding
K274	Chronic or unspecified peptic ulcer, site unspecified, with hemorrhage	K5793	Diverticulitis of intestine, part unspecified, without perforation or abscess with bleeding
K276	Chronic or unspecified peptic ulcer, site unspecified, with both hemorrhage and perforation	K625	Hemorrhage of anus and rectum
K280	Acute gastrojejunal ulcer with hemorrhage	K6381	Dieulafoy lesion of intestine
K281	Acute gastrojejunal ulcer with perforation	K920	Hematemesis
K282	Acute gastrojejunal ulcer with both hemorrhage and perforation	K921	Melena
K283	Acute gastrojejunal ulcer without hemorrhage or perforation	K922	Gastrointestinal hemorrhage, unspecified
K284	Chronic or unspecified gastrojejunal ulcer with hemorrhage		

ISCMR Complication Category 16 : Sepsis Diagnoses codes: (FTR16SEPSISD)

A400	Sepsis due to streptococcus, group A	A4154	Sepsis due to acinetobacter baumannii
A401	Sepsis due to streptococcus, group B	A4159	Other gram-negative Sepsis
A403	Sepsis due to streptococcus pneumoniae	A4181	Sepsis due to enterococcus
A408	Other streptococcal sepsis	A4189	Other specified Sepsis
A409	Streptococcal sepsis, unspecified	A419	Sepsis, unspecified organism
A4101	Sepsis due to methicillin susceptible staphylococcus aureus	A427	Actinomycotic Sepsis
A4102	Sepsis due to methicillin resistant staphylococcus aureus	B377	Candidal Sepsis
A411	Sepsis due to other specified staphylococcus	I2601	Septic pulmonary embolism with acute cor pulmonale
A412	Sepsis due to unspecified staphylococcus	I2690	Septic pulmonary embolism without acute cor pulmonale
A413	Sepsis due to hemophilus influenzae	I76	Septic arterial embolism
A414	Sepsis due to anaerobes	R6520	Severe Sepsis without septic shock
A4150	Gram-Negative sepsis, unspecified	R6521	Severe Sepsis with septic shock
A4151	Sepsis due to escherichia coli [E. coli]	R7881	Bacteremia
A4152	Sepsis due to pseudomonas	T8112XA	Postprocedural septic shock, initial encounter
A4153	Sepsis due to serratia	T8144XA	Sepsis following a procedure, initial encounter

**ISCMR Complication Category 17 : Deep Wound Infection/Wound Complication Diagnoses codes:
 (FTR17WOUND)**

K6811	Postprocedural retroperitoneal abscess	T81328A	Disruption or dehiscence of closure of other specified internal operation (surgical) wound, initial encounter
K6812	Psoas muscle abscess	T81329A	Deep disruption or dehiscence of operation wound, unspecified, initial encounter
K6819	Other retroperitoneal abscess	T8132XA	Disruption of internal operation (surgical) wound, not elsewhere classified, initial encounter
K683	Retroperitoneal hematoma	T8140XA	Infection following a procedure, unspecified, initial encounter
K689	Other disorders of retroperitoneum	T8142XA	Infection following a procedure, deep incisional surgical site, initial encounter
T8130XA	Disruption of wound, unspecified, initial encounter	T8143XA	Infection following a procedure, organ and space surgical site, initial encounter
T81320A	Disruption or dehiscence of gastrointestinal tract anastomosis, repair, or closure, initial encounter	T8149XA	Infection following a procedure, other surgical site, initial encounter
T81321A	Disruption or dehiscence of closure of internal operation (surgical) wound of abdominal wall muscle or fascia, initial encounter	T8183XA	Persistent postprocedural fistula, initial encounter

**ISCMR Complication Category 17 : Deep Wound Infection / Wound Complication Procedures codes:
 (FTR17WOUNDP)**

0J9000Z	Drainage of scalp subcutaneous tissue and fascia with drainage device, open approach	0X984ZZ	Drainage of right upper arm, percutaneous endoscopic approach
0J900ZZ	Drainage of scalp subcutaneous tissue and fascia, open approach	0X9900Z	Drainage of left upper arm with drainage device, open approach
0J9100Z	Drainage of face subcutaneous tissue and fascia with drainage device, open approach	0X990ZZ	Drainage of left upper arm, open approach
0J910ZZ	Drainage of face subcutaneous tissue and fascia, open approach	0X9930Z	Drainage of left upper arm with drainage device, percutaneous approach
0J9400Z	Drainage of right neck subcutaneous tissue and fascia with drainage device, open approach	0X993ZZ	Drainage of left upper arm, percutaneous approach
0J940ZZ	Drainage of right neck subcutaneous tissue and fascia, open approach	0X9940Z	Drainage of left upper arm with drainage device, percutaneous endoscopic approach
0J9500Z	Drainage of left neck subcutaneous tissue and fascia with drainage device, open approach	0X994ZZ	Drainage of left upper arm, percutaneous endoscopic approach
0J950ZZ	Drainage of left neck subcutaneous tissue and fascia, open approach	0X9B00Z	Drainage of right elbow region with drainage device, open approach
0J9600Z	Drainage of chest subcutaneous tissue and fascia with drainage device, open approach	0X9B0ZZ	Drainage of right elbow region, open approach
0J960ZZ	Drainage of chest subcutaneous tissue and fascia, open approach	0X9B30Z	Drainage of right elbow region with drainage device, percutaneous approach
0J9700Z	Drainage of back subcutaneous tissue and fascia with drainage device, open approach	0X9B3ZZ	Drainage of right elbow region, percutaneous approach
0J970ZZ	Drainage of back subcutaneous tissue and fascia, open approach	0X9B40Z	Drainage of right elbow region with drainage device, percutaneous endoscopic approach
0J9800Z	Drainage of abdomen subcutaneous tissue and fascia with drainage device, open approach	0X9B4ZZ	Drainage of right elbow region, percutaneous endoscopic approach
0J980ZZ	Drainage of abdomen subcutaneous tissue and fascia, open approach	0X9C00Z	Drainage of left elbow region with drainage device, open approach
0J9900Z	Drainage of buttock subcutaneous tissue and fascia with drainage device, open approach	0X9C0ZZ	Drainage of left elbow region, open approach

**ISCMR Complication Category 17 : Deep Wound Infection / Wound Complication Procedures codes:
 (FTR17WOUNDP)**

0J990ZZ	Drainage of buttock subcutaneous tissue and fascia, open approach	0X9C30Z	Drainage of left elbow region with drainage device, percutaneous approach
0J9B00Z	Drainage of perineum subcutaneous tissue and fascia with drainage device, open approach	0X9C3ZZ	Drainage of left elbow region, percutaneous approach
0J9B0ZZ	Drainage of perineum subcutaneous tissue and fascia, open approach	0X9C40Z	Drainage of left elbow region with drainage device, percutaneous endoscopic approach
0J9C00Z	Drainage of pelvic region subcutaneous tissue and fascia with drainage device, open approach	0X9C4ZZ	Drainage of left elbow region, percutaneous endoscopic approach
0J9C0ZZ	Drainage of pelvic region subcutaneous tissue and fascia, open approach	0X9D00Z	Drainage of right lower arm with drainage device, open approach
0J9D00Z	Drainage of right upper arm subcutaneous tissue and fascia with drainage device, open approach	0X9D0ZZ	Drainage of right lower arm, open approach
0J9D0ZZ	Drainage of right upper arm subcutaneous tissue and fascia, open approach	0X9D30Z	Drainage of right lower arm with drainage device, percutaneous approach
0J9F00Z	Drainage of left upper arm subcutaneous tissue and fascia with drainage device, open approach	0X9D3ZZ	Drainage of right lower arm, percutaneous approach
0J9F0ZZ	Drainage of left upper arm subcutaneous tissue and fascia, open approach	0X9D40Z	Drainage of right lower arm with drainage device, percutaneous endoscopic approach
0J9G00Z	Drainage of right lower arm subcutaneous tissue and fascia with drainage device, open approach	0X9D4ZZ	Drainage of right lower arm, percutaneous endoscopic approach
0J9G0ZZ	Drainage of right lower arm subcutaneous tissue and fascia, open approach	0X9F00Z	Drainage of left lower arm with drainage device, open approach
0J9H00Z	Drainage of left lower arm subcutaneous tissue and fascia with drainage device, open approach	0X9F0ZZ	Drainage of left lower arm, open approach
0J9H0ZZ	Drainage of left lower arm subcutaneous tissue and fascia, open approach	0X9F30Z	Drainage of left lower arm with drainage device, percutaneous approach
0J9J00Z	Drainage of right hand subcutaneous tissue and fascia with drainage device, open approach	0X9F3ZZ	Drainage of left lower arm, percutaneous approach

**ISCMR Complication Category 17 : Deep Wound Infection / Wound Complication Procedures codes:
 (FTR17WOUNDP)**

0J9J0ZZ	Drainage of right hand subcutaneous tissue and fascia, open approach	0X9F40Z	Drainage of left lower arm with drainage device, percutaneous endoscopic approach
0J9K00Z	Drainage of left hand subcutaneous tissue and fascia with drainage device, open approach	0X9F4ZZ	Drainage of left lower arm, percutaneous endoscopic approach
0J9K0ZZ	Drainage of left hand subcutaneous tissue and fascia, open approach	0X9G00Z	Drainage of right wrist region with drainage device, open approach
0J9L00Z	Drainage of right upper leg subcutaneous tissue and fascia with drainage device, open approach	0X9G0ZZ	Drainage of right wrist region, open approach
0J9L0ZZ	Drainage of right upper leg subcutaneous tissue and fascia, open approach	0X9G30Z	Drainage of right wrist region with drainage device, percutaneous approach
0J9M00Z	Drainage of left upper leg subcutaneous tissue and fascia with drainage device, open approach	0X9G3ZZ	Drainage of right wrist region, percutaneous approach
0J9M0ZZ	Drainage of left upper leg subcutaneous tissue and fascia, open approach	0X9G40Z	Drainage of right wrist region with drainage device, percutaneous endoscopic approach
0J9N00Z	Drainage of right lower leg subcutaneous tissue and fascia with drainage device, open approach	0X9G4ZZ	Drainage of right wrist region, percutaneous endoscopic approach
0J9N0ZZ	Drainage of right lower leg subcutaneous tissue and fascia, open approach	0X9H00Z	Drainage of left wrist region with drainage device, open approach
0J9P00Z	Drainage of left lower leg subcutaneous tissue and fascia with drainage device, open approach	0X9H0ZZ	Drainage of left wrist region, open approach
0J9P0ZZ	Drainage of left lower leg subcutaneous tissue and fascia, open approach	0X9H30Z	Drainage of left wrist region with drainage device, percutaneous approach
0J9Q00Z	Drainage of right foot subcutaneous tissue and fascia with drainage device, open approach	0X9H3ZZ	Drainage of left wrist region, percutaneous approach
0J9Q0ZZ	Drainage of right foot subcutaneous tissue and fascia, open approach	0X9H40Z	Drainage of left wrist region with drainage device, percutaneous endoscopic approach
0J9R00Z	Drainage of left foot subcutaneous tissue and fascia with drainage device, open approach	0X9H4ZZ	Drainage of left wrist region, percutaneous endoscopic approach
0J9R0ZZ	Drainage of left foot subcutaneous tissue and fascia, open approach	0X9J00Z	Drainage of right hand with drainage device, open approach

**ISCMR Complication Category 17 : Deep Wound Infection / Wound Complication Procedures codes:
 (FTR17WOUNDP)**

0W9000Z	Drainage of head with drainage device, open approach	0X9J0ZZ	Drainage of right hand, open approach
0W900ZZ	Drainage of head, open approach	0X9J30Z	Drainage of right hand with drainage device, percutaneous approach
0W9030Z	Drainage of head with drainage device, percutaneous approach	0X9J3ZZ	Drainage of right hand, percutaneous approach
0W903ZZ	Drainage of head, percutaneous approach	0X9J40Z	Drainage of right hand with drainage device, percutaneous endoscopic approach
0W9040Z	Drainage of head with drainage device, percutaneous endoscopic approach	0X9J4ZZ	Drainage of right hand, percutaneous endoscopic approach
0W904ZZ	Drainage of head, percutaneous endoscopic approach	0X9K00Z	Drainage of left hand with drainage device, open approach
0W9100Z	Drainage of cranial cavity with drainage device, open approach	0X9K0ZZ	Drainage of left hand, open approach
0W910ZZ	Drainage of cranial cavity, open approach	0X9K30Z	Drainage of left hand with drainage device, percutaneous approach
0W9130Z	Drainage of cranial cavity with drainage device, percutaneous approach	0X9K3ZZ	Drainage of left hand, percutaneous approach
0W913ZZ	Drainage of cranial cavity, percutaneous approach	0X9K40Z	Drainage of left hand with drainage device, percutaneous endoscopic approach
0W9140Z	Drainage of cranial cavity with drainage device, percutaneous endoscopic approach	0X9K4ZZ	Drainage of left hand, percutaneous endoscopic approach
0W914ZZ	Drainage of cranial cavity, percutaneous endoscopic approach	0Y9000Z	Drainage of right buttock with drainage device, open approach
0W9200Z	Drainage of face with drainage device, open approach	0Y900ZZ	Drainage of right buttock, open approach
0W920ZZ	Drainage of face, open approach	0Y9030Z	Drainage of right buttock with drainage device, percutaneous approach
0W9230Z	Drainage of face with drainage device, percutaneous approach	0Y903ZZ	Drainage of right buttock, percutaneous approach
0W923ZZ	Drainage of face, percutaneous approach	0Y9040Z	Drainage of right buttock with drainage device, percutaneous endoscopic approach
0W9240Z	Drainage of face with drainage device, percutaneous endoscopic approach	0Y904ZZ	Drainage of right buttock, percutaneous endoscopic approach
0W924ZZ	Drainage of face, percutaneous endoscopic approach	0Y9100Z	Drainage of left buttock with drainage device, open approach

**ISCMR Complication Category 17 : Deep Wound Infection / Wound Complication Procedures codes:
 (FTR17WOUNDP)**

0W9300Z	Drainage of oral cavity and throat with drainage device, open approach	0Y910ZZ	Drainage of left buttock, open approach
0W930ZZ	Drainage of oral cavity and throat, open approach	0Y9130Z	Drainage of left buttock with drainage device, percutaneous approach
0W9330Z	Drainage of oral cavity and throat with drainage device, percutaneous approach	0Y913ZZ	Drainage of left buttock, percutaneous approach
0W933ZZ	Drainage of oral cavity and throat, percutaneous approach	0Y9140Z	Drainage of left buttock with drainage device, percutaneous endoscopic approach
0W9340Z	Drainage of oral cavity and throat with drainage device, percutaneous endoscopic approach	0Y914ZZ	Drainage of left buttock, percutaneous endoscopic approach
0W934ZZ	Drainage of oral cavity and throat, percutaneous endoscopic approach	0Y9500Z	Drainage of right inguinal region with drainage device, open approach
0W9600Z	Drainage of neck with drainage device, open approach	0Y950ZZ	Drainage of right inguinal region, open approach
0W960ZZ	Drainage of neck, open approach	0Y9530Z	Drainage of right inguinal region with drainage device, percutaneous approach
0W9630Z	Drainage of neck with drainage device, percutaneous approach	0Y953ZZ	Drainage of right inguinal region, percutaneous approach
0W963ZZ	Drainage of neck, percutaneous approach	0Y9540Z	Drainage of right inguinal region with drainage device, percutaneous endoscopic approach
0W9640Z	Drainage of neck with drainage device, percutaneous endoscopic approach	0Y954ZZ	Drainage of right inguinal region, percutaneous endoscopic approach
0W964ZZ	Drainage of neck, percutaneous endoscopic approach	0Y9600Z	Drainage of left inguinal region with drainage device, open approach
0W9800Z	Drainage of chest wall with drainage device, open approach	0Y960ZZ	Drainage of left inguinal region, open approach
0W980ZZ	Drainage of chest wall, open approach	0Y9630Z	Drainage of left inguinal region with drainage device, percutaneous approach
0W9830Z	Drainage of chest wall with drainage device, percutaneous approach	0Y963ZZ	Drainage of left inguinal region, percutaneous approach
0W983ZZ	Drainage of chest wall, percutaneous approach	0Y9640Z	Drainage of left inguinal region with drainage device, percutaneous endoscopic approach
0W9840Z	Drainage of chest wall with drainage device, percutaneous endoscopic approach	0Y964ZZ	Drainage of left inguinal region, percutaneous endoscopic approach

**ISCMR Complication Category 17 : Deep Wound Infection / Wound Complication Procedures codes:
 (FTR17WOUNDP)**

0W984ZZ	Drainage of chest wall, percutaneous endoscopic approach	0Y9700Z	Drainage of right femoral region with drainage device, open approach
0W9C00Z	Drainage of mediastinum with drainage device, open approach	0Y970ZZ	Drainage of right femoral region, open approach
0W9C0ZZ	Drainage of mediastinum, open approach	0Y9730Z	Drainage of right femoral region with drainage device, percutaneous approach
0W9C30Z	Drainage of mediastinum with drainage device, percutaneous approach	0Y973ZZ	Drainage of right femoral region, percutaneous approach
0W9C3ZZ	Drainage of mediastinum, percutaneous approach	0Y9740Z	Drainage of right femoral region with drainage device, percutaneous endoscopic approach
0W9C40Z	Drainage of mediastinum with drainage device, percutaneous endoscopic approach	0Y974ZZ	Drainage of right femoral region, percutaneous endoscopic approach
0W9C4ZZ	Drainage of mediastinum, percutaneous endoscopic approach	0Y9800Z	Drainage of left femoral region with drainage device, open approach
0W9F00Z	Drainage of abdominal wall with drainage device, open approach	0Y980ZZ	Drainage of left femoral region, open approach
0W9F0ZZ	Drainage of abdominal wall, open approach	0Y9830Z	Drainage of left femoral region with drainage device, percutaneous approach
0W9F30Z	Drainage of abdominal wall with drainage device, percutaneous approach	0Y983ZZ	Drainage of left femoral region, percutaneous approach
0W9F3ZZ	Drainage of abdominal wall, percutaneous approach	0Y9840Z	Drainage of left femoral region with drainage device, percutaneous endoscopic approach
0W9F40Z	Drainage of abdominal wall with drainage device, percutaneous endoscopic approach	0Y984ZZ	Drainage of left femoral region, percutaneous endoscopic approach
0W9F4ZZ	Drainage of abdominal wall, percutaneous endoscopic approach	0Y9900Z	Drainage of right lower extremity with drainage device, open approach
0W9H00Z	Drainage of retroperitoneum with drainage device, open approach	0Y990ZZ	Drainage of right lower extremity, open approach
0W9H0ZZ	Drainage of retroperitoneum, open approach	0Y9930Z	Drainage of right lower extremity with drainage device, percutaneous approach
0W9H30Z	Drainage of retroperitoneum with drainage device, percutaneous approach	0Y993ZZ	Drainage of right lower extremity, percutaneous approach

**ISCMR Complication Category 17 : Deep Wound Infection / Wound Complication Procedures codes:
 (FTR17WOUNDP)**

0W9H3ZZ	Drainage of retroperitoneum, percutaneous approach	0Y9940Z	Drainage of right lower extremity with drainage device, percutaneous endoscopic approach
0W9H40Z	Drainage of retroperitoneum with drainage device, percutaneous endoscopic approach	0Y994ZZ	Drainage of right lower extremity, percutaneous endoscopic approach
0W9H4ZZ	Drainage of retroperitoneum, percutaneous endoscopic approach	0Y9B00Z	Drainage of left lower extremity with drainage device, open approach
0W9K00Z	Drainage of upper back with drainage device, open approach	0Y9B0ZZ	Drainage of left lower extremity, open approach
0W9K0ZZ	Drainage of upper back, open approach	0Y9B30Z	Drainage of left lower extremity with drainage device, percutaneous approach
0W9K30Z	Drainage of upper back with drainage device, percutaneous approach	0Y9B3ZZ	Drainage of left lower extremity, percutaneous approach
0W9K3ZZ	Drainage of upper back, percutaneous approach	0Y9B40Z	Drainage of left lower extremity with drainage device, percutaneous endoscopic approach
0W9K40Z	Drainage of upper back with drainage device, percutaneous endoscopic approach	0Y9B4ZZ	Drainage of left lower extremity, percutaneous endoscopic approach
0W9K4ZZ	Drainage of upper back, percutaneous endoscopic approach	0Y9C00Z	Drainage of right upper leg with drainage device, open approach
0W9L00Z	Drainage of lower back with drainage device, open approach	0Y9C0ZZ	Drainage of right upper leg, open approach
0W9L0ZZ	Drainage of lower back, open approach	0Y9C30Z	Drainage of right upper leg with drainage device, percutaneous approach
0W9L30Z	Drainage of lower back with drainage device, percutaneous approach	0Y9C3ZZ	Drainage of right upper leg, percutaneous approach
0W9L3ZZ	Drainage of lower back, percutaneous approach	0Y9C40Z	Drainage of right upper leg with drainage device, percutaneous endoscopic approach
0W9L40Z	Drainage of lower back with drainage device, percutaneous endoscopic approach	0Y9C4ZZ	Drainage of right upper leg, percutaneous endoscopic approach
0W9L4ZZ	Drainage of lower back, percutaneous endoscopic approach	0Y9D00Z	Drainage of left upper leg with drainage device, open approach
0W9M00Z	Drainage of male perineum with drainage device, open approach	0Y9D0ZZ	Drainage of left upper leg, open approach
0W9M0ZZ	Drainage of male perineum, open approach	0Y9D30Z	Drainage of left upper leg with drainage device, percutaneous approach

**ISCMR Complication Category 17 : Deep Wound Infection / Wound Complication Procedures codes:
 (FTR17WOUNDP)**

0W9M30Z	Drainage of male perineum with drainage device, percutaneous approach	0Y9D3ZZ	Drainage of left upper leg, percutaneous approach
0W9M3ZZ	Drainage of male perineum, percutaneous approach	0Y9D40Z	Drainage of left upper leg with drainage device, percutaneous endoscopic approach
0W9M40Z	Drainage of male perineum with drainage device, percutaneous endoscopic approach	0Y9D4ZZ	Drainage of left upper leg, percutaneous endoscopic approach
0W9M4ZZ	Drainage of male perineum, percutaneous endoscopic approach	0Y9F00Z	Drainage of right knee region with drainage device, open approach
0W9N00Z	Drainage of female perineum with drainage device, open approach	0Y9F0ZZ	Drainage of right knee region, open approach
0W9N0ZZ	Drainage of female perineum, open approach	0Y9F30Z	Drainage of right knee region with drainage device, percutaneous approach
0W9N30Z	Drainage of female perineum with drainage device, percutaneous approach	0Y9F3ZZ	Drainage of right knee region, percutaneous approach
0W9N3ZZ	Drainage of female perineum, percutaneous approach	0Y9F40Z	Drainage of right knee region with drainage device, percutaneous endoscopic approach
0W9N40Z	Drainage of female perineum with drainage device, percutaneous endoscopic approach	0Y9F4ZZ	Drainage of right knee region, percutaneous endoscopic approach
0W9N4ZZ	Drainage of female perineum, percutaneous endoscopic approach	0Y9G00Z	Drainage of left knee region with drainage device, open approach
0X9200Z	Drainage of right shoulder region with drainage device, open approach	0Y9G0ZZ	Drainage of left knee region, open approach
0X920ZZ	Drainage of right shoulder region, open approach	0Y9G30Z	Drainage of left knee region with drainage device, percutaneous approach
0X9230Z	Drainage of right shoulder region with drainage device, percutaneous approach	0Y9G3ZZ	Drainage of left knee region, percutaneous approach
0X923ZZ	Drainage of right shoulder region, percutaneous approach	0Y9G40Z	Drainage of left knee region with drainage device, percutaneous endoscopic approach
0X9240Z	Drainage of right shoulder region with drainage device, percutaneous endoscopic approach	0Y9G4ZZ	Drainage of left knee region, percutaneous endoscopic approach
0X924ZZ	Drainage of right shoulder region, percutaneous endoscopic approach	0Y9H00Z	Drainage of right lower leg with drainage device, open approach

**ISCMR Complication Category 17 : Deep Wound Infection / Wound Complication Procedures codes:
 (FTR17WOUNDP)**

0X9300Z	Drainage of left shoulder region with drainage device, open approach	0Y9H0ZZ	Drainage of right lower leg, open approach
0X930ZZ	Drainage of left shoulder region, open approach	0Y9H30Z	Drainage of right lower leg with drainage device, percutaneous approach
0X9330Z	Drainage of left shoulder region with drainage device, percutaneous approach	0Y9H3ZZ	Drainage of right lower leg, percutaneous approach
0X933ZZ	Drainage of left shoulder region, percutaneous approach	0Y9H40Z	Drainage of right lower leg with drainage device, percutaneous endoscopic approach
0X9340Z	Drainage of left shoulder region with drainage device, percutaneous endoscopic approach	0Y9H4ZZ	Drainage of right lower leg, percutaneous endoscopic approach
0X934ZZ	Drainage of left shoulder region, percutaneous endoscopic approach	0Y9J00Z	Drainage of left lower leg with drainage device, open approach
0X9400Z	Drainage of right axilla with drainage device, open approach	0Y9J0ZZ	Drainage of left lower leg, open approach
0X940ZZ	Drainage of right axilla, open approach	0Y9J30Z	Drainage of left lower leg with drainage device, percutaneous approach
0X9430Z	Drainage of right axilla with drainage device, percutaneous approach	0Y9J3ZZ	Drainage of left lower leg, percutaneous approach
0X943ZZ	Drainage of right axilla, percutaneous approach	0Y9J40Z	Drainage of left lower leg with drainage device, percutaneous endoscopic approach
0X9440Z	Drainage of right axilla with drainage device, percutaneous endoscopic approach	0Y9J4ZZ	Drainage of left lower leg, percutaneous endoscopic approach
0X944ZZ	Drainage of right axilla, percutaneous endoscopic approach	0Y9K00Z	Drainage of right ankle region with drainage device, open approach
0X9500Z	Drainage of left axilla with drainage device, open approach	0Y9K0ZZ	Drainage of right ankle region, open approach
0X950ZZ	Drainage of left axilla, open approach	0Y9K30Z	Drainage of right ankle region with drainage device, percutaneous approach
0X9530Z	Drainage of left axilla with drainage device, percutaneous approach	0Y9K3ZZ	Drainage of right ankle region, percutaneous approach
0X953ZZ	Drainage of left axilla, percutaneous approach	0Y9K40Z	Drainage of right ankle region with drainage device, percutaneous endoscopic approach
0X9540Z	Drainage of left axilla with drainage device, percutaneous endoscopic approach	0Y9K4ZZ	Drainage of right ankle region, percutaneous endoscopic approach

**ISCMR Complication Category 17 : Deep Wound Infection / Wound Complication Procedures codes:
 (FTR17WOUNDP)**

0X954ZZ	Drainage of left axilla, percutaneous endoscopic approach	0Y9L00Z	Drainage of left ankle region with drainage device, open approach
0X9600Z	Drainage of right upper extremity with drainage device, open approach	0Y9L0ZZ	Drainage of left ankle region, open approach
0X960ZZ	Drainage of right upper extremity, open approach	0Y9L30Z	Drainage of left ankle region with drainage device, percutaneous approach
0X9630Z	Drainage of right upper extremity with drainage device, percutaneous approach	0Y9L3ZZ	Drainage of left ankle region, percutaneous approach
0X963ZZ	Drainage of right upper extremity, percutaneous approach	0Y9L40Z	Drainage of left ankle region with drainage device, percutaneous endoscopic approach
0X9640Z	Drainage of right upper extremity with drainage device, percutaneous endoscopic approach	0Y9L4ZZ	Drainage of left ankle region, percutaneous endoscopic approach
0X964ZZ	Drainage of right upper extremity, percutaneous endoscopic approach	0Y9M00Z	Drainage of right foot with drainage device, open approach
0X9700Z	Drainage of left upper extremity with drainage device, open approach	0Y9M0ZZ	Drainage of right foot, open approach
0X970ZZ	Drainage of left upper extremity, open approach	0Y9M30Z	Drainage of right foot with drainage device, percutaneous approach
0X9730Z	Drainage of left upper extremity with drainage device, percutaneous approach	0Y9M3ZZ	Drainage of right foot, percutaneous approach
0X973ZZ	Drainage of left upper extremity, percutaneous approach	0Y9M40Z	Drainage of right foot with drainage device, percutaneous endoscopic approach
0X9740Z	Drainage of left upper extremity with drainage device, percutaneous endoscopic approach	0Y9M4ZZ	Drainage of right foot, percutaneous endoscopic approach
0X974ZZ	Drainage of left upper extremity, percutaneous endoscopic approach	0Y9N00Z	Drainage of left foot with drainage device, open approach
0X9800Z	Drainage of right upper arm with drainage device, open approach	0Y9N0ZZ	Drainage of left foot, open approach
0X980ZZ	Drainage of right upper arm, open approach	0Y9N30Z	Drainage of left foot with drainage device, percutaneous approach
0X9830Z	Drainage of right upper arm with drainage device, percutaneous approach	0Y9N3ZZ	Drainage of left foot, percutaneous approach
0X983ZZ	Drainage of right upper arm, percutaneous approach	0Y9N40Z	Drainage of left foot with drainage device, percutaneous endoscopic approach

**ISCMR Complication Category 17 : Deep Wound Infection / Wound Complication Procedures codes:
(FTR17WOUNDP)**

0X9840Z	Drainage of right upper arm with drainage device, percutaneous endoscopic approach	0Y9N4ZZ	Drainage of left foot, percutaneous endoscopic approach
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ISCMR Complication Category 18 : Renal Dysfunction Diagnoses codes: (FTR18RENALD)

K767	Hepatorenal syndrome	N179	Acute kidney failure, unspecified
K9183	Postprocedural hepatorenal syndrome	N990	Postprocedural (acute) (chronic) kidney failure
N170	Acute kidney failure with tubular necrosis	R34	Anuria and oliguria
N171	Acute kidney failure with acute cortical necrosis	Y622	Failure of sterile precautions during kidney dialysis and other perfusion
N172	Acute kidney failure with medullary necrosis	Y841	Kidney dialysis as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
N178	Other acute kidney failure		

ISCMR Complication Category 19 : Gangrene/Amputation Diagnoses codes: (FTR19GANGAMPD)

A480	Gas gangrene	M62219	Nontraumatic ischemic infarction of muscle, unspecified shoulder
E0852	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	M62221	Nontraumatic ischemic infarction of muscle, right upper arm
E0952	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene	M62222	Nontraumatic ischemic infarction of muscle, left upper arm
E1052	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	M62229	Nontraumatic ischemic infarction of muscle, unspecified upper arm
E1152	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	M62231	Nontraumatic ischemic infarction of muscle, right forearm
E1352	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	M62232	Nontraumatic ischemic infarction of muscle, left forearm
I70261	Atherosclerosis of native arteries of extremities with gangrene, right leg	M62239	Nontraumatic ischemic infarction of muscle, unspecified forearm
I70262	Atherosclerosis of native arteries of extremities with gangrene, left leg	M62241	Nontraumatic ischemic infarction of muscle, right hand
I70263	Atherosclerosis of native arteries of extremities with gangrene, bilateral legs	M62242	Nontraumatic ischemic infarction of muscle, left hand
I70268	Atherosclerosis of native arteries of extremities with gangrene, other extremity	M62249	Nontraumatic ischemic infarction of muscle, unspecified hand
I70269	Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity	M62251	Nontraumatic ischemic infarction of muscle, right thigh
I70361	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, right leg	M62252	Nontraumatic ischemic infarction of muscle, left thigh
I70362	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, left leg	M62259	Nontraumatic ischemic infarction of muscle, unspecified thigh
I70363	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, bilateral legs	M62261	Nontraumatic ischemic infarction of muscle, right lower leg
I70368	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, other extremity	M62262	Nontraumatic ischemic infarction of muscle, left lower leg
I70369	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, unspecified extremity	M62269	Nontraumatic ischemic infarction of muscle, unspecified lower leg

ISCMR Complication Category 19 : Gangrene/Amputation Diagnoses codes: (FTR19GANGAMPD)

I70461	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, right leg	M62271	Nontraumatic ischemic infarction of muscle, right ankle and foot
I70462	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, left leg	M62272	Nontraumatic ischemic infarction of muscle, left ankle and foot
I70463	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, bilateral legs	M62279	Nontraumatic ischemic infarction of muscle, unspecified ankle and foot
I70468	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, other extremity	M6228	Nontraumatic ischemic infarction of muscle, other site
I70469	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, unspecified extremity	M726	Necrotizing fasciitis
I70561	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, right leg	M79A11	Nontraumatic compartment syndrome of right upper extremity
I70562	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, left leg	M79A12	Nontraumatic compartment syndrome of left upper extremity
I70563	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, bilateral legs	M79A19	Nontraumatic compartment syndrome of unspecified upper extremity
I70568	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, other extremity	M79A21	Nontraumatic compartment syndrome of right lower extremity
I70569	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, unspecified extremity	M79A22	Nontraumatic compartment syndrome of left lower extremity
I70661	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, right leg	M79A29	Nontraumatic compartment syndrome of unspecified lower extremity
I70662	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, left leg	M79A3	Nontraumatic compartment syndrome of abdomen
I70663	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, bilateral legs	M79A9	Nontraumatic compartment syndrome of other sites
I70668	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, other extremity	N493	Fournier gangrene

ISCMR Complication Category 19 : Gangrene/Amputation Diagnoses codes: (FTR19GANGAMPD)

I70669	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, unspecified extremity	T796XXA	Traumatic ischemia of muscle, initial encounter
I70761	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, right leg	T79A0XA	Compartment syndrome, unspecified, initial encounter
I70762	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, left leg	T79A11A	Traumatic compartment syndrome of right upper extremity, initial encounter
I70763	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, bilateral legs	T79A12A	Traumatic compartment syndrome of left upper extremity, initial encounter
I70768	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, other extremity	T79A19A	Traumatic compartment syndrome of unspecified upper extremity, initial encounter
I70769	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, unspecified extremity	T79A21A	Traumatic compartment syndrome of right lower extremity, initial encounter
I7301	Raynaud's syndrome with gangrene	T79A22A	Traumatic compartment syndrome of left lower extremity, initial encounter
I96	Gangrene, not elsewhere classified	T79A29A	Traumatic compartment syndrome of unspecified lower extremity, initial encounter
M6220	Nontraumatic ischemic infarction of muscle, unspecified site	T79A3XA	Traumatic compartment syndrome of abdomen, initial encounter
M62211	Nontraumatic ischemic infarction of muscle, right shoulder	T79A9XA	Traumatic compartment syndrome of other sites, initial encounter
M62212	Nontraumatic ischemic infarction of muscle, left shoulder		

**ISCMR Complication Category 20 : Intestinal Obstruction/Ischemia Diagnoses codes:
 (FTR20INTOBSTISCHD)**

A0471	Enterocolitis due to clostridium difficile, recurrent	K5530	Necrotizing enterocolitis, unspecified
A0472	Enterocolitis due to clostridium difficile, not specified as recurrent	K5531	Stage 1 necrotizing enterocolitis
K5221	Food protein-induced enterocolitis syndrome	K5532	Stage 2 necrotizing enterocolitis
K55011	Focal (segmental) acute (reversible) ischemia of small intestine	K5533	Stage 3 necrotizing enterocolitis
K55012	Diffuse acute (reversible) ischemia of small intestine	K558	Other vascular disorders of intestine
K55019	Acute (reversible) ischemia of small intestine, extent unspecified	K559	Vascular disorder of intestine, unspecified
K55021	Focal (segmental) acute infarction of small intestine	K5641	Fecal impaction
K55022	Diffuse acute infarction of small intestine	K5649	Other impaction of intestine
K55029	Acute infarction of small intestine, extent unspecified	K5650	Intestinal adhesions [bands], unspecified as to partial versus complete obstruction
K55031	Focal (segmental) acute (reversible) ischemia of large intestine	K5651	Intestinal adhesions [bands], with partial obstruction
K55032	Diffuse acute (reversible) ischemia of large intestine	K5652	Intestinal adhesions [bands] with complete obstruction
K55039	Acute (reversible) ischemia of large intestine, extent unspecified	K56600	Partial intestinal obstruction, unspecified as to cause
K55041	Focal (segmental) acute infarction of large intestine	K56601	Complete intestinal obstruction, unspecified as to cause
K55042	Diffuse acute infarction of large intestine	K56609	Unspecified intestinal obstruction, unspecified as to partial versus complete obstruction
K55049	Acute infarction of large intestine, extent unspecified	K56690	Other partial intestinal obstruction
K55051	Focal (segmental) acute (reversible) ischemia of intestine, part unspecified	K56691	Other complete intestinal obstruction
K55052	Diffuse acute (reversible) ischemia of intestine, part unspecified	K56699	Other intestinal obstruction unspecified as to partial versus complete obstruction
K55059	Acute (reversible) ischemia of intestine, part and extent unspecified	K9130	Postprocedural intestinal obstruction, unspecified as to partial versus complete
K55061	Focal (segmental) acute infarction of intestine, part unspecified	K9131	Postprocedural partial intestinal obstruction

***ISCMR Complication Category 20 : Intestinal Obstruction/Ischemia Diagnoses codes:
(FTR20INTOBTISCHD)***

K55062	Diffuse acute infarction of intestine, part unspecified	K9132	Postprocedural complete intestinal obstruction
K55069	Acute infarction of intestine, part and extent unspecified	K9186	Retained cholelithiasis following cholecystectomy

ISCMR Complication Category 21 : Foreign Body Diagnoses codes: (FTR21FORBODYD)

T81500A	Unspecified complication of foreign body accidentally left in body following surgical operation, initial encounter	T81527A	Obstruction due to foreign body accidentally left in body following removal of catheter or packing, initial encounter
T81501A	Unspecified complication of foreign body accidentally left in body following infusion or transfusion, initial encounter	T81528A	Obstruction due to foreign body accidentally left in body following other procedure, initial encounter
T81502A	Unspecified complication of foreign body accidentally left in body following kidney dialysis, initial encounter	T81529A	Obstruction due to foreign body accidentally left in body following unspecified procedure, initial encounter
T81503A	Unspecified complication of foreign body accidentally left in body following injection or immunization, initial encounter	T81530A	Perforation due to foreign body accidentally left in body following surgical operation, initial encounter
T81504A	Unspecified complication of foreign body accidentally left in body following endoscopic examination, initial encounter	T81531A	Perforation due to foreign body accidentally left in body following infusion or transfusion, initial encounter
T81505A	Unspecified complication of foreign body accidentally left in body following heart catheterization, initial encounter	T81532A	Perforation due to foreign body accidentally left in body following kidney dialysis, initial encounter
T81506A	Unspecified complication of foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter	T81533A	Perforation due to foreign body accidentally left in body following injection or immunization, initial encounter
T81507A	Unspecified complication of foreign body accidentally left in body following removal of catheter or packing, initial encounter	T81534A	Perforation due to foreign body accidentally left in body following endoscopic examination, initial encounter
T81508A	Unspecified complication of foreign body accidentally left in body following other procedure, initial encounter	T81535A	Perforation due to foreign body accidentally left in body following heart catheterization, initial encounter
T81509A	Unspecified complication of foreign body accidentally left in body following unspecified procedure, initial encounter	T81536A	Perforation due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter
T81510A	Adhesions due to foreign body accidentally left in body following surgical operation, initial encounter	T81537A	Perforation due to foreign body accidentally left in body following removal of catheter or packing, initial encounter

ISCMR Complication Category 21 : Foreign Body Diagnoses codes: (FTR21FORBODYD)

T81511A	Adhesions due to foreign body accidentally left in body following infusion or transfusion, initial encounter	T81538A	Perforation due to foreign body accidentally left in body following other procedure, initial encounter
T81512A	Adhesions due to foreign body accidentally left in body following kidney dialysis, initial encounter	T81539A	Perforation due to foreign body accidentally left in body following unspecified procedure, initial encounter
T81513A	Adhesions due to foreign body accidentally left in body following injection or immunization, initial encounter	T81590A	Other complications of foreign body accidentally left in body following surgical operation, initial encounter
T81514A	Adhesions due to foreign body accidentally left in body following endoscopic examination, initial encounter	T81591A	Other complications of foreign body accidentally left in body following infusion or transfusion, initial encounter
T81515A	Adhesions due to foreign body accidentally left in body following heart catheterization, initial encounter	T81592A	Other complications of foreign body accidentally left in body following kidney dialysis, initial encounter
T81516A	Adhesions due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter	T81593A	Other complications of foreign body accidentally left in body following injection or immunization, initial encounter
T81517A	Adhesions due to foreign body accidentally left in body following removal of catheter or packing, initial encounter	T81594A	Other complications of foreign body accidentally left in body following endoscopic examination, initial encounter
T81518A	Adhesions due to foreign body accidentally left in body following other procedure, initial encounter	T81595A	Other complications of foreign body accidentally left in body following heart catheterization, initial encounter
T81519A	Adhesions due to foreign body accidentally left in body following unspecified procedure, initial encounter	T81596A	Other complications of foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter
T81520A	Obstruction due to foreign body accidentally left in body following surgical operation, initial encounter	T81597A	Other complications of foreign body accidentally left in body following removal of catheter or packing, initial encounter
T81521A	Obstruction due to foreign body accidentally left in body following infusion or transfusion, initial encounter	T81598A	Other complications of foreign body accidentally left in body following other procedure, initial encounter
T81522A	Obstruction due to foreign body accidentally left in body following kidney dialysis, initial encounter	T81599A	Other complications of foreign body accidentally left in body following unspecified procedure, initial encounter

ISCMR Complication Category 21 : Foreign Body Diagnoses codes: (FTR21FORBODYD)

T81523A	Obstruction due to foreign body accidentally left in body following injection or immunization, initial encounter	T8160XA	Unspecified acute reaction to foreign substance accidentally left during a procedure, initial encounter
T81524A	Obstruction due to foreign body accidentally left in body following endoscopic examination, initial encounter	T8161XA	Aseptic peritonitis due to foreign substance accidentally left during a procedure, initial encounter
T81525A	Obstruction due to foreign body accidentally left in body following heart catheterization, initial encounter	T8169XA	Other acute reaction to foreign substance accidentally left during a procedure, initial encounter
T81526A	Obstruction due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter		

ISCMR Complication Category 22 : Pressure Injury Diagnoses codes: (FTR22PID)

L89000	Pressure ulcer of unspecified elbow, unstageable	L89304	Pressure ulcer of unspecified buttock, stage 4
L89002	Pressure ulcer of unspecified elbow, stage 2	L89306	Pressure-Induced deep tissue damage of unspecified buttock
L89003	Pressure ulcer of unspecified elbow, stage 3	L89309	Pressure ulcer of unspecified buttock, unspecified stage
L89004	Pressure ulcer of unspecified elbow, stage 4	L89310	Pressure ulcer of right buttock, unstageable
L89006	Pressure-Induced deep tissue damage of unspecified elbow	L89312	Pressure ulcer of right buttock, stage 2
L89009	Pressure ulcer of unspecified elbow, unspecified stage	L89313	Pressure ulcer of right buttock, stage 3
L89010	Pressure ulcer of right elbow, unstageable	L89314	Pressure ulcer of right buttock, stage 4
L89012	Pressure ulcer of right elbow, stage 2	L89316	Pressure-Induced deep tissue damage of right buttock
L89013	Pressure ulcer of right elbow, stage 3	L89319	Pressure ulcer of right buttock, unspecified stage
L89014	Pressure ulcer of right elbow, stage 4	L89320	Pressure ulcer of left buttock, unstageable
L89016	Pressure-Induced deep tissue damage of right elbow	L89322	Pressure ulcer of left buttock, stage 2
L89019	Pressure ulcer of right elbow, unspecified stage	L89323	Pressure ulcer of left buttock, stage 3
L89020	Pressure ulcer of left elbow, unstageable	L89324	Pressure ulcer of left buttock, stage 4
L89022	Pressure ulcer of left elbow, stage 2	L89326	Pressure-Induced deep tissue damage of left buttock
L89023	Pressure ulcer of left elbow, stage 3	L89329	Pressure ulcer of left buttock, unspecified stage
L89024	Pressure ulcer of left elbow, stage 4	L8940	Pressure ulcer of contiguous site of back, buttock and hip, unspecified stage
L89026	Pressure-Induced deep tissue damage of left elbow	L8942	Pressure ulcer of contiguous site of back, buttock and hip, stage 2
L89029	Pressure ulcer of left elbow, unspecified stage	L8943	Pressure ulcer of contiguous site of back, buttock and hip, stage 3
L89100	Pressure ulcer of unspecified part of back, unstageable	L8944	Pressure ulcer of contiguous site of back, buttock and hip, stage 4
L89102	Pressure ulcer of unspecified part of back, stage 2	L8945	Pressure ulcer of contiguous site of back, buttock and hip, unstageable
L89103	Pressure ulcer of unspecified part of back, stage 3	L8946	Pressure-Induced deep tissue damage of contiguous site of back, buttock and hip

ISCMR Complication Category 22 : Pressure Injury Diagnoses codes: (FTR22PID)

L89104	Pressure ulcer of unspecified part of back, stage 4	L89500	Pressure ulcer of unspecified ankle, unstageable
L89106	Pressure-Induced deep tissue damage of unspecified part of back	L89502	Pressure ulcer of unspecified ankle, stage 2
L89109	Pressure ulcer of unspecified part of back, unspecified stage	L89503	Pressure ulcer of unspecified ankle, stage 3
L89110	Pressure ulcer of right upper back, unstageable	L89504	Pressure ulcer of unspecified ankle, stage 4
L89112	Pressure ulcer of right upper back, stage 2	L89506	Pressure-Induced deep tissue damage of unspecified ankle
L89113	Pressure ulcer of right upper back, stage 3	L89509	Pressure ulcer of unspecified ankle, unspecified stage
L89114	Pressure ulcer of right upper back, stage 4	L89510	Pressure ulcer of right ankle, unstageable
L89116	Pressure-Induced deep tissue damage of right upper back	L89512	Pressure ulcer of right ankle, stage 2
L89119	Pressure ulcer of right upper back, unspecified stage	L89513	Pressure ulcer of right ankle, stage 3
L89120	Pressure ulcer of left upper back, unstageable	L89514	Pressure ulcer of right ankle, stage 4
L89122	Pressure ulcer of left upper back, stage 2	L89516	Pressure-Induced deep tissue damage of right ankle
L89123	Pressure ulcer of left upper back, stage 3	L89519	Pressure ulcer of right ankle, unspecified stage
L89124	Pressure ulcer of left upper back, stage 4	L89520	Pressure ulcer of left ankle, unstageable
L89126	Pressure-Induced deep tissue damage of left upper back	L89522	Pressure ulcer of left ankle, stage 2
L89129	Pressure ulcer of left upper back, unspecified stage	L89523	Pressure ulcer of left ankle, stage 3
L89130	Pressure ulcer of right lower back, unstageable	L89524	Pressure ulcer of left ankle, stage 4
L89132	Pressure ulcer of right lower back, stage 2	L89526	Pressure-Induced deep tissue damage of left ankle
L89133	Pressure ulcer of right lower back, stage 3	L89529	Pressure ulcer of left ankle, unspecified stage
L89134	Pressure ulcer of right lower back, stage 4	L89600	Pressure ulcer of unspecified heel, unstageable
L89136	Pressure-Induced deep tissue damage of right lower back	L89602	Pressure ulcer of unspecified heel, stage 2
L89139	Pressure ulcer of right lower back, unspecified stage	L89603	Pressure ulcer of unspecified heel, stage 3
L89140	Pressure ulcer of left lower back, unstageable	L89604	Pressure ulcer of unspecified heel, stage 4
L89142	Pressure ulcer of left lower back, stage 2	L89606	Pressure-Induced deep tissue damage of unspecified heel

ISCMR Complication Category 22 : Pressure Injury Diagnoses codes: (FTR22PID)

L89143	Pressure ulcer of left lower back, stage 3	L89609	Pressure ulcer of unspecified heel, unspecified stage
L89144	Pressure ulcer of left lower back, stage 4	L89610	Pressure ulcer of right heel, unstageable
L89146	Pressure-Induced deep tissue damage of left lower back	L89612	Pressure ulcer of right heel, stage 2
L89149	Pressure ulcer of left lower back, unspecified stage	L89613	Pressure ulcer of right heel, stage 3
L89150	Pressure ulcer of sacral region, unstageable	L89614	Pressure ulcer of right heel, stage 4
L89152	Pressure ulcer of sacral region, stage 2	L89616	Pressure-Induced deep tissue damage of right heel
L89153	Pressure ulcer of sacral region, stage 3	L89619	Pressure ulcer of right heel, unspecified stage
L89154	Pressure ulcer of sacral region, stage 4	L89620	Pressure ulcer of left heel, unstageable
L89156	Pressure-Induced deep tissue damage of sacral region	L89622	Pressure ulcer of left heel, stage 2
L89159	Pressure ulcer of sacral region, unspecified stage	L89623	Pressure ulcer of left heel, stage 3
L89200	Pressure ulcer of unspecified hip, unstageable	L89624	Pressure ulcer of left heel, stage 4
L89202	Pressure ulcer of unspecified hip, stage 2	L89626	Pressure-Induced deep tissue damage of left heel
L89203	Pressure ulcer of unspecified hip, stage 3	L89629	Pressure ulcer of left heel, unspecified stage
L89204	Pressure ulcer of unspecified hip, stage 4	L89810	Pressure ulcer of head, unstageable
L89206	Pressure-Induced deep tissue damage of unspecified hip	L89812	Pressure ulcer of head, stage 2
L89209	Pressure ulcer of unspecified hip, unspecified stage	L89813	Pressure ulcer of head, stage 3
L89210	Pressure ulcer of right hip, unstageable	L89814	Pressure ulcer of head, stage 4
L89212	Pressure ulcer of right hip, stage 2	L89816	Pressure-Induced deep tissue damage of head
L89213	Pressure ulcer of right hip, stage 3	L89819	Pressure ulcer of head, unspecified stage
L89214	Pressure ulcer of right hip, stage 4	L89890	Pressure ulcer of other site, unstageable
L89216	Pressure-Induced deep tissue damage of right hip	L89892	Pressure ulcer of other site, stage 2
L89219	Pressure ulcer of right hip, unspecified stage	L89893	Pressure ulcer of other site, stage 3
L89220	Pressure ulcer of left hip, unstageable	L89894	Pressure ulcer of other site, stage 4

ISCMR Complication Category 22 : Pressure Injury Diagnoses codes: (FTR22PID)

L89222	Pressure ulcer of left hip, stage 2	L89896	Pressure-Induced deep tissue damage of other site
L89223	Pressure ulcer of left hip, stage 3	L89899	Pressure ulcer of other site, unspecified stage
L89224	Pressure ulcer of left hip, stage 4	L8990	Pressure ulcer of unspecified site, unspecified stage
L89226	Pressure-Induced deep tissue damage of left hip	L8992	Pressure ulcer of unspecified site, stage 2
L89229	Pressure ulcer of left hip, unspecified stage	L8993	Pressure ulcer of unspecified site, stage 3
L89300	Pressure ulcer of unspecified buttock, unstageable	L8994	Pressure ulcer of unspecified site, stage 4
L89302	Pressure ulcer of unspecified buttock, stage 2	L8995	Pressure ulcer of unspecified site, unstageable
L89303	Pressure ulcer of unspecified buttock, stage 3	L8996	Pressure-Induced deep tissue damage of unspecified site

ISCMR Complication Category 23 : Orthopedic Complication Diagnoses codes: (FTR23ORTHOCOMPD)

M96621	Fracture of humerus following insertion of orthopedic implant, joint prosthesis, or bone plate, right arm	T84126A	Displacement of internal fixation device of bone of right lower leg, initial encounter
M96622	Fracture of humerus following insertion of orthopedic implant, joint prosthesis, or bone plate, left arm	T84127A	Displacement of internal fixation device of bone of left lower leg, initial encounter
M96629	Fracture of humerus following insertion of orthopedic implant, joint prosthesis, or bone plate, unspecified arm	T84129A	Displacement of internal fixation device of unspecified bone of limb, initial encounter
M96631	Fracture of radius or ulna following insertion of orthopedic implant, joint prosthesis, or bone plate, right arm	T84190A	Other mechanical complication of internal fixation device of right humerus, initial encounter
M96632	Fracture of radius or ulna following insertion of orthopedic implant, joint prosthesis, or bone plate, left arm	T84191A	Other mechanical complication of internal fixation device of left humerus, initial encounter
M96639	Fracture of radius or ulna following insertion of orthopedic implant, joint prosthesis, or bone plate, unspecified arm	T84192A	Other mechanical complication of internal fixation device of bone of right forearm, initial encounter
M9665	Fracture of pelvis following insertion of orthopedic implant, joint prosthesis, or bone plate	T84193A	Other mechanical complication of internal fixation device of bone of left forearm, initial encounter
M96661	Fracture of femur following insertion of orthopedic implant, joint prosthesis, or bone plate, right leg	T84194A	Other mechanical complication of internal fixation device of right femur, initial encounter
M96662	Fracture of femur following insertion of orthopedic implant, joint prosthesis, or bone plate, left leg	T84195A	Other mechanical complication of internal fixation device of left femur, initial encounter
M96669	Fracture of femur following insertion of orthopedic implant, joint prosthesis, or bone plate, unspecified leg	T84196A	Other mechanical complication of internal fixation device of bone of right lower leg, initial encounter
M96671	Fracture of tibia or fibula following insertion of orthopedic implant, joint prosthesis, or bone plate, right leg	T84197A	Other mechanical complication of internal fixation device of bone of left lower leg, initial encounter
M96672	Fracture of tibia or fibula following insertion of orthopedic implant, joint prosthesis, or bone plate, left leg	T84199A	Other mechanical complication of internal fixation device of unspecified bone of limb, initial encounter
M96679	Fracture of tibia or fibula following insertion of orthopedic implant, joint prosthesis, or bone plate, unspecified leg	T84210A	Breakdown (mechanical) of internal fixation device of bones of hand and fingers, initial encounter
M9669	Fracture of other bone following insertion of orthopedic implant, joint prosthesis, or bone plate	T84213A	Breakdown (mechanical) of internal fixation device of bones of foot and toes, initial encounter

ISCMR Complication Category 23 : Orthopedic Complication Diagnoses codes: (FTR23ORTHOCOMPD)

M9701XA	Periprosthetic fracture around internal prosthetic right hip joint, initial encounter	T84216A	Breakdown (mechanical) of internal fixation device of vertebrae, initial encounter
M9702XA	Periprosthetic fracture around internal prosthetic left hip joint, initial encounter	T84218A	Breakdown (mechanical) of internal fixation device of other bones, initial encounter
M9711XA	Periprosthetic fracture around internal prosthetic right knee joint, initial encounter	T84220A	Displacement of internal fixation device of bones of hand and fingers, initial encounter
M9712XA	Periprosthetic fracture around internal prosthetic left knee joint, initial encounter	T84223A	Displacement of internal fixation device of bones of foot and toes, initial encounter
M9721XA	Periprosthetic fracture around internal prosthetic right ankle joint, initial encounter	T84226A	Displacement of internal fixation device of vertebrae, initial encounter
M9722XA	Periprosthetic fracture around internal prosthetic left ankle joint, initial encounter	T84228A	Displacement of internal fixation device of other bones, initial encounter
M9731XA	Periprosthetic fracture around internal prosthetic right shoulder joint, initial encounter	T84290A	Other mechanical complication of internal fixation device of bones of hand and fingers, initial encounter
M9732XA	Periprosthetic fracture around internal prosthetic left shoulder joint, initial encounter	T84293A	Other mechanical complication of internal fixation device of bones of foot and toes, initial encounter
M9741XA	Periprosthetic fracture around internal prosthetic right elbow joint, initial encounter	T84296A	Other mechanical complication of internal fixation device of vertebrae, initial encounter
M9742XA	Periprosthetic fracture around internal prosthetic left elbow joint, initial encounter	T84298A	Other mechanical complication of internal fixation device of other bones, initial encounter
M978XXA	Periprosthetic fracture around other internal prosthetic joint, initial encounter	T84310A	Breakdown (mechanical) of electronic bone stimulator, initial encounter
M979XXA	Periprosthetic fracture around unspecified internal prosthetic joint, initial encounter	T84318A	Breakdown (mechanical) of other bone devices, implants and grafts, initial encounter
T84010A	Broken internal right hip prosthesis, initial encounter	T84320A	Displacement of electronic bone stimulator, initial encounter
T84011A	Broken internal left hip prosthesis, initial encounter	T84328A	Displacement of other bone devices, implants and grafts, initial encounter
T84012A	Broken internal right knee prosthesis, initial encounter	T84390A	Other mechanical complication of electronic bone stimulator, initial encounter
T84013A	Broken internal left knee prosthesis, initial encounter	T84398A	Other mechanical complication of other bone devices, implants and grafts, initial encounter

ISCMR Complication Category 23 : Orthopedic Complication Diagnoses codes: (FTR23ORTHOCOMPD)

T84018A	Broken internal joint prosthesis, other site, initial encounter	T84410A	Breakdown (mechanical) of muscle and tendon graft, initial encounter
T84019A	Broken internal joint prosthesis, unspecified site, initial encounter	T84418A	Breakdown (mechanical) of other internal orthopedic devices, implants and grafts, initial encounter
T84020A	Dislocation of internal right hip prosthesis, initial encounter	T84420A	Displacement of muscle and tendon graft, initial encounter
T84021A	Dislocation of internal left hip prosthesis, initial encounter	T84428A	Displacement of other internal orthopedic devices, implants and grafts, initial encounter
T84022A	Instability of internal right knee prosthesis, initial encounter	T84490A	Other mechanical complication of muscle and tendon graft, initial encounter
T84023A	Instability of internal left knee prosthesis, initial encounter	T84498A	Other mechanical complication of other internal orthopedic devices, implants and grafts, initial encounter
T84028A	Dislocation of other internal joint prosthesis, initial encounter	T8450XA	Infection and inflammatory reaction due to unspecified internal joint prosthesis, initial encounter
T84029A	Dislocation of unspecified internal joint prosthesis, initial encounter	T8451XA	Infection and inflammatory reaction due to internal right hip prosthesis, initial encounter
T84030A	Mechanical loosening of internal right hip prosthetic joint, initial encounter	T8452XA	Infection and inflammatory reaction due to internal left hip prosthesis, initial encounter
T84031A	Mechanical loosening of internal left hip prosthetic joint, initial encounter	T8453XA	Infection and inflammatory reaction due to internal right knee prosthesis, initial encounter
T84032A	Mechanical loosening of internal right knee prosthetic joint, initial encounter	T8454XA	Infection and inflammatory reaction due to internal left knee prosthesis, initial encounter
T84033A	Mechanical loosening of internal left knee prosthetic joint, initial encounter	T8459XA	Infection and inflammatory reaction due to other internal joint prosthesis, initial encounter
T84038A	Mechanical loosening of other internal prosthetic joint, initial encounter	T8460XA	Infection and inflammatory reaction due to internal fixation device of unspecified site, initial encounter
T84039A	Mechanical loosening of unspecified internal prosthetic joint, initial encounter	T84610A	Infection and inflammatory reaction due to internal fixation device of right humerus, initial encounter
T84090A	Other mechanical complication of internal right hip prosthesis, initial encounter	T84611A	Infection and inflammatory reaction due to internal fixation device of left humerus, initial encounter
T84091A	Other mechanical complication of internal left hip prosthesis, initial encounter	T84612A	Infection and inflammatory reaction due to internal fixation device of right radius, initial encounter

ISCMR Complication Category 23 : Orthopedic Complication Diagnoses codes: (FTR23ORTHOCOMPD)

T84092A	Other mechanical complication of internal right knee prosthesis, initial encounter	T84613A	Infection and inflammatory reaction due to internal fixation device of left radius, initial encounter
T84093A	Other mechanical complication of internal left knee prosthesis, initial encounter	T84614A	Infection and inflammatory reaction due to internal fixation device of right ulna, initial encounter
T84098A	Other mechanical complication of other internal joint prosthesis, initial encounter	T84615A	Infection and inflammatory reaction due to internal fixation device of left ulna, initial encounter
T84099A	Other mechanical complication of unspecified internal joint prosthesis, initial encounter	T84619A	Infection and inflammatory reaction due to internal fixation device of unspecified bone of arm, initial encounter
T84110A	Breakdown (mechanical) of internal fixation device of right humerus, initial encounter	T84620A	Infection and inflammatory reaction due to internal fixation device of right femur, initial encounter
T84111A	Breakdown (mechanical) of internal fixation device of left humerus, initial encounter	T84621A	Infection and inflammatory reaction due to internal fixation device of left femur, initial encounter
T84112A	Breakdown (mechanical) of internal fixation device of bone of right forearm, initial encounter	T84622A	Infection and inflammatory reaction due to internal fixation device of right tibia, initial encounter
T84113A	Breakdown (mechanical) of internal fixation device of bone of left forearm, initial encounter	T84623A	Infection and inflammatory reaction due to internal fixation device of left tibia, initial encounter
T84114A	Breakdown (mechanical) of internal fixation device of right femur, initial encounter	T84624A	Infection and inflammatory reaction due to internal fixation device of right fibula, initial encounter
T84115A	Breakdown (mechanical) of internal fixation device of left femur, initial encounter	T84625A	Infection and inflammatory reaction due to internal fixation device of left fibula, initial encounter
T84116A	Breakdown (mechanical) of internal fixation device of bone of right lower leg, initial encounter	T84629A	Infection and inflammatory reaction due to internal fixation device of unspecified bone of leg, initial encounter
T84117A	Breakdown (mechanical) of internal fixation device of bone of left lower leg, initial encounter	T8463XA	Infection and inflammatory reaction due to internal fixation device of spine, initial encounter
T84119A	Breakdown (mechanical) of internal fixation device of unspecified bone of limb, initial encounter	T8469XA	Infection and inflammatory reaction due to internal fixation device of other site, initial encounter
T84120A	Displacement of internal fixation device of right humerus, initial encounter	T847XXA	Infection and inflammatory reaction due to other internal orthopedic prosthetic devices, implants and grafts, initial encounter

ISCMR Complication Category 23 : Orthopedic Complication Diagnoses codes: (FTR23ORTHOCOMPD)

T84121A	Displacement of internal fixation device of left humerus, initial encounter	T8483XA	Hemorrhage due to internal orthopedic prosthetic devices, implants and grafts, initial encounter
T84122A	Displacement of internal fixation device of bone of right forearm, initial encounter	T8484XA	Pain due to internal orthopedic prosthetic devices, implants and grafts, initial encounter
T84123A	Displacement of internal fixation device of bone of left forearm, initial encounter	T8489XA	Other specified complication of internal orthopedic prosthetic devices, implants and grafts, initial encounter
T84124A	Displacement of internal fixation device of right femur, initial encounter	T849XXA	Unspecified complication of internal orthopedic prosthetic device, implant and graft, initial encounter
T84125A	Displacement of internal fixation device of left femur, initial encounter		

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PP004Z	Removal of internal fixation device from sternum, open approach	0PPV04Z	Removal of internal fixation device from left finger phalanx, open approach
0PP007Z	Removal of autologous tissue substitute from sternum, open approach	0PPV07Z	Removal of autologous tissue substitute from left finger phalanx, open approach
0PP00JZ	Removal of synthetic substitute from sternum, open approach	0PPV0JZ	Removal of synthetic substitute from left finger phalanx, open approach
0PP00KZ	Removal of nonautologous tissue substitute from sternum, open approach	0PPV0KZ	Removal of nonautologous tissue substitute from left finger phalanx, open approach
0PP034Z	Removal of internal fixation device from sternum, percutaneous approach	0PPV34Z	Removal of internal fixation device from left finger phalanx, percutaneous approach
0PP037Z	Removal of autologous tissue substitute from sternum, percutaneous approach	0PPV37Z	Removal of autologous tissue substitute from left finger phalanx, percutaneous approach
0PP03JZ	Removal of synthetic substitute from sternum, percutaneous approach	0PPV3JZ	Removal of synthetic substitute from left finger phalanx, percutaneous approach
0PP03KZ	Removal of nonautologous tissue substitute from sternum, percutaneous approach	0PPV3KZ	Removal of nonautologous tissue substitute from left finger phalanx, percutaneous approach
0PP044Z	Removal of internal fixation device from sternum, percutaneous endoscopic approach	0PPV44Z	Removal of internal fixation device from left finger phalanx, percutaneous endoscopic approach
0PP047Z	Removal of autologous tissue substitute from sternum, percutaneous endoscopic approach	0PPV47Z	Removal of autologous tissue substitute from left finger phalanx, percutaneous endoscopic approach
0PP04JZ	Removal of synthetic substitute from sternum, percutaneous endoscopic approach	0PPV4JZ	Removal of synthetic substitute from left finger phalanx, percutaneous endoscopic approach
0PP04KZ	Removal of nonautologous tissue substitute from sternum, percutaneous endoscopic approach	0PPV4KZ	Removal of nonautologous tissue substitute from left finger phalanx, percutaneous endoscopic approach
0PP104Z	Removal of internal fixation device from 1 to 2 ribs, open approach	0QP004Z	Removal of internal fixation device from lumbar vertebra, open approach
0PP107Z	Removal of autologous tissue substitute from 1 to 2 ribs, open approach	0QP007Z	Removal of autologous tissue substitute from lumbar vertebra, open approach
0PP10JZ	Removal of synthetic substitute from 1 to 2 ribs, open approach	0QP00JZ	Removal of synthetic substitute from lumbar vertebra, open approach
0PP10KZ	Removal of nonautologous tissue substitute from 1 to 2 ribs, open approach	0QP00KZ	Removal of nonautologous tissue substitute from lumbar vertebra, open approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PP134Z	Removal of internal fixation device from 1 to 2 ribs, percutaneous approach	0QP034Z	Removal of internal fixation device from lumbar vertebra, percutaneous approach
0PP137Z	Removal of autologous tissue substitute from 1 to 2 ribs, percutaneous approach	0QP037Z	Removal of autologous tissue substitute from lumbar vertebra, percutaneous approach
0PP13JZ	Removal of synthetic substitute from 1 to 2 ribs, percutaneous approach	0QP03JZ	Removal of synthetic substitute from lumbar vertebra, percutaneous approach
0PP13KZ	Removal of nonautologous tissue substitute from 1 to 2 ribs, percutaneous approach	0QP03KZ	Removal of nonautologous tissue substitute from lumbar vertebra, percutaneous approach
0PP144Z	Removal of internal fixation device from 1 to 2 ribs, percutaneous endoscopic approach	0QP044Z	Removal of internal fixation device from lumbar vertebra, percutaneous endoscopic approach
0PP147Z	Removal of autologous tissue substitute from 1 to 2 ribs, percutaneous endoscopic approach	0QP047Z	Removal of autologous tissue substitute from lumbar vertebra, percutaneous endoscopic approach
0PP14JZ	Removal of synthetic substitute from 1 to 2 ribs, percutaneous endoscopic approach	0QP04JZ	Removal of synthetic substitute from lumbar vertebra, percutaneous endoscopic approach
0PP14KZ	Removal of nonautologous tissue substitute from 1 to 2 ribs, percutaneous endoscopic approach	0QP04KZ	Removal of nonautologous tissue substitute from lumbar vertebra, percutaneous endoscopic approach
0PP204Z	Removal of internal fixation device from 3 or more ribs, open approach	0QP104Z	Removal of internal fixation device from sacrum, open approach
0PP207Z	Removal of autologous tissue substitute from 3 or more ribs, open approach	0QP107Z	Removal of autologous tissue substitute from sacrum, open approach
0PP20JZ	Removal of synthetic substitute from 3 or more ribs, open approach	0QP10JZ	Removal of synthetic substitute from sacrum, open approach
0PP20KZ	Removal of nonautologous tissue substitute from 3 or more ribs, open approach	0QP10KZ	Removal of nonautologous tissue substitute from sacrum, open approach
0PP234Z	Removal of internal fixation device from 3 or more ribs, percutaneous approach	0QP134Z	Removal of internal fixation device from sacrum, percutaneous approach
0PP237Z	Removal of autologous tissue substitute from 3 or more ribs, percutaneous approach	0QP137Z	Removal of autologous tissue substitute from sacrum, percutaneous approach
0PP23JZ	Removal of synthetic substitute from 3 or more ribs, percutaneous approach	0QP13JZ	Removal of synthetic substitute from sacrum, percutaneous approach
0PP23KZ	Removal of nonautologous tissue substitute from 3 or more ribs, percutaneous approach	0QP13KZ	Removal of nonautologous tissue substitute from sacrum, percutaneous approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PP244Z	Removal of internal fixation device from 3 or more ribs, percutaneous endoscopic approach	0QP144Z	Removal of internal fixation device from sacrum, percutaneous endoscopic approach
0PP247Z	Removal of autologous tissue substitute from 3 or more ribs, percutaneous endoscopic approach	0QP147Z	Removal of autologous tissue substitute from sacrum, percutaneous endoscopic approach
0PP24JZ	Removal of synthetic substitute from 3 or more ribs, percutaneous endoscopic approach	0QP14JZ	Removal of synthetic substitute from sacrum, percutaneous endoscopic approach
0PP24KZ	Removal of nonautologous tissue substitute from 3 or more ribs, percutaneous endoscopic approach	0QP14KZ	Removal of nonautologous tissue substitute from sacrum, percutaneous endoscopic approach
0PP304Z	Removal of internal fixation device from cervical vertebra, open approach	0QP204Z	Removal of internal fixation device from right pelvic bone, open approach
0PP307Z	Removal of autologous tissue substitute from cervical vertebra, open approach	0QP207Z	Removal of autologous tissue substitute from right pelvic bone, open approach
0PP30JZ	Removal of synthetic substitute from cervical vertebra, open approach	0QP20JZ	Removal of synthetic substitute from right pelvic bone, open approach
0PP30KZ	Removal of nonautologous tissue substitute from cervical vertebra, open approach	0QP20KZ	Removal of nonautologous tissue substitute from right pelvic bone, open approach
0PP334Z	Removal of internal fixation device from cervical vertebra, percutaneous approach	0QP234Z	Removal of internal fixation device from right pelvic bone, percutaneous approach
0PP337Z	Removal of autologous tissue substitute from cervical vertebra, percutaneous approach	0QP237Z	Removal of autologous tissue substitute from right pelvic bone, percutaneous approach
0PP33JZ	Removal of synthetic substitute from cervical vertebra, percutaneous approach	0QP23JZ	Removal of synthetic substitute from right pelvic bone, percutaneous approach
0PP33KZ	Removal of nonautologous tissue substitute from cervical vertebra, percutaneous approach	0QP23KZ	Removal of nonautologous tissue substitute from right pelvic bone, percutaneous approach
0PP344Z	Removal of internal fixation device from cervical vertebra, percutaneous endoscopic approach	0QP244Z	Removal of internal fixation device from right pelvic bone, percutaneous endoscopic approach
0PP347Z	Removal of autologous tissue substitute from cervical vertebra, percutaneous endoscopic approach	0QP247Z	Removal of autologous tissue substitute from right pelvic bone, percutaneous endoscopic approach
0PP34JZ	Removal of synthetic substitute from cervical vertebra, percutaneous endoscopic approach	0QP24JZ	Removal of synthetic substitute from right pelvic bone, percutaneous endoscopic approach
0PP34KZ	Removal of nonautologous tissue substitute from cervical vertebra, percutaneous endoscopic approach	0QP24KZ	Removal of nonautologous tissue substitute from right pelvic bone, percutaneous endoscopic approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PP404Z	Removal of internal fixation device from thoracic vertebra, open approach	0QP304Z	Removal of internal fixation device from left pelvic bone, open approach
0PP407Z	Removal of autologous tissue substitute from thoracic vertebra, open approach	0QP307Z	Removal of autologous tissue substitute from left pelvic bone, open approach
0PP40JZ	Removal of synthetic substitute from thoracic vertebra, open approach	0QP30JZ	Removal of synthetic substitute from left pelvic bone, open approach
0PP40KZ	Removal of nonautologous tissue substitute from thoracic vertebra, open approach	0QP30KZ	Removal of nonautologous tissue substitute from left pelvic bone, open approach
0PP434Z	Removal of internal fixation device from thoracic vertebra, percutaneous approach	0QP334Z	Removal of internal fixation device from left pelvic bone, percutaneous approach
0PP437Z	Removal of autologous tissue substitute from thoracic vertebra, percutaneous approach	0QP337Z	Removal of autologous tissue substitute from left pelvic bone, percutaneous approach
0PP43JZ	Removal of synthetic substitute from thoracic vertebra, percutaneous approach	0QP33JZ	Removal of synthetic substitute from left pelvic bone, percutaneous approach
0PP43KZ	Removal of nonautologous tissue substitute from thoracic vertebra, percutaneous approach	0QP33KZ	Removal of nonautologous tissue substitute from left pelvic bone, percutaneous approach
0PP444Z	Removal of internal fixation device from thoracic vertebra, percutaneous endoscopic approach	0QP344Z	Removal of internal fixation device from left pelvic bone, percutaneous endoscopic approach
0PP447Z	Removal of autologous tissue substitute from thoracic vertebra, percutaneous endoscopic approach	0QP347Z	Removal of autologous tissue substitute from left pelvic bone, percutaneous endoscopic approach
0PP44JZ	Removal of synthetic substitute from thoracic vertebra, percutaneous endoscopic approach	0QP34JZ	Removal of synthetic substitute from left pelvic bone, percutaneous endoscopic approach
0PP44KZ	Removal of nonautologous tissue substitute from thoracic vertebra, percutaneous endoscopic approach	0QP34KZ	Removal of nonautologous tissue substitute from left pelvic bone, percutaneous endoscopic approach
0PP504Z	Removal of internal fixation device from right scapula, open approach	0QP404Z	Removal of internal fixation device from right acetabulum, open approach
0PP507Z	Removal of autologous tissue substitute from right scapula, open approach	0QP407Z	Removal of autologous tissue substitute from right acetabulum, open approach
0PP50JZ	Removal of synthetic substitute from right scapula, open approach	0QP40JZ	Removal of synthetic substitute from right acetabulum, open approach
0PP50KZ	Removal of nonautologous tissue substitute from right scapula, open approach	0QP40KZ	Removal of nonautologous tissue substitute from right acetabulum, open approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PP534Z	Removal of internal fixation device from right scapula, percutaneous approach	0QP434Z	Removal of internal fixation device from right acetabulum, percutaneous approach
0PP537Z	Removal of autologous tissue substitute from right scapula, percutaneous approach	0QP437Z	Removal of autologous tissue substitute from right acetabulum, percutaneous approach
0PP53JZ	Removal of synthetic substitute from right scapula, percutaneous approach	0QP43JZ	Removal of synthetic substitute from right acetabulum, percutaneous approach
0PP53KZ	Removal of nonautologous tissue substitute from right scapula, percutaneous approach	0QP43KZ	Removal of nonautologous tissue substitute from right acetabulum, percutaneous approach
0PP544Z	Removal of internal fixation device from right scapula, percutaneous endoscopic approach	0QP444Z	Removal of internal fixation device from right acetabulum, percutaneous endoscopic approach
0PP547Z	Removal of autologous tissue substitute from right scapula, percutaneous endoscopic approach	0QP447Z	Removal of autologous tissue substitute from right acetabulum, percutaneous endoscopic approach
0PP54JZ	Removal of synthetic substitute from right scapula, percutaneous endoscopic approach	0QP44JZ	Removal of synthetic substitute from right acetabulum, percutaneous endoscopic approach
0PP54KZ	Removal of nonautologous tissue substitute from right scapula, percutaneous endoscopic approach	0QP44KZ	Removal of nonautologous tissue substitute from right acetabulum, percutaneous endoscopic approach
0PP604Z	Removal of internal fixation device from left scapula, open approach	0QP504Z	Removal of internal fixation device from left acetabulum, open approach
0PP607Z	Removal of autologous tissue substitute from left scapula, open approach	0QP507Z	Removal of autologous tissue substitute from left acetabulum, open approach
0PP60JZ	Removal of synthetic substitute from left scapula, open approach	0QP50JZ	Removal of synthetic substitute from left acetabulum, open approach
0PP60KZ	Removal of nonautologous tissue substitute from left scapula, open approach	0QP50KZ	Removal of nonautologous tissue substitute from left acetabulum, open approach
0PP634Z	Removal of internal fixation device from left scapula, percutaneous approach	0QP534Z	Removal of internal fixation device from left acetabulum, percutaneous approach
0PP637Z	Removal of autologous tissue substitute from left scapula, percutaneous approach	0QP537Z	Removal of autologous tissue substitute from left acetabulum, percutaneous approach
0PP63JZ	Removal of synthetic substitute from left scapula, percutaneous approach	0QP53JZ	Removal of synthetic substitute from left acetabulum, percutaneous approach
0PP63KZ	Removal of nonautologous tissue substitute from left scapula, percutaneous approach	0QP53KZ	Removal of nonautologous tissue substitute from left acetabulum, percutaneous approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PP644Z	Removal of internal fixation device from left scapula, percutaneous endoscopic approach	0QP544Z	Removal of internal fixation device from left acetabulum, percutaneous endoscopic approach
0PP647Z	Removal of autologous tissue substitute from left scapula, percutaneous endoscopic approach	0QP547Z	Removal of autologous tissue substitute from left acetabulum, percutaneous endoscopic approach
0PP64JZ	Removal of synthetic substitute from left scapula, percutaneous endoscopic approach	0QP54JZ	Removal of synthetic substitute from left acetabulum, percutaneous endoscopic approach
0PP64KZ	Removal of nonautologous tissue substitute from left scapula, percutaneous endoscopic approach	0QP54KZ	Removal of nonautologous tissue substitute from left acetabulum, percutaneous endoscopic approach
0PP704Z	Removal of internal fixation device from right glenoid cavity, open approach	0QP604Z	Removal of internal fixation device from right upper femur, open approach
0PP707Z	Removal of autologous tissue substitute from right glenoid cavity, open approach	0QP607Z	Removal of autologous tissue substitute from right upper femur, open approach
0PP70JZ	Removal of synthetic substitute from right glenoid cavity, open approach	0QP60JZ	Removal of synthetic substitute from right upper femur, open approach
0PP70KZ	Removal of nonautologous tissue substitute from right glenoid cavity, open approach	0QP60KZ	Removal of nonautologous tissue substitute from right upper femur, open approach
0PP734Z	Removal of internal fixation device from right glenoid cavity, percutaneous approach	0QP634Z	Removal of internal fixation device from right upper femur, percutaneous approach
0PP737Z	Removal of autologous tissue substitute from right glenoid cavity, percutaneous approach	0QP637Z	Removal of autologous tissue substitute from right upper femur, percutaneous approach
0PP73JZ	Removal of synthetic substitute from right glenoid cavity, percutaneous approach	0QP63JZ	Removal of synthetic substitute from right upper femur, percutaneous approach
0PP73KZ	Removal of nonautologous tissue substitute from right glenoid cavity, percutaneous approach	0QP63KZ	Removal of nonautologous tissue substitute from right upper femur, percutaneous approach
0PP744Z	Removal of internal fixation device from right glenoid cavity, percutaneous endoscopic approach	0QP644Z	Removal of internal fixation device from right upper femur, percutaneous endoscopic approach
0PP747Z	Removal of autologous tissue substitute from right glenoid cavity, percutaneous endoscopic approach	0QP647Z	Removal of autologous tissue substitute from right upper femur, percutaneous endoscopic approach
0PP74JZ	Removal of synthetic substitute from right glenoid cavity, percutaneous endoscopic approach	0QP64JZ	Removal of synthetic substitute from right upper femur, percutaneous endoscopic approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PP74KZ	Removal of nonautologous tissue substitute from right glenoid cavity, percutaneous endoscopic approach	0QP64KZ	Removal of nonautologous tissue substitute from right upper femur, percutaneous endoscopic approach
0PP804Z	Removal of internal fixation device from left glenoid cavity, open approach	0QP704Z	Removal of internal fixation device from left upper femur, open approach
0PP807Z	Removal of autologous tissue substitute from left glenoid cavity, open approach	0QP707Z	Removal of autologous tissue substitute from left upper femur, open approach
0PP80JZ	Removal of synthetic substitute from left glenoid cavity, open approach	0QP70JZ	Removal of synthetic substitute from left upper femur, open approach
0PP80KZ	Removal of nonautologous tissue substitute from left glenoid cavity, open approach	0QP70KZ	Removal of nonautologous tissue substitute from left upper femur, open approach
0PP834Z	Removal of internal fixation device from left glenoid cavity, percutaneous approach	0QP734Z	Removal of internal fixation device from left upper femur, percutaneous approach
0PP837Z	Removal of autologous tissue substitute from left glenoid cavity, percutaneous approach	0QP737Z	Removal of autologous tissue substitute from left upper femur, percutaneous approach
0PP83JZ	Removal of synthetic substitute from left glenoid cavity, percutaneous approach	0QP73JZ	Removal of synthetic substitute from left upper femur, percutaneous approach
0PP83KZ	Removal of nonautologous tissue substitute from left glenoid cavity, percutaneous approach	0QP73KZ	Removal of nonautologous tissue substitute from left upper femur, percutaneous approach
0PP844Z	Removal of internal fixation device from left glenoid cavity, percutaneous endoscopic approach	0QP744Z	Removal of internal fixation device from left upper femur, percutaneous endoscopic approach
0PP847Z	Removal of autologous tissue substitute from left glenoid cavity, percutaneous endoscopic approach	0QP747Z	Removal of autologous tissue substitute from left upper femur, percutaneous endoscopic approach
0PP84JZ	Removal of synthetic substitute from left glenoid cavity, percutaneous endoscopic approach	0QP74JZ	Removal of synthetic substitute from left upper femur, percutaneous endoscopic approach
0PP84KZ	Removal of nonautologous tissue substitute from left glenoid cavity, percutaneous endoscopic approach	0QP74KZ	Removal of nonautologous tissue substitute from left upper femur, percutaneous endoscopic approach
0PP904Z	Removal of internal fixation device from right clavicle, open approach	0QP804Z	Removal of internal fixation device from right femoral shaft, open approach
0PP907Z	Removal of autologous tissue substitute from right clavicle, open approach	0QP807Z	Removal of autologous tissue substitute from right femoral shaft, open approach
0PP90JZ	Removal of synthetic substitute from right clavicle, open approach	0QP80JZ	Removal of synthetic substitute from right femoral shaft, open approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PP90KZ	Removal of nonautologous tissue substitute from right clavicle, open approach	0QP80KZ	Removal of nonautologous tissue substitute from right femoral shaft, open approach
0PP934Z	Removal of internal fixation device from right clavicle, percutaneous approach	0QP834Z	Removal of internal fixation device from right femoral shaft, percutaneous approach
0PP937Z	Removal of autologous tissue substitute from right clavicle, percutaneous approach	0QP837Z	Removal of autologous tissue substitute from right femoral shaft, percutaneous approach
0PP93JZ	Removal of synthetic substitute from right clavicle, percutaneous approach	0QP83JZ	Removal of synthetic substitute from right femoral shaft, percutaneous approach
0PP93KZ	Removal of nonautologous tissue substitute from right clavicle, percutaneous approach	0QP83KZ	Removal of nonautologous tissue substitute from right femoral shaft, percutaneous approach
0PP944Z	Removal of internal fixation device from right clavicle, percutaneous endoscopic approach	0QP844Z	Removal of internal fixation device from right femoral shaft, percutaneous endoscopic approach
0PP947Z	Removal of autologous tissue substitute from right clavicle, percutaneous endoscopic approach	0QP847Z	Removal of autologous tissue substitute from right femoral shaft, percutaneous endoscopic approach
0PP94JZ	Removal of synthetic substitute from right clavicle, percutaneous endoscopic approach	0QP84JZ	Removal of synthetic substitute from right femoral shaft, percutaneous endoscopic approach
0PP94KZ	Removal of nonautologous tissue substitute from right clavicle, percutaneous endoscopic approach	0QP84KZ	Removal of nonautologous tissue substitute from right femoral shaft, percutaneous endoscopic approach
0PPB04Z	Removal of internal fixation device from left clavicle, open approach	0QP904Z	Removal of internal fixation device from left femoral shaft, open approach
0PPB07Z	Removal of autologous tissue substitute from left clavicle, open approach	0QP907Z	Removal of autologous tissue substitute from left femoral shaft, open approach
0PPB0JZ	Removal of synthetic substitute from left clavicle, open approach	0QP90JZ	Removal of synthetic substitute from left femoral shaft, open approach
0PPB0KZ	Removal of nonautologous tissue substitute from left clavicle, open approach	0QP90KZ	Removal of nonautologous tissue substitute from left femoral shaft, open approach
0PPB34Z	Removal of internal fixation device from left clavicle, percutaneous approach	0QP934Z	Removal of internal fixation device from left femoral shaft, percutaneous approach
0PPB37Z	Removal of autologous tissue substitute from left clavicle, percutaneous approach	0QP937Z	Removal of autologous tissue substitute from left femoral shaft, percutaneous approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPB3JZ	Removal of synthetic substitute from left clavicle, percutaneous approach	0QP93JZ	Removal of synthetic substitute from left femoral shaft, percutaneous approach
0PPB3KZ	Removal of nonautologous tissue substitute from left clavicle, percutaneous approach	0QP93KZ	Removal of nonautologous tissue substitute from left femoral shaft, percutaneous approach
0PPB44Z	Removal of internal fixation device from left clavicle, percutaneous endoscopic approach	0QP944Z	Removal of internal fixation device from left femoral shaft, percutaneous endoscopic approach
0PPB47Z	Removal of autologous tissue substitute from left clavicle, percutaneous endoscopic approach	0QP947Z	Removal of autologous tissue substitute from left femoral shaft, percutaneous endoscopic approach
0PPB4JZ	Removal of synthetic substitute from left clavicle, percutaneous endoscopic approach	0QP94JZ	Removal of synthetic substitute from left femoral shaft, percutaneous endoscopic approach
0PPB4KZ	Removal of nonautologous tissue substitute from left clavicle, percutaneous endoscopic approach	0QP94KZ	Removal of nonautologous tissue substitute from left femoral shaft, percutaneous endoscopic approach
0PPC04Z	Removal of internal fixation device from right humeral head, open approach	0QPB04Z	Removal of internal fixation device from right lower femur, open approach
0PPC07Z	Removal of autologous tissue substitute from right humeral head, open approach	0QPB07Z	Removal of autologous tissue substitute from right lower femur, open approach
0PPC0JZ	Removal of synthetic substitute from right humeral head, open approach	0QPB0JZ	Removal of synthetic substitute from right lower femur, open approach
0PPC0KZ	Removal of nonautologous tissue substitute from right humeral head, open approach	0QPB0KZ	Removal of nonautologous tissue substitute from right lower femur, open approach
0PPC34Z	Removal of internal fixation device from right humeral head, percutaneous approach	0QPB34Z	Removal of internal fixation device from right lower femur, percutaneous approach
0PPC37Z	Removal of autologous tissue substitute from right humeral head, percutaneous approach	0QPB37Z	Removal of autologous tissue substitute from right lower femur, percutaneous approach
0PPC3JZ	Removal of synthetic substitute from right humeral head, percutaneous approach	0QPB3JZ	Removal of synthetic substitute from right lower femur, percutaneous approach
0PPC3KZ	Removal of nonautologous tissue substitute from right humeral head, percutaneous approach	0QPB3KZ	Removal of nonautologous tissue substitute from right lower femur, percutaneous approach
0PPC44Z	Removal of internal fixation device from right humeral head, percutaneous endoscopic approach	0QPB44Z	Removal of internal fixation device from right lower femur, percutaneous endoscopic approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPC47Z	Removal of autologous tissue substitute from right humeral head, percutaneous endoscopic approach	0QPB47Z	Removal of autologous tissue substitute from right lower femur, percutaneous endoscopic approach
0PPC4JZ	Removal of synthetic substitute from right humeral head, percutaneous endoscopic approach	0QPB4JZ	Removal of synthetic substitute from right lower femur, percutaneous endoscopic approach
0PPC4KZ	Removal of nonautologous tissue substitute from right humeral head, percutaneous endoscopic approach	0QPB4KZ	Removal of nonautologous tissue substitute from right lower femur, percutaneous endoscopic approach
0PPD04Z	Removal of internal fixation device from left humeral head, open approach	0QPC04Z	Removal of internal fixation device from left lower femur, open approach
0PPD07Z	Removal of autologous tissue substitute from left humeral head, open approach	0QPC07Z	Removal of autologous tissue substitute from left lower femur, open approach
0PPD0JZ	Removal of synthetic substitute from left humeral head, open approach	0QPC0JZ	Removal of synthetic substitute from left lower femur, open approach
0PPD0KZ	Removal of nonautologous tissue substitute from left humeral head, open approach	0QPC0KZ	Removal of nonautologous tissue substitute from left lower femur, open approach
0PPD34Z	Removal of internal fixation device from left humeral head, percutaneous approach	0QPC34Z	Removal of internal fixation device from left lower femur, percutaneous approach
0PPD37Z	Removal of autologous tissue substitute from left humeral head, percutaneous approach	0QPC37Z	Removal of autologous tissue substitute from left lower femur, percutaneous approach
0PPD3JZ	Removal of synthetic substitute from left humeral head, percutaneous approach	0QPC3JZ	Removal of synthetic substitute from left lower femur, percutaneous approach
0PPD3KZ	Removal of nonautologous tissue substitute from left humeral head, percutaneous approach	0QPC3KZ	Removal of nonautologous tissue substitute from left lower femur, percutaneous approach
0PPD44Z	Removal of internal fixation device from left humeral head, percutaneous endoscopic approach	0QPC44Z	Removal of internal fixation device from left lower femur, percutaneous endoscopic approach
0PPD47Z	Removal of autologous tissue substitute from left humeral head, percutaneous endoscopic approach	0QPC47Z	Removal of autologous tissue substitute from left lower femur, percutaneous endoscopic approach
0PPD4JZ	Removal of synthetic substitute from left humeral head, percutaneous endoscopic approach	0QPC4JZ	Removal of synthetic substitute from left lower femur, percutaneous endoscopic approach
0PPD4KZ	Removal of nonautologous tissue substitute from left humeral head, percutaneous endoscopic approach	0QPC4KZ	Removal of nonautologous tissue substitute from left lower femur, percutaneous endoscopic approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPF04Z	Removal of internal fixation device from right humeral shaft, open approach	0QPD04Z	Removal of internal fixation device from right patella, open approach
0PPF07Z	Removal of autologous tissue substitute from right humeral shaft, open approach	0QPD07Z	Removal of autologous tissue substitute from right patella, open approach
0PPF0JZ	Removal of synthetic substitute from right humeral shaft, open approach	0QPD0JZ	Removal of synthetic substitute from right patella, open approach
0PPF0KZ	Removal of nonautologous tissue substitute from right humeral shaft, open approach	0QPD0KZ	Removal of nonautologous tissue substitute from right patella, open approach
0PPF34Z	Removal of internal fixation device from right humeral shaft, percutaneous approach	0QPD34Z	Removal of internal fixation device from right patella, percutaneous approach
0PPF37Z	Removal of autologous tissue substitute from right humeral shaft, percutaneous approach	0QPD37Z	Removal of autologous tissue substitute from right patella, percutaneous approach
0PPF3JZ	Removal of synthetic substitute from right humeral shaft, percutaneous approach	0QPD3JZ	Removal of synthetic substitute from right patella, percutaneous approach
0PPF3KZ	Removal of nonautologous tissue substitute from right humeral shaft, percutaneous approach	0QPD3KZ	Removal of nonautologous tissue substitute from right patella, percutaneous approach
0PPF44Z	Removal of internal fixation device from right humeral shaft, percutaneous endoscopic approach	0QPD44Z	Removal of internal fixation device from right patella, percutaneous endoscopic approach
0PPF47Z	Removal of autologous tissue substitute from right humeral shaft, percutaneous endoscopic approach	0QPD47Z	Removal of autologous tissue substitute from right patella, percutaneous endoscopic approach
0PPF4JZ	Removal of synthetic substitute from right humeral shaft, percutaneous endoscopic approach	0QPD4JZ	Removal of synthetic substitute from right patella, percutaneous endoscopic approach
0PPF4KZ	Removal of nonautologous tissue substitute from right humeral shaft, percutaneous endoscopic approach	0QPD4KZ	Removal of nonautologous tissue substitute from right patella, percutaneous endoscopic approach
0PPG04Z	Removal of internal fixation device from left humeral shaft, open approach	0QPF04Z	Removal of internal fixation device from left patella, open approach
0PPG07Z	Removal of autologous tissue substitute from left humeral shaft, open approach	0QPF07Z	Removal of autologous tissue substitute from left patella, open approach
0PPG0JZ	Removal of synthetic substitute from left humeral shaft, open approach	0QPF0JZ	Removal of synthetic substitute from left patella, open approach
0PPG0KZ	Removal of nonautologous tissue substitute from left humeral shaft, open approach	0QPF0KZ	Removal of nonautologous tissue substitute from left patella, open approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPG34Z	Removal of internal fixation device from left humeral shaft, percutaneous approach	0QPF34Z	Removal of internal fixation device from left patella, percutaneous approach
0PPG37Z	Removal of autologous tissue substitute from left humeral shaft, percutaneous approach	0QPF37Z	Removal of autologous tissue substitute from left patella, percutaneous approach
0PPG3JZ	Removal of synthetic substitute from left humeral shaft, percutaneous approach	0QPF3JZ	Removal of synthetic substitute from left patella, percutaneous approach
0PPG3KZ	Removal of nonautologous tissue substitute from left humeral shaft, percutaneous approach	0QPF3KZ	Removal of nonautologous tissue substitute from left patella, percutaneous approach
0PPG44Z	Removal of internal fixation device from left humeral shaft, percutaneous endoscopic approach	0QPF44Z	Removal of internal fixation device from left patella, percutaneous endoscopic approach
0PPG47Z	Removal of autologous tissue substitute from left humeral shaft, percutaneous endoscopic approach	0QPF47Z	Removal of autologous tissue substitute from left patella, percutaneous endoscopic approach
0PPG4JZ	Removal of synthetic substitute from left humeral shaft, percutaneous endoscopic approach	0QPF4JZ	Removal of synthetic substitute from left patella, percutaneous endoscopic approach
0PPG4KZ	Removal of nonautologous tissue substitute from left humeral shaft, percutaneous endoscopic approach	0QPF4KZ	Removal of nonautologous tissue substitute from left patella, percutaneous endoscopic approach
0PPH04Z	Removal of internal fixation device from right radius, open approach	0QPG04Z	Removal of internal fixation device from right tibia, open approach
0PPH07Z	Removal of autologous tissue substitute from right radius, open approach	0QPG07Z	Removal of autologous tissue substitute from right tibia, open approach
0PPH0JZ	Removal of synthetic substitute from right radius, open approach	0QPG0JZ	Removal of synthetic substitute from right tibia, open approach
0PPH0KZ	Removal of nonautologous tissue substitute from right radius, open approach	0QPG0KZ	Removal of nonautologous tissue substitute from right tibia, open approach
0PPH34Z	Removal of internal fixation device from right radius, percutaneous approach	0QPG34Z	Removal of internal fixation device from right tibia, percutaneous approach
0PPH37Z	Removal of autologous tissue substitute from right radius, percutaneous approach	0QPG37Z	Removal of autologous tissue substitute from right tibia, percutaneous approach
0PPH3JZ	Removal of synthetic substitute from right radius, percutaneous approach	0QPG3JZ	Removal of synthetic substitute from right tibia, percutaneous approach
0PPH3KZ	Removal of nonautologous tissue substitute from right radius, percutaneous approach	0QPG3KZ	Removal of nonautologous tissue substitute from right tibia, percutaneous approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPH44Z	Removal of internal fixation device from right radius, percutaneous endoscopic approach	0QPG44Z	Removal of internal fixation device from right tibia, percutaneous endoscopic approach
0PPH47Z	Removal of autologous tissue substitute from right radius, percutaneous endoscopic approach	0QPG47Z	Removal of autologous tissue substitute from right tibia, percutaneous endoscopic approach
0PPH4JZ	Removal of synthetic substitute from right radius, percutaneous endoscopic approach	0QPG4JZ	Removal of synthetic substitute from right tibia, percutaneous endoscopic approach
0PPH4KZ	Removal of nonautologous tissue substitute from right radius, percutaneous endoscopic approach	0QPG4KZ	Removal of nonautologous tissue substitute from right tibia, percutaneous endoscopic approach
0PPJ04Z	Removal of internal fixation device from left radius, open approach	0QPH04Z	Removal of internal fixation device from left tibia, open approach
0PPJ07Z	Removal of autologous tissue substitute from left radius, open approach	0QPH07Z	Removal of autologous tissue substitute from left tibia, open approach
0PPJ0JZ	Removal of synthetic substitute from left radius, open approach	0QPH0JZ	Removal of synthetic substitute from left tibia, open approach
0PPJ0KZ	Removal of nonautologous tissue substitute from left radius, open approach	0QPH0KZ	Removal of nonautologous tissue substitute from left tibia, open approach
0PPJ34Z	Removal of internal fixation device from left radius, percutaneous approach	0QPH34Z	Removal of internal fixation device from left tibia, percutaneous approach
0PPJ37Z	Removal of autologous tissue substitute from left radius, percutaneous approach	0QPH37Z	Removal of autologous tissue substitute from left tibia, percutaneous approach
0PPJ3JZ	Removal of synthetic substitute from left radius, percutaneous approach	0QPH3JZ	Removal of synthetic substitute from left tibia, percutaneous approach
0PPJ3KZ	Removal of nonautologous tissue substitute from left radius, percutaneous approach	0QPH3KZ	Removal of nonautologous tissue substitute from left tibia, percutaneous approach
0PPJ44Z	Removal of internal fixation device from left radius, percutaneous endoscopic approach	0QPH44Z	Removal of internal fixation device from left tibia, percutaneous endoscopic approach
0PPJ47Z	Removal of autologous tissue substitute from left radius, percutaneous endoscopic approach	0QPH47Z	Removal of autologous tissue substitute from left tibia, percutaneous endoscopic approach
0PPJ4JZ	Removal of synthetic substitute from left radius, percutaneous endoscopic approach	0QPH4JZ	Removal of synthetic substitute from left tibia, percutaneous endoscopic approach
0PPJ4KZ	Removal of nonautologous tissue substitute from left radius, percutaneous endoscopic approach	0QPH4KZ	Removal of nonautologous tissue substitute from left tibia, percutaneous endoscopic approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPK04Z	Removal of internal fixation device from right ulna, open approach	0QPJ04Z	Removal of internal fixation device from right fibula, open approach
0PPK07Z	Removal of autologous tissue substitute from right ulna, open approach	0QPJ07Z	Removal of autologous tissue substitute from right fibula, open approach
0PPK0JZ	Removal of synthetic substitute from right ulna, open approach	0QPJ0JZ	Removal of synthetic substitute from right fibula, open approach
0PPK0KZ	Removal of nonautologous tissue substitute from right ulna, open approach	0QPJ0KZ	Removal of nonautologous tissue substitute from right fibula, open approach
0PPK34Z	Removal of internal fixation device from right ulna, percutaneous approach	0QPJ34Z	Removal of internal fixation device from right fibula, percutaneous approach
0PPK37Z	Removal of autologous tissue substitute from right ulna, percutaneous approach	0QPJ37Z	Removal of autologous tissue substitute from right fibula, percutaneous approach
0PPK3JZ	Removal of synthetic substitute from right ulna, percutaneous approach	0QPJ3JZ	Removal of synthetic substitute from right fibula, percutaneous approach
0PPK3KZ	Removal of nonautologous tissue substitute from right ulna, percutaneous approach	0QPJ3KZ	Removal of nonautologous tissue substitute from right fibula, percutaneous approach
0PPK44Z	Removal of internal fixation device from right ulna, percutaneous endoscopic approach	0QPJ44Z	Removal of internal fixation device from right fibula, percutaneous endoscopic approach
0PPK47Z	Removal of autologous tissue substitute from right ulna, percutaneous endoscopic approach	0QPJ47Z	Removal of autologous tissue substitute from right fibula, percutaneous endoscopic approach
0PPK4JZ	Removal of synthetic substitute from right ulna, percutaneous endoscopic approach	0QPJ4JZ	Removal of synthetic substitute from right fibula, percutaneous endoscopic approach
0PPK4KZ	Removal of nonautologous tissue substitute from right ulna, percutaneous endoscopic approach	0QPJ4KZ	Removal of nonautologous tissue substitute from right fibula, percutaneous endoscopic approach
0PPL04Z	Removal of internal fixation device from left ulna, open approach	0QPK04Z	Removal of internal fixation device from left fibula, open approach
0PPL07Z	Removal of autologous tissue substitute from left ulna, open approach	0QPK07Z	Removal of autologous tissue substitute from left fibula, open approach
0PPL0JZ	Removal of synthetic substitute from left ulna, open approach	0QPK0JZ	Removal of synthetic substitute from left fibula, open approach
0PPL0KZ	Removal of nonautologous tissue substitute from left ulna, open approach	0QPK0KZ	Removal of nonautologous tissue substitute from left fibula, open approach
0PPL34Z	Removal of internal fixation device from left ulna, percutaneous approach	0QPK34Z	Removal of internal fixation device from left fibula, percutaneous approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPL37Z	Removal of autologous tissue substitute from left ulna, percutaneous approach	0QPK37Z	Removal of autologous tissue substitute from left fibula, percutaneous approach
0PPL3JZ	Removal of synthetic substitute from left ulna, percutaneous approach	0QPK3JZ	Removal of synthetic substitute from left fibula, percutaneous approach
0PPL3KZ	Removal of nonautologous tissue substitute from left ulna, percutaneous approach	0QPK3KZ	Removal of nonautologous tissue substitute from left fibula, percutaneous approach
0PPL44Z	Removal of internal fixation device from left ulna, percutaneous endoscopic approach	0QPK44Z	Removal of internal fixation device from left fibula, percutaneous endoscopic approach
0PPL47Z	Removal of autologous tissue substitute from left ulna, percutaneous endoscopic approach	0QPK47Z	Removal of autologous tissue substitute from left fibula, percutaneous endoscopic approach
0PPL4JZ	Removal of synthetic substitute from left ulna, percutaneous endoscopic approach	0QPK4JZ	Removal of synthetic substitute from left fibula, percutaneous endoscopic approach
0PPL4KZ	Removal of nonautologous tissue substitute from left ulna, percutaneous endoscopic approach	0QPK4KZ	Removal of nonautologous tissue substitute from left fibula, percutaneous endoscopic approach
0PPM04Z	Removal of internal fixation device from right carpal, open approach	0QPL04Z	Removal of internal fixation device from right tarsal, open approach
0PPM07Z	Removal of autologous tissue substitute from right carpal, open approach	0QPL07Z	Removal of autologous tissue substitute from right tarsal, open approach
0PPM0JZ	Removal of synthetic substitute from right carpal, open approach	0QPL0JZ	Removal of synthetic substitute from right tarsal, open approach
0PPM0KZ	Removal of nonautologous tissue substitute from right carpal, open approach	0QPL0KZ	Removal of nonautologous tissue substitute from right tarsal, open approach
0PPM34Z	Removal of internal fixation device from right carpal, percutaneous approach	0QPL34Z	Removal of internal fixation device from right tarsal, percutaneous approach
0PPM37Z	Removal of autologous tissue substitute from right carpal, percutaneous approach	0QPL37Z	Removal of autologous tissue substitute from right tarsal, percutaneous approach
0PPM3JZ	Removal of synthetic substitute from right carpal, percutaneous approach	0QPL3JZ	Removal of synthetic substitute from right tarsal, percutaneous approach
0PPM3KZ	Removal of nonautologous tissue substitute from right carpal, percutaneous approach	0QPL3KZ	Removal of nonautologous tissue substitute from right tarsal, percutaneous approach
0PPM44Z	Removal of internal fixation device from right carpal, percutaneous endoscopic approach	0QPL44Z	Removal of internal fixation device from right tarsal, percutaneous endoscopic approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPM47Z	Removal of autologous tissue substitute from right carpal, percutaneous endoscopic approach	0QPL47Z	Removal of autologous tissue substitute from right tarsal, percutaneous endoscopic approach
0PPM4JZ	Removal of synthetic substitute from right carpal, percutaneous endoscopic approach	0QPL4JZ	Removal of synthetic substitute from right tarsal, percutaneous endoscopic approach
0PPM4KZ	Removal of nonautologous tissue substitute from right carpal, percutaneous endoscopic approach	0QPL4KZ	Removal of nonautologous tissue substitute from right tarsal, percutaneous endoscopic approach
0PPN04Z	Removal of internal fixation device from left carpal, open approach	0QPM04Z	Removal of internal fixation device from left tarsal, open approach
0PPN07Z	Removal of autologous tissue substitute from left carpal, open approach	0QPM07Z	Removal of autologous tissue substitute from left tarsal, open approach
0PPN0JZ	Removal of synthetic substitute from left carpal, open approach	0QPM0JZ	Removal of synthetic substitute from left tarsal, open approach
0PPN0KZ	Removal of nonautologous tissue substitute from left carpal, open approach	0QPM0KZ	Removal of nonautologous tissue substitute from left tarsal, open approach
0PPN34Z	Removal of internal fixation device from left carpal, percutaneous approach	0QPM34Z	Removal of internal fixation device from left tarsal, percutaneous approach
0PPN37Z	Removal of autologous tissue substitute from left carpal, percutaneous approach	0QPM37Z	Removal of autologous tissue substitute from left tarsal, percutaneous approach
0PPN3JZ	Removal of synthetic substitute from left carpal, percutaneous approach	0QPM3JZ	Removal of synthetic substitute from left tarsal, percutaneous approach
0PPN3KZ	Removal of nonautologous tissue substitute from left carpal, percutaneous approach	0QPM3KZ	Removal of nonautologous tissue substitute from left tarsal, percutaneous approach
0PPN44Z	Removal of internal fixation device from left carpal, percutaneous endoscopic approach	0QPM44Z	Removal of internal fixation device from left tarsal, percutaneous endoscopic approach
0PPN47Z	Removal of autologous tissue substitute from left carpal, percutaneous endoscopic approach	0QPM47Z	Removal of autologous tissue substitute from left tarsal, percutaneous endoscopic approach
0PPN4JZ	Removal of synthetic substitute from left carpal, percutaneous endoscopic approach	0QPM4JZ	Removal of synthetic substitute from left tarsal, percutaneous endoscopic approach
0PPN4KZ	Removal of nonautologous tissue substitute from left carpal, percutaneous endoscopic approach	0QPM4KZ	Removal of nonautologous tissue substitute from left tarsal, percutaneous endoscopic approach
0PPP04Z	Removal of internal fixation device from right metacarpal, open approach	0QPN04Z	Removal of internal fixation device from right metatarsal, open approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPP07Z	Removal of autologous tissue substitute from right metacarpal, open approach	0QPN07Z	Removal of autologous tissue substitute from right metatarsal, open approach
0PPP0JZ	Removal of synthetic substitute from right metacarpal, open approach	0QPN0JZ	Removal of synthetic substitute from right metatarsal, open approach
0PPP0KZ	Removal of nonautologous tissue substitute from right metacarpal, open approach	0QPN0KZ	Removal of nonautologous tissue substitute from right metatarsal, open approach
0PPP34Z	Removal of internal fixation device from right metacarpal, percutaneous approach	0QPN34Z	Removal of internal fixation device from right metatarsal, percutaneous approach
0PPP37Z	Removal of autologous tissue substitute from right metacarpal, percutaneous approach	0QPN37Z	Removal of autologous tissue substitute from right metatarsal, percutaneous approach
0PPP3JZ	Removal of synthetic substitute from right metacarpal, percutaneous approach	0QPN3JZ	Removal of synthetic substitute from right metatarsal, percutaneous approach
0PPP3KZ	Removal of nonautologous tissue substitute from right metacarpal, percutaneous approach	0QPN3KZ	Removal of nonautologous tissue substitute from right metatarsal, percutaneous approach
0PPP44Z	Removal of internal fixation device from right metacarpal, percutaneous endoscopic approach	0QPN44Z	Removal of internal fixation device from right metatarsal, percutaneous endoscopic approach
0PPP47Z	Removal of autologous tissue substitute from right metacarpal, percutaneous endoscopic approach	0QPN47Z	Removal of autologous tissue substitute from right metatarsal, percutaneous endoscopic approach
0PPP4JZ	Removal of synthetic substitute from right metacarpal, percutaneous endoscopic approach	0QPN4JZ	Removal of synthetic substitute from right metatarsal, percutaneous endoscopic approach
0PPP4KZ	Removal of nonautologous tissue substitute from right metacarpal, percutaneous endoscopic approach	0QPN4KZ	Removal of nonautologous tissue substitute from right metatarsal, percutaneous endoscopic approach
0PPQ04Z	Removal of internal fixation device from left metacarpal, open approach	0QPP04Z	Removal of internal fixation device from left metatarsal, open approach
0PPQ07Z	Removal of autologous tissue substitute from left metacarpal, open approach	0QPP07Z	Removal of autologous tissue substitute from left metatarsal, open approach
0PPQ0JZ	Removal of synthetic substitute from left metacarpal, open approach	0QPP0JZ	Removal of synthetic substitute from left metatarsal, open approach
0PPQ0KZ	Removal of nonautologous tissue substitute from left metacarpal, open approach	0QPP0KZ	Removal of nonautologous tissue substitute from left metatarsal, open approach
0PPQ34Z	Removal of internal fixation device from left metacarpal, percutaneous approach	0QPP34Z	Removal of internal fixation device from left metatarsal, percutaneous approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPQ37Z	Removal of autologous tissue substitute from left metacarpal, percutaneous approach	0QPP37Z	Removal of autologous tissue substitute from left metatarsal, percutaneous approach
0PPQ3JZ	Removal of synthetic substitute from left metacarpal, percutaneous approach	0QPP3JZ	Removal of synthetic substitute from left metatarsal, percutaneous approach
0PPQ3KZ	Removal of nonautologous tissue substitute from left metacarpal, percutaneous approach	0QPP3KZ	Removal of nonautologous tissue substitute from left metatarsal, percutaneous approach
0PPQ44Z	Removal of internal fixation device from left metacarpal, percutaneous endoscopic approach	0QPP44Z	Removal of internal fixation device from left metatarsal, percutaneous endoscopic approach
0PPQ47Z	Removal of autologous tissue substitute from left metacarpal, percutaneous endoscopic approach	0QPP47Z	Removal of autologous tissue substitute from left metatarsal, percutaneous endoscopic approach
0PPQ4JZ	Removal of synthetic substitute from left metacarpal, percutaneous endoscopic approach	0QPP4JZ	Removal of synthetic substitute from left metatarsal, percutaneous endoscopic approach
0PPQ4KZ	Removal of nonautologous tissue substitute from left metacarpal, percutaneous endoscopic approach	0QPP4KZ	Removal of nonautologous tissue substitute from left metatarsal, percutaneous endoscopic approach
0PPR04Z	Removal of internal fixation device from right thumb phalanx, open approach	0QPQ04Z	Removal of internal fixation device from right toe phalanx, open approach
0PPR07Z	Removal of autologous tissue substitute from right thumb phalanx, open approach	0QPQ07Z	Removal of autologous tissue substitute from right toe phalanx, open approach
0PPR0JZ	Removal of synthetic substitute from right thumb phalanx, open approach	0QPQ0JZ	Removal of synthetic substitute from right toe phalanx, open approach
0PPR0KZ	Removal of nonautologous tissue substitute from right thumb phalanx, open approach	0QPQ0KZ	Removal of nonautologous tissue substitute from right toe phalanx, open approach
0PPR34Z	Removal of internal fixation device from right thumb phalanx, percutaneous approach	0QPQ34Z	Removal of internal fixation device from right toe phalanx, percutaneous approach
0PPR37Z	Removal of autologous tissue substitute from right thumb phalanx, percutaneous approach	0QPQ37Z	Removal of autologous tissue substitute from right toe phalanx, percutaneous approach
0PPR3JZ	Removal of synthetic substitute from right thumb phalanx, percutaneous approach	0QPQ3JZ	Removal of synthetic substitute from right toe phalanx, percutaneous approach
0PPR3KZ	Removal of nonautologous tissue substitute from right thumb phalanx, percutaneous approach	0QPQ3KZ	Removal of nonautologous tissue substitute from right toe phalanx, percutaneous approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPR44Z	Removal of internal fixation device from right thumb phalanx, percutaneous endoscopic approach	0QPQ44Z	Removal of internal fixation device from right toe phalanx, percutaneous endoscopic approach
0PPR47Z	Removal of autologous tissue substitute from right thumb phalanx, percutaneous endoscopic approach	0QPQ47Z	Removal of autologous tissue substitute from right toe phalanx, percutaneous endoscopic approach
0PPR4JZ	Removal of synthetic substitute from right thumb phalanx, percutaneous endoscopic approach	0QPQ4JZ	Removal of synthetic substitute from right toe phalanx, percutaneous endoscopic approach
0PPR4KZ	Removal of nonautologous tissue substitute from right thumb phalanx, percutaneous endoscopic approach	0QPQ4KZ	Removal of nonautologous tissue substitute from right toe phalanx, percutaneous endoscopic approach
0PPS04Z	Removal of internal fixation device from left thumb phalanx, open approach	0QPR04Z	Removal of internal fixation device from left toe phalanx, open approach
0PPS07Z	Removal of autologous tissue substitute from left thumb phalanx, open approach	0QPR07Z	Removal of autologous tissue substitute from left toe phalanx, open approach
0PPS0JZ	Removal of synthetic substitute from left thumb phalanx, open approach	0QPR0JZ	Removal of synthetic substitute from left toe phalanx, open approach
0PPS0KZ	Removal of nonautologous tissue substitute from left thumb phalanx, open approach	0QPR0KZ	Removal of nonautologous tissue substitute from left toe phalanx, open approach
0PPS34Z	Removal of internal fixation device from left thumb phalanx, percutaneous approach	0QPR34Z	Removal of internal fixation device from left toe phalanx, percutaneous approach
0PPS37Z	Removal of autologous tissue substitute from left thumb phalanx, percutaneous approach	0QPR37Z	Removal of autologous tissue substitute from left toe phalanx, percutaneous approach
0PPS3JZ	Removal of synthetic substitute from left thumb phalanx, percutaneous approach	0QPR3JZ	Removal of synthetic substitute from left toe phalanx, percutaneous approach
0PPS3KZ	Removal of nonautologous tissue substitute from left thumb phalanx, percutaneous approach	0QPR3KZ	Removal of nonautologous tissue substitute from left toe phalanx, percutaneous approach
0PPS44Z	Removal of internal fixation device from left thumb phalanx, percutaneous endoscopic approach	0QPR44Z	Removal of internal fixation device from left toe phalanx, percutaneous endoscopic approach
0PPS47Z	Removal of autologous tissue substitute from left thumb phalanx, percutaneous endoscopic approach	0QPR47Z	Removal of autologous tissue substitute from left toe phalanx, percutaneous endoscopic approach
0PPS4JZ	Removal of synthetic substitute from left thumb phalanx, percutaneous endoscopic approach	0QPR4JZ	Removal of synthetic substitute from left toe phalanx, percutaneous endoscopic approach

ISCMR Complication Category 23 : Orthopedic Complication Procedures codes: (FTR23ORTHOCOMPP)

0PPS4KZ	Removal of nonautologous tissue substitute from left thumb phalanx, percutaneous endoscopic approach	0QPR4KZ	Removal of nonautologous tissue substitute from left toe phalanx, percutaneous endoscopic approach
0PPT04Z	Removal of internal fixation device from right finger phalanx, open approach	0QPS04Z	Removal of internal fixation device from coccyx, open approach
0PPT07Z	Removal of autologous tissue substitute from right finger phalanx, open approach	0QPS07Z	Removal of autologous tissue substitute from coccyx, open approach
0PPT0JZ	Removal of synthetic substitute from right finger phalanx, open approach	0QPS0JZ	Removal of synthetic substitute from coccyx, open approach
0PPT0KZ	Removal of nonautologous tissue substitute from right finger phalanx, open approach	0QPS0KZ	Removal of nonautologous tissue substitute from coccyx, open approach
0PPT34Z	Removal of internal fixation device from right finger phalanx, percutaneous approach	0QPS34Z	Removal of internal fixation device from coccyx, percutaneous approach
0PPT37Z	Removal of autologous tissue substitute from right finger phalanx, percutaneous approach	0QPS37Z	Removal of autologous tissue substitute from coccyx, percutaneous approach
0PPT3JZ	Removal of synthetic substitute from right finger phalanx, percutaneous approach	0QPS3JZ	Removal of synthetic substitute from coccyx, percutaneous approach
0PPT3KZ	Removal of nonautologous tissue substitute from right finger phalanx, percutaneous approach	0QPS3KZ	Removal of nonautologous tissue substitute from coccyx, percutaneous approach
0PPT44Z	Removal of internal fixation device from right finger phalanx, percutaneous endoscopic approach	0QPS44Z	Removal of internal fixation device from coccyx, percutaneous endoscopic approach
0PPT47Z	Removal of autologous tissue substitute from right finger phalanx, percutaneous endoscopic approach	0QPS47Z	Removal of autologous tissue substitute from coccyx, percutaneous endoscopic approach
0PPT4JZ	Removal of synthetic substitute from right finger phalanx, percutaneous endoscopic approach	0QPS4JZ	Removal of synthetic substitute from coccyx, percutaneous endoscopic approach
0PPT4KZ	Removal of nonautologous tissue substitute from right finger phalanx, percutaneous endoscopic approach	0QPS4KZ	Removal of nonautologous tissue substitute from coccyx, percutaneous endoscopic approach

ISCMR Complication Category 24 : Hepatitis/Jaundice Diagnoses codes: (FTR24HEPATD)

K710	Toxic liver disease with cholestasis	K7200	Acute and subacute hepatic failure without coma
K7110	Toxic liver disease with hepatic necrosis, without coma	K7290	Hepatic failure, unspecified without coma
K712	Toxic liver disease with acute hepatitis	K752	Nonspecific reactive hepatitis
K713	Toxic liver disease with chronic persistent hepatitis	K753	Granulomatous hepatitis, not elsewhere classified
K714	Toxic liver disease with chronic lobular hepatitis	K7581	Nonalcoholic steatohepatitis (NASH)
K7150	Toxic liver disease with chronic active hepatitis without ascites	K7589	Other specified inflammatory liver diseases
K7151	Toxic liver disease with chronic active hepatitis with ascites	K759	Inflammatory liver disease, unspecified
K716	Toxic liver disease with hepatitis, not elsewhere classified	K762	Central hemorrhagic necrosis of liver
K717	Toxic liver disease with fibrosis and cirrhosis of liver	K764	Peliosis hepatis
K718	Toxic liver disease with other disorders of liver	K9182	Postprocedural hepatic failure
K719	Toxic liver disease, unspecified		

ISCMR Complication Category 25 : Pancreatitis Diagnoses codes: (FTR25PANCD)

B252	Cytomegaloviral pancreatitis	K8531	Drug induced acute pancreatitis with uninfected necrosis
K8500	Idiopathic acute pancreatitis without necrosis or infection	K8532	Drug induced acute pancreatitis with infected necrosis
K8501	Idiopathic acute pancreatitis with uninfected necrosis	K8580	Other acute pancreatitis without necrosis or infection
K8502	Idiopathic acute pancreatitis with infected necrosis	K8581	Other acute pancreatitis with uninfected necrosis
K8510	Biliary acute pancreatitis without necrosis or infection	K8582	Other acute pancreatitis with infected necrosis
K8511	Biliary acute pancreatitis with uninfected necrosis	K8590	Acute pancreatitis without necrosis or infection, unspecified
K8512	Biliary acute pancreatitis with infected necrosis	K8591	Acute pancreatitis with uninfected necrosis, unspecified
K8530	Drug induced acute pancreatitis without necrosis or infection	K8592	Acute pancreatitis with infected necrosis, unspecified

**ISCMR Complication Category 26 : Necrosis of Bone (Thermal or Aseptic) Diagnoses codes:
 (FTR26NECBOND)**

M8700	Idiopathic aseptic necrosis of unspecified bone	M87373	Other secondary osteonecrosis, unspecified ankle
M87011	Idiopathic aseptic necrosis of right shoulder	M87374	Other secondary osteonecrosis, right foot
M87012	Idiopathic aseptic necrosis of left shoulder	M87375	Other secondary osteonecrosis, left foot
M87019	Idiopathic aseptic necrosis of unspecified shoulder	M87376	Other secondary osteonecrosis, unspecified foot
M87021	Idiopathic aseptic necrosis of right humerus	M87377	Other secondary osteonecrosis, right toe(s)
M87022	Idiopathic aseptic necrosis of left humerus	M87378	Other secondary osteonecrosis, left toe(s)
M87029	Idiopathic aseptic necrosis of unspecified humerus	M87379	Other secondary osteonecrosis, unspecified toe(s)
M87031	Idiopathic aseptic necrosis of right radius	M8738	Other secondary osteonecrosis, other site
M87032	Idiopathic aseptic necrosis of left radius	M8739	Other secondary osteonecrosis, multiple sites
M87033	Idiopathic aseptic necrosis of unspecified radius	M8780	Other osteonecrosis, unspecified bone
M87034	Idiopathic aseptic necrosis of right ulna	M87811	Other osteonecrosis, right shoulder
M87035	Idiopathic aseptic necrosis of left ulna	M87812	Other osteonecrosis, left shoulder
M87036	Idiopathic aseptic necrosis of unspecified ulna	M87819	Other osteonecrosis, unspecified shoulder
M87037	Idiopathic aseptic necrosis of right carpus	M87821	Other osteonecrosis, right humerus
M87038	Idiopathic aseptic necrosis of left carpus	M87822	Other osteonecrosis, left humerus
M87039	Idiopathic aseptic necrosis of unspecified carpus	M87829	Other osteonecrosis, unspecified humerus
M87041	Idiopathic aseptic necrosis of right hand	M87831	Other osteonecrosis of right radius
M87042	Idiopathic aseptic necrosis of left hand	M87832	Other osteonecrosis of left radius
M87043	Idiopathic aseptic necrosis of unspecified hand	M87833	Other osteonecrosis of unspecified radius
M87044	Idiopathic aseptic necrosis of right finger(s)	M87834	Other osteonecrosis of right ulna
M87045	Idiopathic aseptic necrosis of left finger(s)	M87835	Other osteonecrosis of left ulna
M87046	Idiopathic aseptic necrosis of unspecified finger(s)	M87836	Other osteonecrosis of unspecified ulna

**ISCMR Complication Category 26 : Necrosis of Bone (Thermal or Aseptic) Diagnoses codes:
 (FTR26NECBOND)**

M87050	Idiopathic aseptic necrosis of pelvis	M87837	Other osteonecrosis of right carpus
M87051	Idiopathic aseptic necrosis of right femur	M87838	Other osteonecrosis of left carpus
M87052	Idiopathic aseptic necrosis of left femur	M87839	Other osteonecrosis of unspecified carpus
M87059	Idiopathic aseptic necrosis of unspecified femur	M87841	Other osteonecrosis, right hand
M87061	Idiopathic aseptic necrosis of right tibia	M87842	Other osteonecrosis, left hand
M87062	Idiopathic aseptic necrosis of left tibia	M87843	Other osteonecrosis, unspecified hand
M87063	Idiopathic aseptic necrosis of unspecified tibia	M87844	Other osteonecrosis, right finger(s)
M87064	Idiopathic aseptic necrosis of right fibula	M87845	Other osteonecrosis, left finger(s)
M87065	Idiopathic aseptic necrosis of left fibula	M87849	Other osteonecrosis, unspecified finger(s)
M87066	Idiopathic aseptic necrosis of unspecified fibula	M87850	Other osteonecrosis, pelvis
M87071	Idiopathic aseptic necrosis of right ankle	M87851	Other osteonecrosis, right femur
M87072	Idiopathic aseptic necrosis of left ankle	M87852	Other osteonecrosis, left femur
M87073	Idiopathic aseptic necrosis of unspecified ankle	M87859	Other osteonecrosis, unspecified femur
M87074	Idiopathic aseptic necrosis of right foot	M87861	Other osteonecrosis, right tibia
M87075	Idiopathic aseptic necrosis of left foot	M87862	Other osteonecrosis, left tibia
M87076	Idiopathic aseptic necrosis of unspecified foot	M87863	Other osteonecrosis, unspecified tibia
M87077	Idiopathic aseptic necrosis of right toe(s)	M87864	Other osteonecrosis, right fibula
M87078	Idiopathic aseptic necrosis of left toe(s)	M87865	Other osteonecrosis, left fibula
M87079	Idiopathic aseptic necrosis of unspecified toe(s)	M87869	Other osteonecrosis, unspecified fibula
M8708	Idiopathic aseptic necrosis of bone, other site	M87871	Other osteonecrosis, right ankle
M8709	Idiopathic aseptic necrosis of bone, multiple sites	M87872	Other osteonecrosis, left ankle
M8730	Other secondary osteonecrosis, unspecified bone	M87873	Other osteonecrosis, unspecified ankle
M87311	Other secondary osteonecrosis, right shoulder	M87874	Other osteonecrosis, right foot

**ISCMR Complication Category 26 : Necrosis of Bone (Thermal or Aseptic) Diagnoses codes:
 (FTR26NECBOND)**

M87312	Other secondary osteonecrosis, left shoulder	M87875	Other osteonecrosis, left foot
M87319	Other secondary osteonecrosis, unspecified shoulder	M87876	Other osteonecrosis, unspecified foot
M87321	Other secondary osteonecrosis, right humerus	M87877	Other osteonecrosis, right toe(s)
M87322	Other secondary osteonecrosis, left humerus	M87878	Other osteonecrosis, left toe(s)
M87329	Other secondary osteonecrosis, unspecified humerus	M87879	Other osteonecrosis, unspecified toe(s)
M87331	Other secondary osteonecrosis of right radius	M8788	Other osteonecrosis, other site
M87332	Other secondary osteonecrosis of left radius	M8789	Other osteonecrosis, multiple sites
M87333	Other secondary osteonecrosis of unspecified radius	M879	Osteonecrosis, unspecified
M87334	Other secondary osteonecrosis of right ulna	M9050	Osteonecrosis in diseases classified elsewhere, unspecified site
M87335	Other secondary osteonecrosis of left ulna	M90511	Osteonecrosis in diseases classified elsewhere, right shoulder
M87336	Other secondary osteonecrosis of unspecified ulna	M90512	Osteonecrosis in diseases classified elsewhere, left shoulder
M87337	Other secondary osteonecrosis of right carpus	M90519	Osteonecrosis in diseases classified elsewhere, unspecified shoulder
M87338	Other secondary osteonecrosis of left carpus	M90521	Osteonecrosis in diseases classified elsewhere, right upper arm
M87339	Other secondary osteonecrosis of unspecified carpus	M90522	Osteonecrosis in diseases classified elsewhere, left upper arm
M87341	Other secondary osteonecrosis, right hand	M90529	Osteonecrosis in diseases classified elsewhere, unspecified upper arm
M87342	Other secondary osteonecrosis, left hand	M90531	Osteonecrosis in diseases classified elsewhere, right forearm
M87343	Other secondary osteonecrosis, unspecified hand	M90532	Osteonecrosis in diseases classified elsewhere, left forearm
M87344	Other secondary osteonecrosis, right finger(s)	M90539	Osteonecrosis in diseases classified elsewhere, unspecified forearm
M87345	Other secondary osteonecrosis, left finger(s)	M90541	Osteonecrosis in diseases classified elsewhere, right hand
M87346	Other secondary osteonecrosis, unspecified finger(s)	M90542	Osteonecrosis in diseases classified elsewhere, left hand
M87350	Other secondary osteonecrosis, pelvis	M90549	Osteonecrosis in diseases classified elsewhere, unspecified hand
M87351	Other secondary osteonecrosis, right femur	M90551	Osteonecrosis in diseases classified elsewhere, right thigh

**ISCMR Complication Category 26 : Necrosis of Bone (Thermal or Aseptic) Diagnoses codes:
 (FTR26NECBOND)**

M87352	Other secondary osteonecrosis, left femur	M90552	Osteonecrosis in diseases classified elsewhere, left thigh
M87353	Other secondary osteonecrosis, unspecified femur	M90559	Osteonecrosis in diseases classified elsewhere, unspecified thigh
M87361	Other secondary osteonecrosis, right tibia	M90561	Osteonecrosis in diseases classified elsewhere, right lower leg
M87362	Other secondary osteonecrosis, left tibia	M90562	Osteonecrosis in diseases classified elsewhere, left lower leg
M87363	Other secondary osteonecrosis, unspecified tibia	M90569	Osteonecrosis in diseases classified elsewhere, unspecified lower leg
M87364	Other secondary osteonecrosis, right fibula	M90571	Osteonecrosis in diseases classified elsewhere, right ankle and foot
M87365	Other secondary osteonecrosis, left fibula	M90572	Osteonecrosis in diseases classified elsewhere, left ankle and foot
M87366	Other secondary osteonecrosis, unspecified fibula	M90579	Osteonecrosis in diseases classified elsewhere, unspecified ankle and foot
M87371	Other secondary osteonecrosis, right ankle	M9058	Osteonecrosis in diseases classified elsewhere, other site
M87372	Other secondary osteonecrosis, left ankle	M9059	Osteonecrosis in diseases classified elsewhere, multiple sites

ISCMR Complication Category 27 : Osteomyelitis Diagnoses codes: (FTR27OSTEOMYD)

M4620	Osteomyelitis of vertebra, site unspecified	M86119	Other acute osteomyelitis, unspecified shoulder
M4621	Osteomyelitis of vertebra, occipito-atlanto-axial region	M86121	Other acute osteomyelitis, right humerus
M4622	Osteomyelitis of vertebra, cervical region	M86122	Other acute osteomyelitis, left humerus
M4623	Osteomyelitis of vertebra, cervicothoracic region	M86129	Other acute osteomyelitis, unspecified humerus
M4624	Osteomyelitis of vertebra, thoracic region	M86131	Other acute osteomyelitis, right radius and ulna
M4625	Osteomyelitis of vertebra, thoracolumbar region	M86132	Other acute osteomyelitis, left radius and ulna
M4626	Osteomyelitis of vertebra, lumbar region	M86139	Other acute osteomyelitis, unspecified radius and ulna
M4627	Osteomyelitis of vertebra, lumbosacral region	M86141	Other acute osteomyelitis, right hand
M4628	Osteomyelitis of vertebra, sacral and sacrococcygeal region	M86142	Other acute osteomyelitis, left hand
M4630	Infection of intervertebral disc (pyogenic), site unspecified	M86149	Other acute osteomyelitis, unspecified hand
M4631	Infection of intervertebral disc (pyogenic), occipito-atlanto-axial region	M86151	Other acute osteomyelitis, right femur
M4632	Infection of intervertebral disc (pyogenic), cervical region	M86152	Other acute osteomyelitis, left femur
M4633	Infection of intervertebral disc (pyogenic), cervicothoracic region	M86159	Other acute osteomyelitis, unspecified femur
M4634	Infection of intervertebral disc (pyogenic), thoracic region	M86161	Other acute osteomyelitis, right tibia and fibula
M4635	Infection of intervertebral disc (pyogenic), thoracolumbar region	M86162	Other acute osteomyelitis, left tibia and fibula
M4636	Infection of intervertebral disc (pyogenic), lumbar region	M86169	Other acute osteomyelitis, unspecified tibia and fibula
M4637	Infection of intervertebral disc (pyogenic), lumbosacral region	M86171	Other acute osteomyelitis, right ankle and foot
M4638	Infection of intervertebral disc (pyogenic), sacral and sacrococcygeal region	M86172	Other acute osteomyelitis, left ankle and foot
M4639	Infection of intervertebral disc (pyogenic), multiple sites in spine	M86179	Other acute osteomyelitis, unspecified ankle and foot
M8600	Acute hematogenous osteomyelitis, unspecified site	M8618	Other acute osteomyelitis, other site
M86011	Acute hematogenous osteomyelitis, right shoulder	M8619	Other acute osteomyelitis, multiple sites

ISCMR Complication Category 27 : Osteomyelitis Diagnoses codes: (FTR27OSTEOMYD)

M86012	Acute hematogenous osteomyelitis, left shoulder	M8620	Subacute osteomyelitis, unspecified site
M86019	Acute hematogenous osteomyelitis, unspecified shoulder	M86211	Subacute osteomyelitis, right shoulder
M86021	Acute hematogenous osteomyelitis, right humerus	M86212	Subacute osteomyelitis, left shoulder
M86022	Acute hematogenous osteomyelitis, left humerus	M86219	Subacute osteomyelitis, unspecified shoulder
M86029	Acute hematogenous osteomyelitis, unspecified humerus	M86221	Subacute osteomyelitis, right humerus
M86031	Acute hematogenous osteomyelitis, right radius and ulna	M86222	Subacute osteomyelitis, left humerus
M86032	Acute hematogenous osteomyelitis, left radius and ulna	M86229	Subacute osteomyelitis, unspecified humerus
M86039	Acute hematogenous osteomyelitis, unspecified radius and ulna	M86231	Subacute osteomyelitis, right radius and ulna
M86041	Acute hematogenous osteomyelitis, right hand	M86232	Subacute osteomyelitis, left radius and ulna
M86042	Acute hematogenous osteomyelitis, left hand	M86239	Subacute osteomyelitis, unspecified radius and ulna
M86049	Acute hematogenous osteomyelitis, unspecified hand	M86241	Subacute osteomyelitis, right hand
M86051	Acute hematogenous osteomyelitis, right femur	M86242	Subacute osteomyelitis, left hand
M86052	Acute hematogenous osteomyelitis, left femur	M86249	Subacute osteomyelitis, unspecified hand
M86059	Acute hematogenous osteomyelitis, unspecified femur	M86251	Subacute osteomyelitis, right femur
M86061	Acute hematogenous osteomyelitis, right tibia and fibula	M86252	Subacute osteomyelitis, left femur
M86062	Acute hematogenous osteomyelitis, left tibia and fibula	M86259	Subacute osteomyelitis, unspecified femur
M86069	Acute hematogenous osteomyelitis, unspecified tibia and fibula	M86261	Subacute osteomyelitis, right tibia and fibula
M86071	Acute hematogenous osteomyelitis, right ankle and foot	M86262	Subacute osteomyelitis, left tibia and fibula
M86072	Acute hematogenous osteomyelitis, left ankle and foot	M86269	Subacute osteomyelitis, unspecified tibia and fibula
M86079	Acute hematogenous osteomyelitis, unspecified ankle and foot	M86271	Subacute osteomyelitis, right ankle and foot
M8608	Acute hematogenous osteomyelitis, other sites	M86272	Subacute osteomyelitis, left ankle and foot
M8609	Acute hematogenous osteomyelitis, multiple sites	M86279	Subacute osteomyelitis, unspecified ankle and foot
M8610	Other acute osteomyelitis, unspecified site	M8628	Subacute osteomyelitis, other site

ISCMR Complication Category 27 : Osteomyelitis Diagnoses codes: (FTR27OSTEOMYD)

M86111	Other acute osteomyelitis, right shoulder	M8629	Subacute osteomyelitis, multiple sites
M86112	Other acute osteomyelitis, left shoulder	M869	Osteomyelitis, unspecified

***ISCMR Complication Category 28 : Disseminated Intravascular Coagulation (DIC) Diagnoses codes:
(FTR28D1CD)***

D65	Disseminated intravascular coagulation [defibrination syndrome]
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ISCMR Complication Category 29 : Pyelonephritis Diagnoses codes: (FTR29PYNEPHD)

N10	Acute pyelonephritis	N16	Renal tubulo-interstitial disorders in diseases classified elsewhere
N12	Tubulo-Interstitial nephritis, not specified as acute or chronic	N2884	Pyelitis cystica
N136	Pyonephrosis	N2885	Pyeloureteritis cystica
N151	Renal and perinephric abscess	N2886	Ureteritis cystica
N159	Renal tubulo-interstitial disease, unspecified	T83512A	Infection and inflammatory reaction due to nephrostomy catheter, initial encounter

**ISCMR Complication Category 30 : Postprocedural/Transfusion Complication Diagnoses codes:
 (FTR30POSTSURGD)**

D7881	Other intraoperative complications of the spleen	T8039XA	Other abo incompatibility reaction due to transfusion of blood or blood products, initial encounter
D7889	Other postprocedural complications of the spleen	T8040XA	Rh incompatibility reaction due to transfusion of blood or blood products, unspecified, initial encounter
E368	Other intraoperative complications of endocrine system	T80410A	Rh incompatibility with acute hemolytic transfusion reaction, initial encounter
E8989	Other postprocedural endocrine and metabolic complications and disorders	T80411A	Rh incompatibility with delayed hemolytic transfusion reaction, initial encounter
J955	Postprocedural subglottic stenosis	T80419A	Rh incompatibility with hemolytic transfusion reaction, unspecified, initial encounter
K9181	Other intraoperative complications of digestive system	T8049XA	Other rh incompatibility reaction due to transfusion of blood or blood products, initial encounter
K9189	Other postprocedural complications and disorders of digestive system	T8061XA	Other serum reaction due to administration of blood and blood products, initial encounter
L7681	Other intraoperative complications of skin and subcutaneous tissue	T8062XA	Other serum reaction due to vaccination, initial encounter
L7682	Other postprocedural complications of skin and subcutaneous tissue	T8069XA	Other serum reaction due to other serum, initial encounter
M9689	Other intraoperative and postprocedural complications and disorders of the musculoskeletal system	T80810A	Extravasation of vesicant antineoplastic chemotherapy, initial encounter
N99520	Hemorrhage of incontinent external stoma of urinary tract	T80818A	Extravasation of other vesicant agent, initial encounter
N99521	Infection of incontinent external stoma of urinary tract	T8089XA	Other complications following infusion, transfusion and therapeutic injection, initial encounter
N99522	Malfunction of incontinent external stoma of urinary tract	T8090XA	Unspecified complication following infusion and therapeutic injection, initial encounter
N99528	Other complication of incontinent external stoma of urinary tract	T80910A	Acute hemolytic transfusion reaction, unspecified incompatibility, initial encounter
N99530	Hemorrhage of continent stoma of urinary tract	T80911A	Delayed hemolytic transfusion reaction, unspecified incompatibility, initial encounter

**ISCMR Complication Category 30 : Postprocedural/Transfusion Complication Diagnoses codes:
 (FTR30POSTSURGD)**

N99531	Infection of continent stoma of urinary tract	T80919A	Hemolytic transfusion reaction, unspecified incompatibility, unspecified as acute or delayed, initial encounter
N99532	Malfunction of continent stoma of urinary tract	T8092XA	Unspecified transfusion reaction, initial encounter
N99538	Other complication of continent stoma of urinary tract	T80A0XA	Non-Abo incompatibility reaction due to transfusion of blood or blood products, unspecified, initial encounter
N9981	Other intraoperative complications of genitourinary system	T80A10A	Non-Abo incompatibility with acute hemolytic transfusion reaction, initial encounter
N9989	Other postprocedural complications and disorders of genitourinary system	T80A11A	Non-Abo incompatibility with delayed hemolytic transfusion reaction, initial encounter
T800XXA	Air embolism following infusion, transfusion and therapeutic injection, initial encounter	T80A19A	Non-Abo incompatibility with hemolytic transfusion reaction, unspecified, initial encounter
T801XXA	Vascular complications following infusion, transfusion and therapeutic injection, initial encounter	T80A9XA	Other non-abo incompatibility reaction due to transfusion of blood or blood products, initial encounter
T80211A	Bloodstream infection due to central venous catheter, initial encounter	T81710A	Complication of mesenteric artery following a procedure, not elsewhere classified, initial encounter
T80212A	Local infection due to central venous catheter, initial encounter	T81711A	Complication of renal artery following a procedure, not elsewhere classified, initial encounter
T80218A	Other infection due to central venous catheter, initial encounter	T81718A	Complication of other artery following a procedure, not elsewhere classified, initial encounter
T80219A	Unspecified infection due to central venous catheter, initial encounter	T81719A	Complication of unspecified artery following a procedure, not elsewhere classified, initial encounter
T8022XA	Acute infection following transfusion, infusion, or injection of blood and blood products, initial encounter	T8172XA	Complication of vein following a procedure, not elsewhere classified, initial encounter
T8029XA	Infection following other infusion, transfusion and therapeutic injection, initial encounter	T8182XA	Emphysema (subcutaneous) resulting from a procedure, initial encounter
T8030XA	Abo incompatibility reaction due to transfusion of blood or blood products, unspecified, initial encounter	T8189XA	Other complications of procedures, not elsewhere classified, initial encounter

***ISCMR Complication Category 30 : Postprocedural/Transfusion Complication Diagnoses codes:
(FTR30POSTSURGD)***

T80310A	Abo incompatibility with acute hemolytic transfusion reaction, initial encounter	T819XXA	Unspecified complication of procedure, initial encounter
T80311A	Abo incompatibility with delayed hemolytic transfusion reaction, initial encounter	T884XXA	Failed or difficult intubation, initial encounter
T80319A	Abo incompatibility with hemolytic transfusion reaction, unspecified, initial encounter		

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

M9910	Subluxation complex (vertebral) of head region	S56029A	Laceration of flexor muscle, fascia and tendon of unspecified thumb at forearm level, initial encounter
M9911	Subluxation complex (vertebral) of cervical region	S56121A	Laceration of flexor muscle, fascia and tendon of right index finger at forearm level, initial encounter
M9912	Subluxation complex (vertebral) of thoracic region	S56122A	Laceration of flexor muscle, fascia and tendon of left index finger at forearm level, initial encounter
M9913	Subluxation complex (vertebral) of lumbar region	S56123A	Laceration of flexor muscle, fascia and tendon of right middle finger at forearm level, initial encounter
M9914	Subluxation complex (vertebral) of sacral region	S56124A	Laceration of flexor muscle, fascia and tendon of left middle finger at forearm level, initial encounter
M9915	Subluxation complex (vertebral) of pelvic region	S56125A	Laceration of flexor muscle, fascia and tendon of right ring finger at forearm level, initial encounter
M9916	Subluxation complex (vertebral) of lower extremity	S56126A	Laceration of flexor muscle, fascia and tendon of left ring finger at forearm level, initial encounter
M9917	Subluxation complex (vertebral) of upper extremity	S56127A	Laceration of flexor muscle, fascia and tendon of right little finger at forearm level, initial encounter
M9918	Subluxation complex (vertebral) of rib cage	S56128A	Laceration of flexor muscle, fascia and tendon of left little finger at forearm level, initial encounter
M9919	Subluxation complex (vertebral) of abdomen and other regions	S56129A	Laceration of flexor muscle, fascia and tendon of unspecified finger at forearm level, initial encounter
S0100XA	Unspecified open wound of scalp, initial encounter	S56221A	Laceration of other flexor muscle, fascia and tendon at forearm level, right arm, initial encounter
S0101XA	Laceration without foreign body of scalp, initial encounter	S56222A	Laceration of other flexor muscle, fascia and tendon at forearm level, left arm, initial encounter
S0102XA	Laceration with foreign body of scalp, initial encounter	S56229A	Laceration of other flexor muscle, fascia and tendon at forearm level, unspecified arm, initial encounter
S0103XA	Puncture wound without foreign body of scalp, initial encounter	S56321A	Laceration of extensor or abductor muscles, fascia and tendons of right thumb at forearm level, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0104XA	Puncture wound with foreign body of scalp, initial encounter	S56322A	Laceration of extensor or abductor muscles, fascia and tendons of left thumb at forearm level, initial encounter
S0105XA	Open bite of scalp, initial encounter	S56329A	Laceration of extensor or abductor muscles, fascia and tendons of unspecified thumb at forearm level, initial encounter
S01101A	Unspecified open wound of right eyelid and periocular area, initial encounter	S56421A	Laceration of extensor muscle, fascia and tendon of right index finger at forearm level, initial encounter
S01102A	Unspecified open wound of left eyelid and periocular area, initial encounter	S56422A	Laceration of extensor muscle, fascia and tendon of left index finger at forearm level, initial encounter
S01109A	Unspecified open wound of unspecified eyelid and periocular area, initial encounter	S56423A	Laceration of extensor muscle, fascia and tendon of right middle finger at forearm level, initial encounter
S01111A	Laceration without foreign body of right eyelid and periocular area, initial encounter	S56424A	Laceration of extensor muscle, fascia and tendon of left middle finger at forearm level, initial encounter
S01112A	Laceration without foreign body of left eyelid and periocular area, initial encounter	S56425A	Laceration of extensor muscle, fascia and tendon of right ring finger at forearm level, initial encounter
S01119A	Laceration without foreign body of unspecified eyelid and periocular area, initial encounter	S56426A	Laceration of extensor muscle, fascia and tendon of left ring finger at forearm level, initial encounter
S01121A	Laceration with foreign body of right eyelid and periocular area, initial encounter	S56427A	Laceration of extensor muscle, fascia and tendon of right little finger at forearm level, initial encounter
S01122A	Laceration with foreign body of left eyelid and periocular area, initial encounter	S56428A	Laceration of extensor muscle, fascia and tendon of left little finger at forearm level, initial encounter
S01129A	Laceration with foreign body of unspecified eyelid and periocular area, initial encounter	S56429A	Laceration of extensor muscle, fascia and tendon of unspecified finger at forearm level, initial encounter
S01131A	Puncture wound without foreign body of right eyelid and periocular area, initial encounter	S56521A	Laceration of other extensor muscle, fascia and tendon at forearm level, right arm, initial encounter
S01132A	Puncture wound without foreign body of left eyelid and periocular area, initial encounter	S56522A	Laceration of other extensor muscle, fascia and tendon at forearm level, left arm, initial encounter
S01139A	Puncture wound without foreign body of unspecified eyelid and periocular area, initial encounter	S56529A	Laceration of other extensor muscle, fascia and tendon at forearm level, unspecified arm, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S01141A	Puncture wound with foreign body of right eyelid and periocular area, initial encounter	S56821A	Laceration of other muscles, fascia and tendons at forearm level, right arm, initial encounter
S01142A	Puncture wound with foreign body of left eyelid and periocular area, initial encounter	S56822A	Laceration of other muscles, fascia and tendons at forearm level, left arm, initial encounter
S01149A	Puncture wound with foreign body of unspecified eyelid and periocular area, initial encounter	S56829A	Laceration of other muscles, fascia and tendons at forearm level, unspecified arm, initial encounter
S01151A	Open bite of right eyelid and periocular area, initial encounter	S56921A	Laceration of unspecified muscles, fascia and tendons at forearm level, right arm, initial encounter
S01152A	Open bite of left eyelid and periocular area, initial encounter	S56922A	Laceration of unspecified muscles, fascia and tendons at forearm level, left arm, initial encounter
S01159A	Open bite of unspecified eyelid and periocular area, initial encounter	S56929A	Laceration of unspecified muscles, fascia and tendons at forearm level, unspecified arm, initial encounter
S0120XA	Unspecified open wound of nose, initial encounter	S5700XA	Crushing injury of unspecified elbow, initial encounter
S0121XA	Laceration without foreign body of nose, initial encounter	S5701XA	Crushing injury of right elbow, initial encounter
S0122XA	Laceration with foreign body of nose, initial encounter	S5702XA	Crushing injury of left elbow, initial encounter
S0123XA	Puncture wound without foreign body of nose, initial encounter	S5780XA	Crushing injury of unspecified forearm, initial encounter
S0124XA	Puncture wound with foreign body of nose, initial encounter	S5781XA	Crushing injury of right forearm, initial encounter
S0125XA	Open bite of nose, initial encounter	S5782XA	Crushing injury of left forearm, initial encounter
S01301A	Unspecified open wound of right ear, initial encounter	S58011A	Complete traumatic amputation at elbow level, right arm, initial encounter
S01302A	Unspecified open wound of left ear, initial encounter	S58012A	Complete traumatic amputation at elbow level, left arm, initial encounter
S01309A	Unspecified open wound of unspecified ear, initial encounter	S58019A	Complete traumatic amputation at elbow level, unspecified arm, initial encounter
S01311A	Laceration without foreign body of right ear, initial encounter	S58021A	Partial traumatic amputation at elbow level, right arm, initial encounter
S01312A	Laceration without foreign body of left ear, initial encounter	S58022A	Partial traumatic amputation at elbow level, left arm, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S01319A	Laceration without foreign body of unspecified ear, initial encounter	S58029A	Partial traumatic amputation at elbow level, unspecified arm, initial encounter
S01321A	Laceration with foreign body of right ear, initial encounter	S58111A	Complete traumatic amputation at level between elbow and wrist, right arm, initial encounter
S01322A	Laceration with foreign body of left ear, initial encounter	S58112A	Complete traumatic amputation at level between elbow and wrist, left arm, initial encounter
S01329A	Laceration with foreign body of unspecified ear, initial encounter	S58119A	Complete traumatic amputation at level between elbow and wrist, unspecified arm, initial encounter
S01331A	Puncture wound without foreign body of right ear, initial encounter	S58121A	Partial traumatic amputation at level between elbow and wrist, right arm, initial encounter
S01332A	Puncture wound without foreign body of left ear, initial encounter	S58122A	Partial traumatic amputation at level between elbow and wrist, left arm, initial encounter
S01339A	Puncture wound without foreign body of unspecified ear, initial encounter	S58129A	Partial traumatic amputation at level between elbow and wrist, unspecified arm, initial encounter
S01341A	Puncture wound with foreign body of right ear, initial encounter	S58911A	Complete traumatic amputation of right forearm, level unspecified, initial encounter
S01342A	Puncture wound with foreign body of left ear, initial encounter	S58912A	Complete traumatic amputation of left forearm, level unspecified, initial encounter
S01349A	Puncture wound with foreign body of unspecified ear, initial encounter	S58919A	Complete traumatic amputation of unspecified forearm, level unspecified, initial encounter
S01351A	Open bite of right ear, initial encounter	S58921A	Partial traumatic amputation of right forearm, level unspecified, initial encounter
S01352A	Open bite of left ear, initial encounter	S58922A	Partial traumatic amputation of left forearm, level unspecified, initial encounter
S01359A	Open bite of unspecified ear, initial encounter	S58929A	Partial traumatic amputation of unspecified forearm, level unspecified, initial encounter
S01401A	Unspecified open wound of right cheek and temporomandibular area, initial encounter	S61401A	Unspecified open wound of right hand, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S01402A	Unspecified open wound of left cheek and temporomandibular area, initial encounter	S61402A	Unspecified open wound of left hand, initial encounter
S01409A	Unspecified open wound of unspecified cheek and temporomandibular area, initial encounter	S61409A	Unspecified open wound of unspecified hand, initial encounter
S01411A	Laceration without foreign body of right cheek and temporomandibular area, initial encounter	S61411A	Laceration without foreign body of right hand, initial encounter
S01412A	Laceration without foreign body of left cheek and temporomandibular area, initial encounter	S61412A	Laceration without foreign body of left hand, initial encounter
S01419A	Laceration without foreign body of unspecified cheek and temporomandibular area, initial encounter	S61419A	Laceration without foreign body of unspecified hand, initial encounter
S01421A	Laceration with foreign body of right cheek and temporomandibular area, initial encounter	S61421A	Laceration with foreign body of right hand, initial encounter
S01422A	Laceration with foreign body of left cheek and temporomandibular area, initial encounter	S61422A	Laceration with foreign body of left hand, initial encounter
S01429A	Laceration with foreign body of unspecified cheek and temporomandibular area, initial encounter	S61429A	Laceration with foreign body of unspecified hand, initial encounter
S01431A	Puncture wound without foreign body of right cheek and temporomandibular area, initial encounter	S61431A	Puncture wound without foreign body of right hand, initial encounter
S01432A	Puncture wound without foreign body of left cheek and temporomandibular area, initial encounter	S61432A	Puncture wound without foreign body of left hand, initial encounter
S01439A	Puncture wound without foreign body of unspecified cheek and temporomandibular area, initial encounter	S61439A	Puncture wound without foreign body of unspecified hand, initial encounter
S01441A	Puncture wound with foreign body of right cheek and temporomandibular area, initial encounter	S61441A	Puncture wound with foreign body of right hand, initial encounter
S01442A	Puncture wound with foreign body of left cheek and temporomandibular area, initial encounter	S61442A	Puncture wound with foreign body of left hand, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S01449A	Puncture wound with foreign body of unspecified cheek and temporomandibular area, initial encounter	S61449A	Puncture wound with foreign body of unspecified hand, initial encounter
S01451A	Open bite of right cheek and temporomandibular area, initial encounter	S61451A	Open bite of right hand, initial encounter
S01452A	Open bite of left cheek and temporomandibular area, initial encounter	S61452A	Open bite of left hand, initial encounter
S01459A	Open bite of unspecified cheek and temporomandibular area, initial encounter	S61459A	Open bite of unspecified hand, initial encounter
S01501A	Unspecified open wound of lip, initial encounter	S61501A	Unspecified open wound of right wrist, initial encounter
S01502A	Unspecified open wound of oral cavity, initial encounter	S61502A	Unspecified open wound of left wrist, initial encounter
S01511A	Laceration without foreign body of lip, initial encounter	S61509A	Unspecified open wound of unspecified wrist, initial encounter
S01512A	Laceration without foreign body of oral cavity, initial encounter	S61511A	Laceration without foreign body of right wrist, initial encounter
S01521A	Laceration with foreign body of lip, initial encounter	S61512A	Laceration without foreign body of left wrist, initial encounter
S01522A	Laceration with foreign body of oral cavity, initial encounter	S61519A	Laceration without foreign body of unspecified wrist, initial encounter
S01531A	Puncture wound without foreign body of lip, initial encounter	S61521A	Laceration with foreign body of right wrist, initial encounter
S01532A	Puncture wound without foreign body of oral cavity, initial encounter	S61522A	Laceration with foreign body of left wrist, initial encounter
S01541A	Puncture wound with foreign body of lip, initial encounter	S61529A	Laceration with foreign body of unspecified wrist, initial encounter
S01542A	Puncture wound with foreign body of oral cavity, initial encounter	S61531A	Puncture wound without foreign body of right wrist, initial encounter
S01551A	Open bite of lip, initial encounter	S61532A	Puncture wound without foreign body of left wrist, initial encounter
S01552A	Open bite of oral cavity, initial encounter	S61539A	Puncture wound without foreign body of unspecified wrist, initial encounter
S0180XA	Unspecified open wound of other part of head, initial encounter	S61541A	Puncture wound with foreign body of right wrist, initial encounter
S0181XA	Laceration without foreign body of other part of head, initial encounter	S61542A	Puncture wound with foreign body of left wrist, initial encounter
S0182XA	Laceration with foreign body of other part of head, initial encounter	S61549A	Puncture wound with foreign body of unspecified wrist, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0183XA	Puncture wound without foreign body of other part of head, initial encounter	S61551A	Open bite of right wrist, initial encounter
S0184XA	Puncture wound with foreign body of other part of head, initial encounter	S61552A	Open bite of left wrist, initial encounter
S0185XA	Open bite of other part of head, initial encounter	S61559A	Open bite of unspecified wrist, initial encounter
S0190XA	Unspecified open wound of unspecified part of head, initial encounter	S62001A	Unspecified fracture of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
S0191XA	Laceration without foreign body of unspecified part of head, initial encounter	S62001B	Unspecified fracture of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
S0192XA	Laceration with foreign body of unspecified part of head, initial encounter	S62002A	Unspecified fracture of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
S0193XA	Puncture wound without foreign body of unspecified part of head, initial encounter	S62002B	Unspecified fracture of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
S0194XA	Puncture wound with foreign body of unspecified part of head, initial encounter	S62009A	Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
S0195XA	Open bite of unspecified part of head, initial encounter	S62009B	Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture
S020XXA	Fracture of vault of skull, initial encounter for closed fracture	S62011A	Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
S020XXB	Fracture of vault of skull, initial encounter for open fracture	S62011B	Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
S02101A	Fracture of base of skull, right side, initial encounter for closed fracture	S62012A	Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
S02101B	Fracture of base of skull, right side, initial encounter for open fracture	S62012B	Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
S02102A	Fracture of base of skull, left side, initial encounter for closed fracture	S62013A	Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S02102B	Fracture of base of skull, left side, initial encounter for open fracture	S62013B	Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture
S02109A	Fracture of base of skull, unspecified side, initial encounter for closed fracture	S62014A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
S02109B	Fracture of base of skull, unspecified side, initial encounter for open fracture	S62014B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
S0210XA	Unspecified fracture of base of skull, initial encounter for closed fracture	S62015A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
S0210XB	Unspecified fracture of base of skull, initial encounter for open fracture	S62015B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
S02110A	Type I occipital condyle fracture, unspecified side, initial encounter for closed fracture	S62016A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
S02110B	Type I occipital condyle fracture, unspecified side, initial encounter for open fracture	S62016B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture
S02111A	Type II occipital condyle fracture, unspecified side, initial encounter for closed fracture	S62021A	Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
S02111B	Type II occipital condyle fracture, unspecified side, initial encounter for open fracture	S62021B	Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
S02112A	Type III occipital condyle fracture, unspecified side, initial encounter for closed fracture	S62022A	Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
S02112B	Type III occipital condyle fracture, unspecified side, initial encounter for open fracture	S62022B	Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S02113A	Unspecified occipital condyle fracture, initial encounter for closed fracture	S62023A	Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
S02113B	Unspecified occipital condyle fracture, initial encounter for open fracture	S62023B	Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture
S02118A	Other fracture of occiput, unspecified side, initial encounter for closed fracture	S62024A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
S02118B	Other fracture of occiput, unspecified side, initial encounter for open fracture	S62024B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
S02119A	Unspecified fracture of occiput, initial encounter for closed fracture	S62025A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
S02119B	Unspecified fracture of occiput, initial encounter for open fracture	S62025B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
S0211AA	Type I occipital condyle fracture, right side, initial encounter for closed fracture	S62026A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
S0211AB	Type I occipital condyle fracture, right side, initial encounter for open fracture	S62026B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture
S0211BA	Type I occipital condyle fracture, left side, initial encounter for closed fracture	S62031A	Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
S0211BB	Type I occipital condyle fracture, left side, initial encounter for open fracture	S62031B	Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
S0211CA	Type II occipital condyle fracture, right side, initial encounter for closed fracture	S62032A	Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0211CB	Type II occipital condyle fracture, right side, initial encounter for open fracture	S62032B	Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
S0211DA	Type II occipital condyle fracture, left side, initial encounter for closed fracture	S62033A	Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
S0211DB	Type II occipital condyle fracture, left side, initial encounter for open fracture	S62033B	Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture
S0211EA	Type III occipital condyle fracture, right side, initial encounter for closed fracture	S62034A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
S0211EB	Type III occipital condyle fracture, right side, initial encounter for open fracture	S62034B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
S0211FA	Type III occipital condyle fracture, left side, initial encounter for closed fracture	S62035A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
S0211FB	Type III occipital condyle fracture, left side, initial encounter for open fracture	S62035B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
S0211GA	Other fracture of occiput, right side, initial encounter for closed fracture	S62036A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
S0211GB	Other fracture of occiput, right side, initial encounter for open fracture	S62036B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture
S0211HA	Other fracture of occiput, left side, initial encounter for closed fracture	S62101A	Fracture of unspecified carpal bone, right wrist, initial encounter for closed fracture
S0211HB	Other fracture of occiput, left side, initial encounter for open fracture	S62101B	Fracture of unspecified carpal bone, right wrist, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S02121A	Fracture of orbital roof, right side, initial encounter for closed fracture	S62102A	Fracture of unspecified carpal bone, left wrist, initial encounter for closed fracture
S02121B	Fracture of orbital roof, right side, initial encounter for open fracture	S62102B	Fracture of unspecified carpal bone, left wrist, initial encounter for open fracture
S02122A	Fracture of orbital roof, left side, initial encounter for closed fracture	S62109A	Fracture of unspecified carpal bone, unspecified wrist, initial encounter for closed fracture
S02122B	Fracture of orbital roof, left side, initial encounter for open fracture	S62109B	Fracture of unspecified carpal bone, unspecified wrist, initial encounter for open fracture
S02129A	Fracture of orbital roof, unspecified side, initial encounter for closed fracture	S62111A	Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture
S02129B	Fracture of orbital roof, unspecified side, initial encounter for open fracture	S62111B	Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture
S0219XA	Other fracture of base of skull, initial encounter for closed fracture	S62112A	Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture
S0219XB	Other fracture of base of skull, initial encounter for open fracture	S62112B	Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture
S022XXA	Fracture of nasal bones, initial encounter for closed fracture	S62113A	Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture
S022XXB	Fracture of nasal bones, initial encounter for open fracture	S62113B	Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture
S0230XA	Fracture of orbital floor, unspecified side, initial encounter for closed fracture	S62114A	Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture
S0230XB	Fracture of orbital floor, unspecified side, initial encounter for open fracture	S62114B	Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture
S0231XA	Fracture of orbital floor, right side, initial encounter for closed fracture	S62115A	Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture
S0231XB	Fracture of orbital floor, right side, initial encounter for open fracture	S62115B	Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0232XA	Fracture of orbital floor, left side, initial encounter for closed fracture	S62116A	Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture
S0232XB	Fracture of orbital floor, left side, initial encounter for open fracture	S62116B	Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture
S023XXA	Fracture of orbital floor, initial encounter for closed fracture	S62121A	Displaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture
S023XXB	Fracture of orbital floor, initial encounter for open fracture	S62121B	Displaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture
S02400A	Malar fracture, unspecified side, initial encounter for closed fracture	S62122A	Displaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture
S02400B	Malar fracture, unspecified side, initial encounter for open fracture	S62122B	Displaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture
S02401A	Maxillary fracture, unspecified side, initial encounter for closed fracture	S62123A	Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture
S02401B	Maxillary fracture, unspecified side, initial encounter for open fracture	S62123B	Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture
S02402A	Zygomatic fracture, unspecified side, initial encounter for closed fracture	S62124A	Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture
S02402B	Zygomatic fracture, unspecified side, initial encounter for open fracture	S62124B	Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture
S0240AA	Malar fracture, right side, initial encounter for closed fracture	S62125A	Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture
S0240AB	Malar fracture, right side, initial encounter for open fracture	S62125B	Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture
S0240BA	Malar fracture, left side, initial encounter for closed fracture	S62126A	Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture
S0240BB	Malar fracture, left side, initial encounter for open fracture	S62126B	Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0240CA	Maxillary fracture, right side, initial encounter for closed fracture	S62131A	Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture
S0240CB	Maxillary fracture, right side, initial encounter for open fracture	S62131B	Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture
S0240DA	Maxillary fracture, left side, initial encounter for closed fracture	S62132A	Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture
S0240DB	Maxillary fracture, left side, initial encounter for open fracture	S62132B	Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture
S0240EA	Zygomatic fracture, right side, initial encounter for closed fracture	S62133A	Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture
S0240EB	Zygomatic fracture, right side, initial encounter for open fracture	S62133B	Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture
S0240FA	Zygomatic fracture, left side, initial encounter for closed fracture	S62134A	Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture
S0240FB	Zygomatic fracture, left side, initial encounter for open fracture	S62134B	Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture
S02411A	Lefort I fracture, initial encounter for closed fracture	S62135A	Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture
S02411B	Lefort I fracture, initial encounter for open fracture	S62135B	Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture
S02412A	Lefort II fracture, initial encounter for closed fracture	S62136A	Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture
S02412B	Lefort II fracture, initial encounter for open fracture	S62136B	Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture
S02413A	Lefort III fracture, initial encounter for closed fracture	S62141A	Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture
S02413B	Lefort III fracture, initial encounter for open fracture	S62141B	Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0242XA	Fracture of alveolus of maxilla, initial encounter for closed fracture	S62142A	Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture
S0242XB	Fracture of alveolus of maxilla, initial encounter for open fracture	S62142B	Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture
S025XXA	Fracture of tooth (traumatic), initial encounter for closed fracture	S62143A	Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture
S025XXB	Fracture of tooth (traumatic), initial encounter for open fracture	S62143B	Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture
S02600A	Fracture of unspecified part of body of mandible, unspecified side, initial encounter for closed fracture	S62144A	Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture
S02600B	Fracture of unspecified part of body of mandible, unspecified side, initial encounter for open fracture	S62144B	Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture
S02601A	Fracture of unspecified part of body of right mandible, initial encounter for closed fracture	S62145A	Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture
S02601B	Fracture of unspecified part of body of right mandible, initial encounter for open fracture	S62145B	Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture
S02602A	Fracture of unspecified part of body of left mandible, initial encounter for closed fracture	S62146A	Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture
S02602B	Fracture of unspecified part of body of left mandible, initial encounter for open fracture	S62146B	Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture
S02609A	Fracture of mandible, unspecified, initial encounter for closed fracture	S62151A	Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture
S02609B	Fracture of mandible, unspecified, initial encounter for open fracture	S62151B	Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture
S02610A	Fracture of condylar process of mandible, unspecified side, initial encounter for closed fracture	S62152A	Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture
S02610B	Fracture of condylar process of mandible, unspecified side, initial encounter for open fracture	S62152B	Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S02611A	Fracture of condylar process of right mandible, initial encounter for closed fracture	S62153A	Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture
S02611B	Fracture of condylar process of right mandible, initial encounter for open fracture	S62153B	Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture
S02612A	Fracture of condylar process of left mandible, initial encounter for closed fracture	S62154A	Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture
S02612B	Fracture of condylar process of left mandible, initial encounter for open fracture	S62154B	Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture
S0261XA	Fracture of condylar process of mandible, initial encounter for closed fracture	S62155A	Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture
S0261XB	Fracture of condylar process of mandible, initial encounter for open fracture	S62155B	Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture
S02620A	Fracture of subcondylar process of mandible, unspecified side, initial encounter for closed fracture	S62156A	Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture
S02620B	Fracture of subcondylar process of mandible, unspecified side, initial encounter for open fracture	S62156B	Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture
S02621A	Fracture of subcondylar process of right mandible, initial encounter for closed fracture	S62161A	Displaced fracture of pisiform, right wrist, initial encounter for closed fracture
S02621B	Fracture of subcondylar process of right mandible, initial encounter for open fracture	S62161B	Displaced fracture of pisiform, right wrist, initial encounter for open fracture
S02622A	Fracture of subcondylar process of left mandible, initial encounter for closed fracture	S62162A	Displaced fracture of pisiform, left wrist, initial encounter for closed fracture
S02622B	Fracture of subcondylar process of left mandible, initial encounter for open fracture	S62162B	Displaced fracture of pisiform, left wrist, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0262XA	Fracture of subcondylar process of mandible, initial encounter for closed fracture	S62163A	Displaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture
S0262XB	Fracture of subcondylar process of mandible, initial encounter for open fracture	S62163B	Displaced fracture of pisiform, unspecified wrist, initial encounter for open fracture
S02630A	Fracture of coronoid process of mandible, unspecified side, initial encounter for closed fracture	S62164A	Nondisplaced fracture of pisiform, right wrist, initial encounter for closed fracture
S02630B	Fracture of coronoid process of mandible, unspecified side, initial encounter for open fracture	S62164B	Nondisplaced fracture of pisiform, right wrist, initial encounter for open fracture
S02631A	Fracture of coronoid process of right mandible, initial encounter for closed fracture	S62165A	Nondisplaced fracture of pisiform, left wrist, initial encounter for closed fracture
S02631B	Fracture of coronoid process of right mandible, initial encounter for open fracture	S62165B	Nondisplaced fracture of pisiform, left wrist, initial encounter for open fracture
S02632A	Fracture of coronoid process of left mandible, initial encounter for closed fracture	S62166A	Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture
S02632B	Fracture of coronoid process of left mandible, initial encounter for open fracture	S62166B	Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for open fracture
S0263XA	Fracture of coronoid process of mandible, initial encounter for closed fracture	S62171A	Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture
S0263XB	Fracture of coronoid process of mandible, initial encounter for open fracture	S62171B	Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture
S02640A	Fracture of ramus of mandible, unspecified side, initial encounter for closed fracture	S62172A	Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture
S02640B	Fracture of ramus of mandible, unspecified side, initial encounter for open fracture	S62172B	Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture
S02641A	Fracture of ramus of right mandible, initial encounter for closed fracture	S62173A	Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture
S02641B	Fracture of ramus of right mandible, initial encounter for open fracture	S62173B	Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S02642A	Fracture of ramus of left mandible, initial encounter for closed fracture	S62174A	Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture
S02642B	Fracture of ramus of left mandible, initial encounter for open fracture	S62174B	Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture
S0264XA	Fracture of ramus of mandible, initial encounter for closed fracture	S62175A	Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture
S0264XB	Fracture of ramus of mandible, initial encounter for open fracture	S62175B	Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture
S02650A	Fracture of angle of mandible, unspecified side, initial encounter for closed fracture	S62176A	Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture
S02650B	Fracture of angle of mandible, unspecified side, initial encounter for open fracture	S62176B	Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture
S02651A	Fracture of angle of right mandible, initial encounter for closed fracture	S62181A	Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture
S02651B	Fracture of angle of right mandible, initial encounter for open fracture	S62181B	Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture
S02652A	Fracture of angle of left mandible, initial encounter for closed fracture	S62182A	Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture
S02652B	Fracture of angle of left mandible, initial encounter for open fracture	S62182B	Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture
S0265XA	Fracture of angle of mandible, initial encounter for closed fracture	S62183A	Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture
S0265XB	Fracture of angle of mandible, initial encounter for open fracture	S62183B	Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture
S0266XA	Fracture of symphysis of mandible, initial encounter for closed fracture	S62184A	Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0266XB	Fracture of symphysis of mandible, initial encounter for open fracture	S62184B	Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture
S02670A	Fracture of alveolus of mandible, unspecified side, initial encounter for closed fracture	S62185A	Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture
S02670B	Fracture of alveolus of mandible, unspecified side, initial encounter for open fracture	S62185B	Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture
S02671A	Fracture of alveolus of right mandible, initial encounter for closed fracture	S62186A	Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture
S02671B	Fracture of alveolus of right mandible, initial encounter for open fracture	S62186B	Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture
S02672A	Fracture of alveolus of left mandible, initial encounter for closed fracture	S62201A	Unspecified fracture of first metacarpal bone, right hand, initial encounter for closed fracture
S02672B	Fracture of alveolus of left mandible, initial encounter for open fracture	S62201B	Unspecified fracture of first metacarpal bone, right hand, initial encounter for open fracture
S0267XA	Fracture of alveolus of mandible, initial encounter for closed fracture	S62202A	Unspecified fracture of first metacarpal bone, left hand, initial encounter for closed fracture
S0267XB	Fracture of alveolus of mandible, initial encounter for open fracture	S62202B	Unspecified fracture of first metacarpal bone, left hand, initial encounter for open fracture
S0269XA	Fracture of mandible of other specified site, initial encounter for closed fracture	S62209A	Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for closed fracture
S0269XB	Fracture of mandible of other specified site, initial encounter for open fracture	S62209B	Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for open fracture
S0280XA	Fracture of other specified skull and facial bones, unspecified side, initial encounter for closed fracture	S62211A	Bennett's fracture, right hand, initial encounter for closed fracture
S0280XB	Fracture of other specified skull and facial bones, unspecified side, initial encounter for open fracture	S62211B	Bennett's fracture, right hand, initial encounter for open fracture
S0281XA	Fracture of other specified skull and facial bones, right side, initial encounter for closed fracture	S62212A	Bennett's fracture, left hand, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0281XB	Fracture of other specified skull and facial bones, right side, initial encounter for open fracture	S62212B	Bennett's fracture, left hand, initial encounter for open fracture
S0282XA	Fracture of other specified skull and facial bones, left side, initial encounter for closed fracture	S62213A	Bennett's fracture, unspecified hand, initial encounter for closed fracture
S0282XB	Fracture of other specified skull and facial bones, left side, initial encounter for open fracture	S62213B	Bennett's fracture, unspecified hand, initial encounter for open fracture
S02831A	Fracture of medial orbital wall, right side, initial encounter for closed fracture	S62221A	Displaced rolando's fracture, right hand, initial encounter for closed fracture
S02831B	Fracture of medial orbital wall, right side, initial encounter for open fracture	S62221B	Displaced rolando's fracture, right hand, initial encounter for open fracture
S02832A	Fracture of medial orbital wall, left side, initial encounter for closed fracture	S62222A	Displaced rolando's fracture, left hand, initial encounter for closed fracture
S02832B	Fracture of medial orbital wall, left side, initial encounter for open fracture	S62222B	Displaced rolando's fracture, left hand, initial encounter for open fracture
S02839A	Fracture of medial orbital wall, unspecified side, initial encounter for closed fracture	S62223A	Displaced rolando's fracture, unspecified hand, initial encounter for closed fracture
S02839B	Fracture of medial orbital wall, unspecified side, initial encounter for open fracture	S62223B	Displaced rolando's fracture, unspecified hand, initial encounter for open fracture
S02841A	Fracture of lateral orbital wall, right side, initial encounter for closed fracture	S62224A	Nondisplaced rolando's fracture, right hand, initial encounter for closed fracture
S02841B	Fracture of lateral orbital wall, right side, initial encounter for open fracture	S62224B	Nondisplaced rolando's fracture, right hand, initial encounter for open fracture
S02842A	Fracture of lateral orbital wall, left side, initial encounter for closed fracture	S62225A	Nondisplaced rolando's fracture, left hand, initial encounter for closed fracture
S02842B	Fracture of lateral orbital wall, left side, initial encounter for open fracture	S62225B	Nondisplaced rolando's fracture, left hand, initial encounter for open fracture
S02849A	Fracture of lateral orbital wall, unspecified side, initial encounter for closed fracture	S62226A	Nondisplaced rolando's fracture, unspecified hand, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S02849B	Fracture of lateral orbital wall, unspecified side, initial encounter for open fracture	S62226B	Nondisplaced rolando's fracture, unspecified hand, initial encounter for open fracture
S0285XA	Fracture of orbit, unspecified, initial encounter for closed fracture	S62231A	Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture
S0285XB	Fracture of orbit, unspecified, initial encounter for open fracture	S62231B	Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture
S028XXA	Fractures of other specified skull and facial bones, initial encounter for closed fracture	S62232A	Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture
S028XXB	Fractures of other specified skull and facial bones, initial encounter for open fracture	S62232B	Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture
S0291XA	Unspecified fracture of skull, initial encounter for closed fracture	S62233A	Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture
S0291XB	Unspecified fracture of skull, initial encounter for open fracture	S62233B	Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture
S0292XA	Unspecified fracture of facial bones, initial encounter for closed fracture	S62234A	Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture
S0292XB	Unspecified fracture of facial bones, initial encounter for open fracture	S62234B	Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture
S0300XA	Dislocation of jaw, unspecified side, initial encounter	S62235A	Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture
S0301XA	Dislocation of jaw, right side, initial encounter	S62235B	Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture
S0302XA	Dislocation of jaw, left side, initial encounter	S62236A	Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture
S0303XA	Dislocation of jaw, bilateral, initial encounter	S62236B	Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S030XXA	Dislocation of jaw, initial encounter	S62241A	Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture
S032XXA	Dislocation of tooth, initial encounter	S62241B	Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture
S0520XA	Ocular laceration and rupture with prolapse or loss of intraocular tissue, unspecified eye, initial encounter	S62242A	Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture
S0521XA	Ocular laceration and rupture with prolapse or loss of intraocular tissue, right eye, initial encounter	S62242B	Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture
S0522XA	Ocular laceration and rupture with prolapse or loss of intraocular tissue, left eye, initial encounter	S62243A	Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture
S0530XA	Ocular laceration without prolapse or loss of intraocular tissue, unspecified eye, initial encounter	S62243B	Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture
S0531XA	Ocular laceration without prolapse or loss of intraocular tissue, right eye, initial encounter	S62244A	Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture
S0532XA	Ocular laceration without prolapse or loss of intraocular tissue, left eye, initial encounter	S62244B	Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture
S0540XA	Penetrating wound of orbit with or without foreign body, unspecified eye, initial encounter	S62245A	Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture
S0541XA	Penetrating wound of orbit with or without foreign body, right eye, initial encounter	S62245B	Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture
S0542XA	Penetrating wound of orbit with or without foreign body, left eye, initial encounter	S62246A	Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture
S0550XA	Penetrating wound with foreign body of unspecified eyeball, initial encounter	S62246B	Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture
S0551XA	Penetrating wound with foreign body of right eyeball, initial encounter	S62251A	Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture
S0552XA	Penetrating wound with foreign body of left eyeball, initial encounter	S62251B	Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0560XA	Penetrating wound without foreign body of unspecified eyeball, initial encounter	S62252A	Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture
S0561XA	Penetrating wound without foreign body of right eyeball, initial encounter	S62252B	Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture
S0562XA	Penetrating wound without foreign body of left eyeball, initial encounter	S62253A	Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture
S0570XA	Avulsion of unspecified eye, initial encounter	S62253B	Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture
S0571XA	Avulsion of right eye, initial encounter	S62254A	Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture
S0572XA	Avulsion of left eye, initial encounter	S62254B	Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture
S058X1A	Other injuries of right eye and orbit, initial encounter	S62255A	Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture
S058X2A	Other injuries of left eye and orbit, initial encounter	S62255B	Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture
S058X9A	Other injuries of unspecified eye and orbit, initial encounter	S62256A	Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture
S0590XA	Unspecified injury of unspecified eye and orbit, initial encounter	S62256B	Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture
S0591XA	Unspecified injury of right eye and orbit, initial encounter	S62291A	Other fracture of first metacarpal bone, right hand, initial encounter for closed fracture
S0592XA	Unspecified injury of left eye and orbit, initial encounter	S62291B	Other fracture of first metacarpal bone, right hand, initial encounter for open fracture
S060X0A	Concussion without loss of consciousness, initial encounter	S62292A	Other fracture of first metacarpal bone, left hand, initial encounter for closed fracture
S060X1A	Concussion with loss of consciousness of 30 minutes or less, initial encounter	S62292B	Other fracture of first metacarpal bone, left hand, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S060X2A	Concussion with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62299A	Other fracture of first metacarpal bone, unspecified hand, initial encounter for closed fracture
S060X3A	Concussion with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62299B	Other fracture of first metacarpal bone, unspecified hand, initial encounter for open fracture
S060X4A	Concussion with loss of consciousness of 6 hours to 24 hours, initial encounter	S62300A	Unspecified fracture of second metacarpal bone, right hand, initial encounter for closed fracture
S060X5A	Concussion with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62300B	Unspecified fracture of second metacarpal bone, right hand, initial encounter for open fracture
S060X6A	Concussion with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62301A	Unspecified fracture of second metacarpal bone, left hand, initial encounter for closed fracture
S060X7A	Concussion with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62301B	Unspecified fracture of second metacarpal bone, left hand, initial encounter for open fracture
S060X8A	Concussion with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62302A	Unspecified fracture of third metacarpal bone, right hand, initial encounter for closed fracture
S060X9A	Concussion with loss of consciousness of unspecified duration, initial encounter	S62302B	Unspecified fracture of third metacarpal bone, right hand, initial encounter for open fracture
S060XAA	Concussion with loss of consciousness status unknown, initial encounter	S62303A	Unspecified fracture of third metacarpal bone, left hand, initial encounter for closed fracture
S061X0A	Traumatic cerebral edema without loss of consciousness, initial encounter	S62303B	Unspecified fracture of third metacarpal bone, left hand, initial encounter for open fracture
S061X1A	Traumatic cerebral edema with loss of consciousness of 30 minutes or less, initial encounter	S62304A	Unspecified fracture of fourth metacarpal bone, right hand, initial encounter for closed fracture
S061X2A	Traumatic cerebral edema with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62304B	Unspecified fracture of fourth metacarpal bone, right hand, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S061X3A	Traumatic cerebral edema with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62305A	Unspecified fracture of fourth metacarpal bone, left hand, initial encounter for closed fracture
S061X4A	Traumatic cerebral edema with loss of consciousness of 6 hours to 24 hours, initial encounter	S62305B	Unspecified fracture of fourth metacarpal bone, left hand, initial encounter for open fracture
S061X5A	Traumatic cerebral edema with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62306A	Unspecified fracture of fifth metacarpal bone, right hand, initial encounter for closed fracture
S061X6A	Traumatic cerebral edema with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62306B	Unspecified fracture of fifth metacarpal bone, right hand, initial encounter for open fracture
S061X7A	Traumatic cerebral edema with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62307A	Unspecified fracture of fifth metacarpal bone, left hand, initial encounter for closed fracture
S061X8A	Traumatic cerebral edema with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62307B	Unspecified fracture of fifth metacarpal bone, left hand, initial encounter for open fracture
S061X9A	Traumatic cerebral edema with loss of consciousness of unspecified duration, initial encounter	S62308A	Unspecified fracture of other metacarpal bone, initial encounter for closed fracture
S061XAA	Traumatic cerebral edema with loss of consciousness status unknown, initial encounter	S62308B	Unspecified fracture of other metacarpal bone, initial encounter for open fracture
S062X0A	Diffuse traumatic brain injury without loss of consciousness, initial encounter	S62309A	Unspecified fracture of unspecified metacarpal bone, initial encounter for closed fracture
S062X1A	Diffuse traumatic brain injury with loss of consciousness of 30 minutes or less, initial encounter	S62309B	Unspecified fracture of unspecified metacarpal bone, initial encounter for open fracture
S062X2A	Diffuse traumatic brain injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62310A	Displaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture
S062X3A	Diffuse traumatic brain injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62310B	Displaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S062X4A	Diffuse traumatic brain injury with loss of consciousness of 6 hours to 24 hours, initial encounter	S62311A	Displaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture
S062X5A	Diffuse traumatic brain injury with loss of consciousness greater than 24 hours with return to pre-existing conscious levels, initial encounter	S62311B	Displaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture
S062X6A	Diffuse traumatic brain injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62312A	Displaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture
S062X7A	Diffuse traumatic brain injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62312B	Displaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture
S062X8A	Diffuse traumatic brain injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62313A	Displaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture
S062X9A	Diffuse traumatic brain injury with loss of consciousness of unspecified duration, initial encounter	S62313B	Displaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture
S062XAA	Diffuse traumatic brain injury with loss of consciousness status unknown, initial encounter	S62314A	Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture
S06300A	Unspecified focal traumatic brain injury without loss of consciousness, initial encounter	S62314B	Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture
S06301A	Unspecified focal traumatic brain injury with loss of consciousness of 30 minutes or less, initial encounter	S62315A	Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture
S06302A	Unspecified focal traumatic brain injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62315B	Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture
S06303A	Unspecified focal traumatic brain injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62316A	Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S06304A	Unspecified focal traumatic brain injury with loss of consciousness of 6 hours to 24 hours, initial encounter	S62316B	Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture
S06305A	Unspecified focal traumatic brain injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62317A	Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture
S06306A	Unspecified focal traumatic brain injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62317B	Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture
S06307A	Unspecified focal traumatic brain injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62318A	Displaced fracture of base of other metacarpal bone, initial encounter for closed fracture
S06308A	Unspecified focal traumatic brain injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62318B	Displaced fracture of base of other metacarpal bone, initial encounter for open fracture
S06309A	Unspecified focal traumatic brain injury with loss of consciousness of unspecified duration, initial encounter	S62319A	Displaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture
S0630AA	Unspecified focal traumatic brain injury with loss of consciousness status unknown, initial encounter	S62319B	Displaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture
S06310A	Contusion and laceration of right cerebrum without loss of consciousness, initial encounter	S62320A	Displaced fracture of shaft of second metacarpal bone, right hand, initial encounter for closed fracture
S06311A	Contusion and laceration of right cerebrum with loss of consciousness of 30 minutes or less, initial encounter	S62320B	Displaced fracture of shaft of second metacarpal bone, right hand, initial encounter for open fracture
S06312A	Contusion and laceration of right cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62321A	Displaced fracture of shaft of second metacarpal bone, left hand, initial encounter for closed fracture
S06313A	Contusion and laceration of right cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62321B	Displaced fracture of shaft of second metacarpal bone, left hand, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S06314A	Contusion and laceration of right cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter	S62322A	Displaced fracture of shaft of third metacarpal bone, right hand, initial encounter for closed fracture
S06315A	Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62322B	Displaced fracture of shaft of third metacarpal bone, right hand, initial encounter for open fracture
S06316A	Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62323A	Displaced fracture of shaft of third metacarpal bone, left hand, initial encounter for closed fracture
S06317A	Contusion and laceration of right cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62323B	Displaced fracture of shaft of third metacarpal bone, left hand, initial encounter for open fracture
S06318A	Contusion and laceration of right cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62324A	Displaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for closed fracture
S06319A	Contusion and laceration of right cerebrum with loss of consciousness of unspecified duration, initial encounter	S62324B	Displaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for open fracture
S0631AA	Contusion and laceration of right cerebrum with loss of consciousness status unknown, initial encounter	S62325A	Displaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for closed fracture
S06320A	Contusion and laceration of left cerebrum without loss of consciousness, initial encounter	S62325B	Displaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for open fracture
S06321A	Contusion and laceration of left cerebrum with loss of consciousness of 30 minutes or less, initial encounter	S62326A	Displaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for closed fracture
S06322A	Contusion and laceration of left cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62326B	Displaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S06323A	Contusion and laceration of left cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62327A	Displaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for closed fracture
S06324A	Contusion and laceration of left cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter	S62327B	Displaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for open fracture
S06325A	Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62328A	Displaced fracture of shaft of other metacarpal bone, initial encounter for closed fracture
S06326A	Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62328B	Displaced fracture of shaft of other metacarpal bone, initial encounter for open fracture
S06327A	Contusion and laceration of left cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62329A	Displaced fracture of shaft of unspecified metacarpal bone, initial encounter for closed fracture
S06328A	Contusion and laceration of left cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62329B	Displaced fracture of shaft of unspecified metacarpal bone, initial encounter for open fracture
S06329A	Contusion and laceration of left cerebrum with loss of consciousness of unspecified duration, initial encounter	S62330A	Displaced fracture of neck of second metacarpal bone, right hand, initial encounter for closed fracture
S0632AA	Contusion and laceration of left cerebrum with loss of consciousness status unknown, initial encounter	S62330B	Displaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture
S06330A	Contusion and laceration of cerebrum, unspecified, without loss of consciousness, initial encounter	S62331A	Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture
S06331A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter	S62331B	Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S06332A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62332A	Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture
S06333A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62332B	Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture
S06334A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter	S62333A	Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture
S06335A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62333B	Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture
S06336A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62334A	Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture
S06337A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62334B	Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture
S06338A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62335A	Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture
S06339A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter	S62335B	Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture
S0633AA	Contusion and laceration of cerebrum, unspecified, with loss of consciousness status unknown, initial encounter	S62336A	Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S06340A	Traumatic hemorrhage of right cerebrum without loss of consciousness, initial encounter	S62336B	Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture
S06341A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 30 minutes or less, initial encounter	S62337A	Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture
S06342A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62337B	Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture
S06343A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter	S62338A	Displaced fracture of neck of other metacarpal bone, initial encounter for closed fracture
S06344A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter	S62338B	Displaced fracture of neck of other metacarpal bone, initial encounter for open fracture
S06345A	Traumatic hemorrhage of right cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62339A	Displaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture
S06346A	Traumatic hemorrhage of right cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62339B	Displaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture
S06347A	Traumatic hemorrhage of right cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62340A	Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture
S06348A	Traumatic hemorrhage of right cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62340B	Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture
S06349A	Traumatic hemorrhage of right cerebrum with loss of consciousness of unspecified duration, initial encounter	S62341A	Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0634AA	Traumatic hemorrhage of right cerebrum with loss of consciousness status unknown, initial encounter	S62341B	Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture
S06350A	Traumatic hemorrhage of left cerebrum without loss of consciousness, initial encounter	S62342A	Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture
S06351A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 30 minutes or less, initial encounter	S62342B	Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture
S06352A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62343A	Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture
S06353A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter	S62343B	Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture
S06354A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter	S62344A	Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture
S06355A	Traumatic hemorrhage of left cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62344B	Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture
S06356A	Traumatic hemorrhage of left cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62345A	Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture
S06357A	Traumatic hemorrhage of left cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62345B	Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture
S06358A	Traumatic hemorrhage of left cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62346A	Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S06359A	Traumatic hemorrhage of left cerebrum with loss of consciousness of unspecified duration, initial encounter	S62346B	Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture
S0635AA	Traumatic hemorrhage of left cerebrum with loss of consciousness status unknown, initial encounter	S62347A	Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture
S06360A	Traumatic hemorrhage of cerebrum, unspecified, without loss of consciousness, initial encounter	S62347B	Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture
S06361A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter	S62348A	Nondisplaced fracture of base of other metacarpal bone, initial encounter for closed fracture
S06362A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62348B	Nondisplaced fracture of base of other metacarpal bone, initial encounter for open fracture
S06363A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter	S62349A	Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture
S06364A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter	S62349B	Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture
S06365A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62350A	Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for closed fracture
S06366A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62350B	Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for open fracture
S06367A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62351A	Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S06368A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62351B	Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for open fracture
S06369A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter	S62352A	Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for closed fracture
S0636AA	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness status unknown, initial encounter	S62352B	Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for open fracture
S06370A	Contusion, laceration, and hemorrhage of cerebellum without loss of consciousness, initial encounter	S62353A	Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for closed fracture
S06371A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 30 minutes or less, initial encounter	S62353B	Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for open fracture
S06372A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62354A	Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for closed fracture
S06373A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62354B	Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for open fracture
S06374A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 6 hours to 24 hours, initial encounter	S62355A	Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for closed fracture
S06375A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62355B	Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for open fracture
S06376A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62356A	Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S06377A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62356B	Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for open fracture
S06378A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62357A	Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for closed fracture
S06379A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of unspecified duration, initial encounter	S62357B	Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for open fracture
S0637AA	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness status unknown, initial encounter	S62358A	Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for closed fracture
S06380A	Contusion, laceration, and hemorrhage of brainstem without loss of consciousness, initial encounter	S62358B	Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for open fracture
S06381A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 30 minutes or less, initial encounter	S62359A	Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for closed fracture
S06382A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62359B	Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for open fracture
S06383A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62360A	Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for closed fracture
S06384A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 6 hours to 24 hours, initial encounter	S62360B	Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture
S06385A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62361A	Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S06386A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62361B	Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture
S06387A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62362A	Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture
S06388A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62362B	Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture
S06389A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of unspecified duration, initial encounter	S62363A	Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture
S0638AA	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness status unknown, initial encounter	S62363B	Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture
S064X0A	Epidural hemorrhage without loss of consciousness, initial encounter	S62364A	Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture
S064X1A	Epidural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	S62364B	Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture
S064X2A	Epidural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62365A	Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture
S064X3A	Epidural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62365B	Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture
S064X4A	Epidural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	S62366A	Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S064X5A	Epidural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62366B	Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture
S064X6A	Epidural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62367A	Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture
S064X7A	Epidural hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62367B	Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture
S064X8A	Epidural hemorrhage with loss of consciousness of any duration with death due to other causes prior to regaining consciousness, initial encounter	S62368A	Nondisplaced fracture of neck of other metacarpal bone, initial encounter for closed fracture
S064X9A	Epidural hemorrhage with loss of consciousness of unspecified duration, initial encounter	S62368B	Nondisplaced fracture of neck of other metacarpal bone, initial encounter for open fracture
S064XAA	Epidural hemorrhage with loss of consciousness status unknown, initial encounter	S62369A	Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture
S065X0A	Traumatic subdural hemorrhage without loss of consciousness, initial encounter	S62369B	Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture
S065X1A	Traumatic subdural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	S62390A	Other fracture of second metacarpal bone, right hand, initial encounter for closed fracture
S065X2A	Traumatic subdural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62390B	Other fracture of second metacarpal bone, right hand, initial encounter for open fracture
S065X3A	Traumatic subdural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62391A	Other fracture of second metacarpal bone, left hand, initial encounter for closed fracture
S065X4A	Traumatic subdural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	S62391B	Other fracture of second metacarpal bone, left hand, initial encounter for open fracture
S065X5A	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62392A	Other fracture of third metacarpal bone, right hand, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S065X6A	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62392B	Other fracture of third metacarpal bone, right hand, initial encounter for open fracture
S065X7A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to brain injury before regaining consciousness, initial encounter	S62393A	Other fracture of third metacarpal bone, left hand, initial encounter for closed fracture
S065X8A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to other cause before regaining consciousness, initial encounter	S62393B	Other fracture of third metacarpal bone, left hand, initial encounter for open fracture
S065X9A	Traumatic subdural hemorrhage with loss of consciousness of unspecified duration, initial encounter	S62394A	Other fracture of fourth metacarpal bone, right hand, initial encounter for closed fracture
S065XAA	Traumatic subdural hemorrhage with loss of consciousness status unknown, initial encounter	S62394B	Other fracture of fourth metacarpal bone, right hand, initial encounter for open fracture
S066X0A	Traumatic subarachnoid hemorrhage without loss of consciousness, initial encounter	S62395A	Other fracture of fourth metacarpal bone, left hand, initial encounter for closed fracture
S066X1A	Traumatic subarachnoid hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	S62395B	Other fracture of fourth metacarpal bone, left hand, initial encounter for open fracture
S066X2A	Traumatic subarachnoid hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S62396A	Other fracture of fifth metacarpal bone, right hand, initial encounter for closed fracture
S066X3A	Traumatic subarachnoid hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S62396B	Other fracture of fifth metacarpal bone, right hand, initial encounter for open fracture
S066X4A	Traumatic subarachnoid hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	S62397A	Other fracture of fifth metacarpal bone, left hand, initial encounter for closed fracture
S066X5A	Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S62397B	Other fracture of fifth metacarpal bone, left hand, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S066X6A	Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S62398A	Other fracture of other metacarpal bone, initial encounter for closed fracture
S066X7A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S62398B	Other fracture of other metacarpal bone, initial encounter for open fracture
S066X8A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S62399A	Other fracture of unspecified metacarpal bone, initial encounter for closed fracture
S066X9A	Traumatic subarachnoid hemorrhage with loss of consciousness of unspecified duration, initial encounter	S62399B	Other fracture of unspecified metacarpal bone, initial encounter for open fracture
S066XAA	Traumatic subarachnoid hemorrhage with loss of consciousness status unknown, initial encounter	S6290XA	Unspecified fracture of unspecified hand, initial encounter for closed fracture
S06810A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified without loss of consciousness, initial encounter	S6290XB	Unspecified fracture of unspecified hand, initial encounter for open fracture
S06811A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 30 minutes or less, initial encounter	S6291XA	Unspecified fracture of right hand, initial encounter for closed fracture
S06812A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S6291XB	Unspecified fracture of right hand, initial encounter for open fracture
S06813A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S6292XA	Unspecified fracture of left hand, initial encounter for closed fracture
S06814A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 6 hours to 24 hours, initial encounter	S6292XB	Unspecified fracture of left hand, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S06815A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S63001A	Unspecified subluxation of right wrist and hand, initial encounter
S06816A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S63002A	Unspecified subluxation of left wrist and hand, initial encounter
S06817A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S63003A	Unspecified subluxation of unspecified wrist and hand, initial encounter
S06818A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S63004A	Unspecified dislocation of right wrist and hand, initial encounter
S06819A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of unspecified duration, initial encounter	S63005A	Unspecified dislocation of left wrist and hand, initial encounter
S0681AA	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness status unknown, initial encounter	S63006A	Unspecified dislocation of unspecified wrist and hand, initial encounter
S06820A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified without loss of consciousness, initial encounter	S63011A	Subluxation of distal radioulnar joint of right wrist, initial encounter
S06821A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 30 minutes or less, initial encounter	S63012A	Subluxation of distal radioulnar joint of left wrist, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S06822A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S63013A	Subluxation of distal radioulnar joint of unspecified wrist, initial encounter
S06823A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S63014A	Dislocation of distal radioulnar joint of right wrist, initial encounter
S06824A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 6 hours to 24 hours, initial encounter	S63015A	Dislocation of distal radioulnar joint of left wrist, initial encounter
S06825A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S63016A	Dislocation of distal radioulnar joint of unspecified wrist, initial encounter
S06826A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S63021A	Subluxation of radiocarpal joint of right wrist, initial encounter
S06827A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S63022A	Subluxation of radiocarpal joint of left wrist, initial encounter
S06828A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S63023A	Subluxation of radiocarpal joint of unspecified wrist, initial encounter
S06829A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of unspecified duration, initial encounter	S63024A	Dislocation of radiocarpal joint of right wrist, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0682AA	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness status unknown, initial encounter	S63025A	Dislocation of radiocarpal joint of left wrist, initial encounter
S06890A	Other specified intracranial injury without loss of consciousness, initial encounter	S63026A	Dislocation of radiocarpal joint of unspecified wrist, initial encounter
S06891A	Other specified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter	S63031A	Subluxation of midcarpal joint of right wrist, initial encounter
S06892A	Other specified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S63032A	Subluxation of midcarpal joint of left wrist, initial encounter
S06893A	Other specified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S63033A	Subluxation of midcarpal joint of unspecified wrist, initial encounter
S06894A	Other specified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter	S63034A	Dislocation of midcarpal joint of right wrist, initial encounter
S06895A	Other specified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S63035A	Dislocation of midcarpal joint of left wrist, initial encounter
S06896A	Other specified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S63036A	Dislocation of midcarpal joint of unspecified wrist, initial encounter
S06897A	Other specified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S63041A	Subluxation of carpometacarpal joint of right thumb, initial encounter
S06898A	Other specified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S63042A	Subluxation of carpometacarpal joint of left thumb, initial encounter
S06899A	Other specified intracranial injury with loss of consciousness of unspecified duration, initial encounter	S63043A	Subluxation of carpometacarpal joint of unspecified thumb, initial encounter
S0689AA	Other specified intracranial injury with loss of consciousness status unknown, initial encounter	S63044A	Dislocation of carpometacarpal joint of right thumb, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S068A0A	Primary blast injury of brain, not elsewhere classified without loss of consciousness, initial encounter	S63045A	Dislocation of carpometacarpal joint of left thumb, initial encounter
S068A1A	Primary blast injury of brain, not elsewhere classified with loss of consciousness of 30 minutes or less, initial encounter	S63046A	Dislocation of carpometacarpal joint of unspecified thumb, initial encounter
S068A2A	Primary blast injury of brain, not elsewhere classified with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S63051A	Subluxation of other carpometacarpal joint of right hand, initial encounter
S068A3A	Primary blast injury of brain, not elsewhere classified with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S63052A	Subluxation of other carpometacarpal joint of left hand, initial encounter
S068A4A	Primary blast injury of brain, not elsewhere classified with loss of consciousness of 6 hours to 24 hours, initial encounter	S63053A	Subluxation of other carpometacarpal joint of unspecified hand, initial encounter
S068A5A	Primary blast injury of brain, not elsewhere classified with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S63054A	Dislocation of other carpometacarpal joint of right hand, initial encounter
S068A6A	Primary blast injury of brain, not elsewhere classified with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S63055A	Dislocation of other carpometacarpal joint of left hand, initial encounter
S068A7A	Primary blast injury of brain, not elsewhere classified with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S63056A	Dislocation of other carpometacarpal joint of unspecified hand, initial encounter
S068A8A	Primary blast injury of brain, not elsewhere classified with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S63061A	Subluxation of metacarpal (bone), proximal end of right hand, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S068A9A	Primary blast injury of brain, not elsewhere classified with loss of consciousness of unspecified duration, initial encounter	S63062A	Subluxation of metacarpal (bone), proximal end of left hand, initial encounter
S068AAA	Primary blast injury of brain, not elsewhere classified with loss of consciousness status unknown, initial encounter	S63063A	Subluxation of metacarpal (bone), proximal end of unspecified hand, initial encounter
S069X0A	Unspecified intracranial injury without loss of consciousness, initial encounter	S63064A	Dislocation of metacarpal (bone), proximal end of right hand, initial encounter
S069X1A	Unspecified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter	S63065A	Dislocation of metacarpal (bone), proximal end of left hand, initial encounter
S069X2A	Unspecified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter	S63066A	Dislocation of metacarpal (bone), proximal end of unspecified hand, initial encounter
S069X3A	Unspecified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	S63071A	Subluxation of distal end of right ulna, initial encounter
S069X4A	Unspecified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter	S63072A	Subluxation of distal end of left ulna, initial encounter
S069X5A	Unspecified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	S63073A	Subluxation of distal end of unspecified ulna, initial encounter
S069X6A	Unspecified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	S63074A	Dislocation of distal end of right ulna, initial encounter
S069X7A	Unspecified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	S63075A	Dislocation of distal end of left ulna, initial encounter
S069X8A	Unspecified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	S63076A	Dislocation of distal end of unspecified ulna, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S069X9A	Unspecified intracranial injury with loss of consciousness of unspecified duration, initial encounter	S63091A	Other subluxation of right wrist and hand, initial encounter
S069XAA	Unspecified intracranial injury with loss of consciousness status unknown, initial encounter	S63092A	Other subluxation of left wrist and hand, initial encounter
S06A0XA	Traumatic brain compression without herniation, initial encounter	S63093A	Other subluxation of unspecified wrist and hand, initial encounter
S06A1XA	Traumatic brain compression with herniation, initial encounter	S63094A	Other dislocation of right wrist and hand, initial encounter
S070XXA	Crushing injury of face, initial encounter	S63095A	Other dislocation of left wrist and hand, initial encounter
S071XXA	Crushing injury of skull, initial encounter	S63096A	Other dislocation of unspecified wrist and hand, initial encounter
S078XXA	Crushing injury of other parts of head, initial encounter	S63301A	Traumatic rupture of unspecified ligament of right wrist, initial encounter
S079XXA	Crushing injury of head, part unspecified, initial encounter	S63302A	Traumatic rupture of unspecified ligament of left wrist, initial encounter
S080XXA	Avulsion of scalp, initial encounter	S63309A	Traumatic rupture of unspecified ligament of unspecified wrist, initial encounter
S08111A	Complete traumatic amputation of right ear, initial encounter	S63311A	Traumatic rupture of collateral ligament of right wrist, initial encounter
S08112A	Complete traumatic amputation of left ear, initial encounter	S63312A	Traumatic rupture of collateral ligament of left wrist, initial encounter
S08119A	Complete traumatic amputation of unspecified ear, initial encounter	S63319A	Traumatic rupture of collateral ligament of unspecified wrist, initial encounter
S08121A	Partial traumatic amputation of right ear, initial encounter	S63321A	Traumatic rupture of right radiocarpal ligament, initial encounter
S08122A	Partial traumatic amputation of left ear, initial encounter	S63322A	Traumatic rupture of left radiocarpal ligament, initial encounter
S08129A	Partial traumatic amputation of unspecified ear, initial encounter	S63329A	Traumatic rupture of unspecified radiocarpal ligament, initial encounter
S08811A	Complete traumatic amputation of nose, initial encounter	S63331A	Traumatic rupture of right ulnocarpal (palmar) ligament, initial encounter
S08812A	Partial traumatic amputation of nose, initial encounter	S63332A	Traumatic rupture of left ulnocarpal (palmar) ligament, initial encounter
S0889XA	Traumatic amputation of other parts of head, initial encounter	S63339A	Traumatic rupture of unspecified ulnocarpal (palmar) ligament, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S090XXA	Injury of blood vessels of head, not elsewhere classified, initial encounter	S63391A	Traumatic rupture of other ligament of right wrist, initial encounter
S0912XA	Laceration of muscle and tendon of head, initial encounter	S63392A	Traumatic rupture of other ligament of left wrist, initial encounter
S0920XA	Traumatic rupture of unspecified ear drum, initial encounter	S63399A	Traumatic rupture of other ligament of unspecified wrist, initial encounter
S0921XA	Traumatic rupture of right ear drum, initial encounter	S65001A	Unspecified injury of ulnar artery at wrist and hand level of right arm, initial encounter
S0922XA	Traumatic rupture of left ear drum, initial encounter	S65002A	Unspecified injury of ulnar artery at wrist and hand level of left arm, initial encounter
S09301A	Unspecified injury of right middle and inner ear, initial encounter	S65009A	Unspecified injury of ulnar artery at wrist and hand level of unspecified arm, initial encounter
S09302A	Unspecified injury of left middle and inner ear, initial encounter	S65011A	Laceration of ulnar artery at wrist and hand level of right arm, initial encounter
S09309A	Unspecified injury of unspecified middle and inner ear, initial encounter	S65012A	Laceration of ulnar artery at wrist and hand level of left arm, initial encounter
S09311A	Primary blast injury of right ear, initial encounter	S65019A	Laceration of ulnar artery at wrist and hand level of unspecified arm, initial encounter
S09312A	Primary blast injury of left ear, initial encounter	S65091A	Other specified injury of ulnar artery at wrist and hand level of right arm, initial encounter
S09313A	Primary blast injury of ear, bilateral, initial encounter	S65092A	Other specified injury of ulnar artery at wrist and hand level of left arm, initial encounter
S09319A	Primary blast injury of unspecified ear, initial encounter	S65099A	Other specified injury of ulnar artery at wrist and hand level of unspecified arm, initial encounter
S09391A	Other specified injury of right middle and inner ear, initial encounter	S65101A	Unspecified injury of radial artery at wrist and hand level of right arm, initial encounter
S09392A	Other specified injury of left middle and inner ear, initial encounter	S65102A	Unspecified injury of radial artery at wrist and hand level of left arm, initial encounter
S09399A	Other specified injury of unspecified middle and inner ear, initial encounter	S65109A	Unspecified injury of radial artery at wrist and hand level of unspecified arm, initial encounter
S098XXA	Other specified injuries of head, initial encounter	S65111A	Laceration of radial artery at wrist and hand level of right arm, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S0990XA	Unspecified injury of head, initial encounter	S65112A	Laceration of radial artery at wrist and hand level of left arm, initial encounter
S0991XA	Unspecified injury of ear, initial encounter	S65119A	Laceration of radial artery at wrist and hand level of unspecified arm, initial encounter
S0993XA	Unspecified injury of face, initial encounter	S65191A	Other specified injury of radial artery at wrist and hand level of right arm, initial encounter
S11011A	Laceration without foreign body of larynx, initial encounter	S65192A	Other specified injury of radial artery at wrist and hand level of left arm, initial encounter
S11012A	Laceration with foreign body of larynx, initial encounter	S65199A	Other specified injury of radial artery at wrist and hand level of unspecified arm, initial encounter
S11013A	Puncture wound without foreign body of larynx, initial encounter	S65201A	Unspecified injury of superficial palmar arch of right hand, initial encounter
S11014A	Puncture wound with foreign body of larynx, initial encounter	S65202A	Unspecified injury of superficial palmar arch of left hand, initial encounter
S11015A	Open bite of larynx, initial encounter	S65209A	Unspecified injury of superficial palmar arch of unspecified hand, initial encounter
S11019A	Unspecified open wound of larynx, initial encounter	S65211A	Laceration of superficial palmar arch of right hand, initial encounter
S11021A	Laceration without foreign body of trachea, initial encounter	S65212A	Laceration of superficial palmar arch of left hand, initial encounter
S11022A	Laceration with foreign body of trachea, initial encounter	S65219A	Laceration of superficial palmar arch of unspecified hand, initial encounter
S11023A	Puncture wound without foreign body of trachea, initial encounter	S65291A	Other specified injury of superficial palmar arch of right hand, initial encounter
S11024A	Puncture wound with foreign body of trachea, initial encounter	S65292A	Other specified injury of superficial palmar arch of left hand, initial encounter
S11025A	Open bite of trachea, initial encounter	S65299A	Other specified injury of superficial palmar arch of unspecified hand, initial encounter
S11029A	Unspecified open wound of trachea, initial encounter	S65301A	Unspecified injury of deep palmar arch of right hand, initial encounter
S11031A	Laceration without foreign body of vocal cord, initial encounter	S65302A	Unspecified injury of deep palmar arch of left hand, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S11032A	Laceration with foreign body of vocal cord, initial encounter	S65309A	Unspecified injury of deep palmar arch of unspecified hand, initial encounter
S11033A	Puncture wound without foreign body of vocal cord, initial encounter	S65311A	Laceration of deep palmar arch of right hand, initial encounter
S11034A	Puncture wound with foreign body of vocal cord, initial encounter	S65312A	Laceration of deep palmar arch of left hand, initial encounter
S11035A	Open bite of vocal cord, initial encounter	S65319A	Laceration of deep palmar arch of unspecified hand, initial encounter
S11039A	Unspecified open wound of vocal cord, initial encounter	S65391A	Other specified injury of deep palmar arch of right hand, initial encounter
S1110XA	Unspecified open wound of thyroid gland, initial encounter	S65392A	Other specified injury of deep palmar arch of left hand, initial encounter
S1111XA	Laceration without foreign body of thyroid gland, initial encounter	S65399A	Other specified injury of deep palmar arch of unspecified hand, initial encounter
S1112XA	Laceration with foreign body of thyroid gland, initial encounter	S65401A	Unspecified injury of blood vessel of right thumb, initial encounter
S1113XA	Puncture wound without foreign body of thyroid gland, initial encounter	S65402A	Unspecified injury of blood vessel of left thumb, initial encounter
S1114XA	Puncture wound with foreign body of thyroid gland, initial encounter	S65409A	Unspecified injury of blood vessel of unspecified thumb, initial encounter
S1115XA	Open bite of thyroid gland, initial encounter	S65411A	Laceration of blood vessel of right thumb, initial encounter
S1120XA	Unspecified open wound of pharynx and cervical esophagus, initial encounter	S65412A	Laceration of blood vessel of left thumb, initial encounter
S1121XA	Laceration without foreign body of pharynx and cervical esophagus, initial encounter	S65419A	Laceration of blood vessel of unspecified thumb, initial encounter
S1122XA	Laceration with foreign body of pharynx and cervical esophagus, initial encounter	S65491A	Other specified injury of blood vessel of right thumb, initial encounter
S1123XA	Puncture wound without foreign body of pharynx and cervical esophagus, initial encounter	S65492A	Other specified injury of blood vessel of left thumb, initial encounter
S1124XA	Puncture wound with foreign body of pharynx and cervical esophagus, initial encounter	S65499A	Other specified injury of blood vessel of unspecified thumb, initial encounter
S1125XA	Open bite of pharynx and cervical esophagus, initial encounter	S65500A	Unspecified injury of blood vessel of right index finger, initial encounter
S1180XA	Unspecified open wound of other specified part of neck, initial encounter	S65501A	Unspecified injury of blood vessel of left index finger, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S1181XA	Laceration without foreign body of other specified part of neck, initial encounter	S65502A	Unspecified injury of blood vessel of right middle finger, initial encounter
S1182XA	Laceration with foreign body of other specified part of neck, initial encounter	S65503A	Unspecified injury of blood vessel of left middle finger, initial encounter
S1183XA	Puncture wound without foreign body of other specified part of neck, initial encounter	S65504A	Unspecified injury of blood vessel of right ring finger, initial encounter
S1184XA	Puncture wound with foreign body of other specified part of neck, initial encounter	S65505A	Unspecified injury of blood vessel of left ring finger, initial encounter
S1185XA	Open bite of other specified part of neck, initial encounter	S65506A	Unspecified injury of blood vessel of right little finger, initial encounter
S1189XA	Other open wound of other specified part of neck, initial encounter	S65507A	Unspecified injury of blood vessel of left little finger, initial encounter
S1190XA	Unspecified open wound of unspecified part of neck, initial encounter	S65508A	Unspecified injury of blood vessel of other finger, initial encounter
S1191XA	Laceration without foreign body of unspecified part of neck, initial encounter	S65509A	Unspecified injury of blood vessel of unspecified finger, initial encounter
S1192XA	Laceration with foreign body of unspecified part of neck, initial encounter	S65510A	Laceration of blood vessel of right index finger, initial encounter
S1193XA	Puncture wound without foreign body of unspecified part of neck, initial encounter	S65511A	Laceration of blood vessel of left index finger, initial encounter
S1194XA	Puncture wound with foreign body of unspecified part of neck, initial encounter	S65512A	Laceration of blood vessel of right middle finger, initial encounter
S1195XA	Open bite of unspecified part of neck, initial encounter	S65513A	Laceration of blood vessel of left middle finger, initial encounter
S12000A	Unspecified displaced fracture of first cervical vertebra, initial encounter for closed fracture	S65514A	Laceration of blood vessel of right ring finger, initial encounter
S12000B	Unspecified displaced fracture of first cervical vertebra, initial encounter for open fracture	S65515A	Laceration of blood vessel of left ring finger, initial encounter
S12001A	Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture	S65516A	Laceration of blood vessel of right little finger, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S12001B	Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for open fracture	S65517A	Laceration of blood vessel of left little finger, initial encounter
S1201XA	Stable burst fracture of first cervical vertebra, initial encounter for closed fracture	S65518A	Laceration of blood vessel of other finger, initial encounter
S1201XB	Stable burst fracture of first cervical vertebra, initial encounter for open fracture	S65519A	Laceration of blood vessel of unspecified finger, initial encounter
S1202XA	Unstable burst fracture of first cervical vertebra, initial encounter for closed fracture	S65590A	Other specified injury of blood vessel of right index finger, initial encounter
S1202XB	Unstable burst fracture of first cervical vertebra, initial encounter for open fracture	S65591A	Other specified injury of blood vessel of left index finger, initial encounter
S12030A	Displaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture	S65592A	Other specified injury of blood vessel of right middle finger, initial encounter
S12030B	Displaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture	S65593A	Other specified injury of blood vessel of left middle finger, initial encounter
S12031A	Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture	S65594A	Other specified injury of blood vessel of right ring finger, initial encounter
S12031B	Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture	S65595A	Other specified injury of blood vessel of left ring finger, initial encounter
S12040A	Displaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture	S65596A	Other specified injury of blood vessel of right little finger, initial encounter
S12040B	Displaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture	S65597A	Other specified injury of blood vessel of left little finger, initial encounter
S12041A	Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture	S65598A	Other specified injury of blood vessel of other finger, initial encounter
S12041B	Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture	S65599A	Other specified injury of blood vessel of unspecified finger, initial encounter
S12090A	Other displaced fracture of first cervical vertebra, initial encounter for closed fracture	S65801A	Unspecified injury of other blood vessels at wrist and hand level of right arm, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S12090B	Other displaced fracture of first cervical vertebra, initial encounter for open fracture	S65802A	Unspecified injury of other blood vessels at wrist and hand level of left arm, initial encounter
S12091A	Other nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture	S65809A	Unspecified injury of other blood vessels at wrist and hand level of unspecified arm, initial encounter
S12091B	Other nondisplaced fracture of first cervical vertebra, initial encounter for open fracture	S65811A	Laceration of other blood vessels at wrist and hand level of right arm, initial encounter
S12100A	Unspecified displaced fracture of second cervical vertebra, initial encounter for closed fracture	S65812A	Laceration of other blood vessels at wrist and hand level of left arm, initial encounter
S12100B	Unspecified displaced fracture of second cervical vertebra, initial encounter for open fracture	S65819A	Laceration of other blood vessels at wrist and hand level of unspecified arm, initial encounter
S12101A	Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture	S65891A	Other specified injury of other blood vessels at wrist and hand level of right arm, initial encounter
S12101B	Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for open fracture	S65892A	Other specified injury of other blood vessels at wrist and hand level of left arm, initial encounter
S12110A	Anterior displaced type II dens fracture, initial encounter for closed fracture	S65899A	Other specified injury of other blood vessels at wrist and hand level of unspecified arm, initial encounter
S12110B	Anterior displaced type II dens fracture, initial encounter for open fracture	S65901A	Unspecified injury of unspecified blood vessel at wrist and hand level of right arm, initial encounter
S12111A	Posterior displaced type II dens fracture, initial encounter for closed fracture	S65902A	Unspecified injury of unspecified blood vessel at wrist and hand level of left arm, initial encounter
S12111B	Posterior displaced type II dens fracture, initial encounter for open fracture	S65909A	Unspecified injury of unspecified blood vessel at wrist and hand level of unspecified arm, initial encounter
S12112A	Nondisplaced type II dens fracture, initial encounter for closed fracture	S65911A	Laceration of unspecified blood vessel at wrist and hand level of right arm, initial encounter
S12112B	Nondisplaced type II dens fracture, initial encounter for open fracture	S65912A	Laceration of unspecified blood vessel at wrist and hand level of left arm, initial encounter
S12120A	Other displaced dens fracture, initial encounter for closed fracture	S65919A	Laceration of unspecified blood vessel at wrist and hand level of unspecified arm, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S12120B	Other displaced dens fracture, initial encounter for open fracture	S65991A	Other specified injury of unspecified blood vessel at wrist and hand of right arm, initial encounter
S12121A	Other nondisplaced dens fracture, initial encounter for closed fracture	S65992A	Other specified injury of unspecified blood vessel at wrist and hand of left arm, initial encounter
S12121B	Other nondisplaced dens fracture, initial encounter for open fracture	S65999A	Other specified injury of unspecified blood vessel at wrist and hand of unspecified arm, initial encounter
S12130A	Unspecified traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture	S66021A	Laceration of long flexor muscle, fascia and tendon of right thumb at wrist and hand level, initial encounter
S12130B	Unspecified traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture	S66022A	Laceration of long flexor muscle, fascia and tendon of left thumb at wrist and hand level, initial encounter
S12131A	Unspecified traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture	S66029A	Laceration of long flexor muscle, fascia and tendon of unspecified thumb at wrist and hand level, initial encounter
S12131B	Unspecified traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture	S66120A	Laceration of flexor muscle, fascia and tendon of right index finger at wrist and hand level, initial encounter
S1214XA	Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for closed fracture	S66121A	Laceration of flexor muscle, fascia and tendon of left index finger at wrist and hand level, initial encounter
S1214XB	Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for open fracture	S66122A	Laceration of flexor muscle, fascia and tendon of right middle finger at wrist and hand level, initial encounter
S12150A	Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture	S66123A	Laceration of flexor muscle, fascia and tendon of left middle finger at wrist and hand level, initial encounter
S12150B	Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture	S66124A	Laceration of flexor muscle, fascia and tendon of right ring finger at wrist and hand level, initial encounter
S12151A	Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture	S66125A	Laceration of flexor muscle, fascia and tendon of left ring finger at wrist and hand level, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S12151B	Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture	S66126A	Laceration of flexor muscle, fascia and tendon of right little finger at wrist and hand level, initial encounter
S12190A	Other displaced fracture of second cervical vertebra, initial encounter for closed fracture	S66127A	Laceration of flexor muscle, fascia and tendon of left little finger at wrist and hand level, initial encounter
S12190B	Other displaced fracture of second cervical vertebra, initial encounter for open fracture	S66128A	Laceration of flexor muscle, fascia and tendon of other finger at wrist and hand level, initial encounter
S12191A	Other nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture	S66129A	Laceration of flexor muscle, fascia and tendon of unspecified finger at wrist and hand level, initial encounter
S12191B	Other nondisplaced fracture of second cervical vertebra, initial encounter for open fracture	S66221A	Laceration of extensor muscle, fascia and tendon of right thumb at wrist and hand level, initial encounter
S12200A	Unspecified displaced fracture of third cervical vertebra, initial encounter for closed fracture	S66222A	Laceration of extensor muscle, fascia and tendon of left thumb at wrist and hand level, initial encounter
S12200B	Unspecified displaced fracture of third cervical vertebra, initial encounter for open fracture	S66229A	Laceration of extensor muscle, fascia and tendon of unspecified thumb at wrist and hand level, initial encounter
S12201A	Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture	S66320A	Laceration of extensor muscle, fascia and tendon of right index finger at wrist and hand level, initial encounter
S12201B	Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for open fracture	S66321A	Laceration of extensor muscle, fascia and tendon of left index finger at wrist and hand level, initial encounter
S12230A	Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture	S66322A	Laceration of extensor muscle, fascia and tendon of right middle finger at wrist and hand level, initial encounter
S12230B	Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture	S66323A	Laceration of extensor muscle, fascia and tendon of left middle finger at wrist and hand level, initial encounter
S12231A	Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture	S66324A	Laceration of extensor muscle, fascia and tendon of right ring finger at wrist and hand level, initial encounter
S12231B	Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture	S66325A	Laceration of extensor muscle, fascia and tendon of left ring finger at wrist and hand level, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S1224XA	Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for closed fracture	S66326A	Laceration of extensor muscle, fascia and tendon of right little finger at wrist and hand level, initial encounter
S1224XB	Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for open fracture	S66327A	Laceration of extensor muscle, fascia and tendon of left little finger at wrist and hand level, initial encounter
S12250A	Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture	S66328A	Laceration of extensor muscle, fascia and tendon of other finger at wrist and hand level, initial encounter
S12250B	Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture	S66329A	Laceration of extensor muscle, fascia and tendon of unspecified finger at wrist and hand level, initial encounter
S12251A	Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture	S66421A	Laceration of intrinsic muscle, fascia and tendon of right thumb at wrist and hand level, initial encounter
S12251B	Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture	S66422A	Laceration of intrinsic muscle, fascia and tendon of left thumb at wrist and hand level, initial encounter
S12290A	Other displaced fracture of third cervical vertebra, initial encounter for closed fracture	S66429A	Laceration of intrinsic muscle, fascia and tendon of unspecified thumb at wrist and hand level, initial encounter
S12290B	Other displaced fracture of third cervical vertebra, initial encounter for open fracture	S66520A	Laceration of intrinsic muscle, fascia and tendon of right index finger at wrist and hand level, initial encounter
S12291A	Other nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture	S66521A	Laceration of intrinsic muscle, fascia and tendon of left index finger at wrist and hand level, initial encounter
S12291B	Other nondisplaced fracture of third cervical vertebra, initial encounter for open fracture	S66522A	Laceration of intrinsic muscle, fascia and tendon of right middle finger at wrist and hand level, initial encounter
S12300A	Unspecified displaced fracture of fourth cervical vertebra, initial encounter for closed fracture	S66523A	Laceration of intrinsic muscle, fascia and tendon of left middle finger at wrist and hand level, initial encounter
S12300B	Unspecified displaced fracture of fourth cervical vertebra, initial encounter for open fracture	S66524A	Laceration of intrinsic muscle, fascia and tendon of right ring finger at wrist and hand level, initial encounter
S12301A	Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture	S66525A	Laceration of intrinsic muscle, fascia and tendon of left ring finger at wrist and hand level, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S12301B	Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture	S66526A	Laceration of intrinsic muscle, fascia and tendon of right little finger at wrist and hand level, initial encounter
S12330A	Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture	S66527A	Laceration of intrinsic muscle, fascia and tendon of left little finger at wrist and hand level, initial encounter
S12330B	Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture	S66528A	Laceration of intrinsic muscle, fascia and tendon of other finger at wrist and hand level, initial encounter
S12331A	Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture	S66529A	Laceration of intrinsic muscle, fascia and tendon of unspecified finger at wrist and hand level, initial encounter
S12331B	Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture	S66821A	Laceration of other specified muscles, fascia and tendons at wrist and hand level, right hand, initial encounter
S1234XA	Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture	S66822A	Laceration of other specified muscles, fascia and tendons at wrist and hand level, left hand, initial encounter
S1234XB	Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture	S66829A	Laceration of other specified muscles, fascia and tendons at wrist and hand level, unspecified hand, initial encounter
S12350A	Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture	S66921A	Laceration of unspecified muscle, fascia and tendon at wrist and hand level, right hand, initial encounter
S12350B	Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture	S66922A	Laceration of unspecified muscle, fascia and tendon at wrist and hand level, left hand, initial encounter
S12351A	Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture	S66929A	Laceration of unspecified muscle, fascia and tendon at wrist and hand level, unspecified hand, initial encounter
S12351B	Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture	S6700XA	Crushing injury of unspecified thumb, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S12390A	Other displaced fracture of fourth cervical vertebra, initial encounter for closed fracture	S6701XA	Crushing injury of right thumb, initial encounter
S12390B	Other displaced fracture of fourth cervical vertebra, initial encounter for open fracture	S6702XA	Crushing injury of left thumb, initial encounter
S12391A	Other nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture	S6710XA	Crushing injury of unspecified finger(s), initial encounter
S12391B	Other nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture	S67190A	Crushing injury of right index finger, initial encounter
S12400A	Unspecified displaced fracture of fifth cervical vertebra, initial encounter for closed fracture	S67191A	Crushing injury of left index finger, initial encounter
S12400B	Unspecified displaced fracture of fifth cervical vertebra, initial encounter for open fracture	S67192A	Crushing injury of right middle finger, initial encounter
S12401A	Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture	S67193A	Crushing injury of left middle finger, initial encounter
S12401B	Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture	S67194A	Crushing injury of right ring finger, initial encounter
S12430A	Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture	S67195A	Crushing injury of left ring finger, initial encounter
S12430B	Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture	S67196A	Crushing injury of right little finger, initial encounter
S12431A	Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture	S67197A	Crushing injury of left little finger, initial encounter
S12431B	Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture	S67198A	Crushing injury of other finger, initial encounter
S1244XA	Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture	S6720XA	Crushing injury of unspecified hand, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S1244XB	Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture	S6721XA	Crushing injury of right hand, initial encounter
S12450A	Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture	S6722XA	Crushing injury of left hand, initial encounter
S12450B	Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture	S6730XA	Crushing injury of unspecified wrist, initial encounter
S12451A	Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture	S6731XA	Crushing injury of right wrist, initial encounter
S12451B	Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture	S6732XA	Crushing injury of left wrist, initial encounter
S12490A	Other displaced fracture of fifth cervical vertebra, initial encounter for closed fracture	S6740XA	Crushing injury of unspecified wrist and hand, initial encounter
S12490B	Other displaced fracture of fifth cervical vertebra, initial encounter for open fracture	S6741XA	Crushing injury of right wrist and hand, initial encounter
S12491A	Other nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture	S6742XA	Crushing injury of left wrist and hand, initial encounter
S12491B	Other nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture	S6790XA	Crushing injury of unspecified part(s) of unspecified wrist, hand and fingers, initial encounter
S12500A	Unspecified displaced fracture of sixth cervical vertebra, initial encounter for closed fracture	S6791XA	Crushing injury of unspecified part(s) of right wrist, hand and fingers, initial encounter
S12500B	Unspecified displaced fracture of sixth cervical vertebra, initial encounter for open fracture	S6792XA	Crushing injury of unspecified part(s) of left wrist, hand and fingers, initial encounter
S12501A	Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture	S68011A	Complete traumatic metacarpophalangeal amputation of right thumb, initial encounter
S12501B	Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture	S68012A	Complete traumatic metacarpophalangeal amputation of left thumb, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S12530A	Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture	S68019A	Complete traumatic metacarpophalangeal amputation of unspecified thumb, initial encounter
S12530B	Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture	S68021A	Partial traumatic metacarpophalangeal amputation of right thumb, initial encounter
S12531A	Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture	S68022A	Partial traumatic metacarpophalangeal amputation of left thumb, initial encounter
S12531B	Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture	S68029A	Partial traumatic metacarpophalangeal amputation of unspecified thumb, initial encounter
S1254XA	Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture	S68110A	Complete traumatic metacarpophalangeal amputation of right index finger, initial encounter
S1254XB	Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture	S68111A	Complete traumatic metacarpophalangeal amputation of left index finger, initial encounter
S12550A	Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture	S68112A	Complete traumatic metacarpophalangeal amputation of right middle finger, initial encounter
S12550B	Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture	S68113A	Complete traumatic metacarpophalangeal amputation of left middle finger, initial encounter
S12551A	Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture	S68114A	Complete traumatic metacarpophalangeal amputation of right ring finger, initial encounter
S12551B	Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture	S68115A	Complete traumatic metacarpophalangeal amputation of left ring finger, initial encounter
S12590A	Other displaced fracture of sixth cervical vertebra, initial encounter for closed fracture	S68116A	Complete traumatic metacarpophalangeal amputation of right little finger, initial encounter
S12590B	Other displaced fracture of sixth cervical vertebra, initial encounter for open fracture	S68117A	Complete traumatic metacarpophalangeal amputation of left little finger, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S12591A	Other nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture	S68118A	Complete traumatic metacarpophalangeal amputation of other finger, initial encounter
S12591B	Other nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture	S68119A	Complete traumatic metacarpophalangeal amputation of unspecified finger, initial encounter
S12600A	Unspecified displaced fracture of seventh cervical vertebra, initial encounter for closed fracture	S68120A	Partial traumatic metacarpophalangeal amputation of right index finger, initial encounter
S12600B	Unspecified displaced fracture of seventh cervical vertebra, initial encounter for open fracture	S68121A	Partial traumatic metacarpophalangeal amputation of left index finger, initial encounter
S12601A	Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture	S68122A	Partial traumatic metacarpophalangeal amputation of right middle finger, initial encounter
S12601B	Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture	S68123A	Partial traumatic metacarpophalangeal amputation of left middle finger, initial encounter
S12630A	Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture	S68124A	Partial traumatic metacarpophalangeal amputation of right ring finger, initial encounter
S12630B	Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture	S68125A	Partial traumatic metacarpophalangeal amputation of left ring finger, initial encounter
S12631A	Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture	S68126A	Partial traumatic metacarpophalangeal amputation of right little finger, initial encounter
S12631B	Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture	S68127A	Partial traumatic metacarpophalangeal amputation of left little finger, initial encounter
S1264XA	Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture	S68128A	Partial traumatic metacarpophalangeal amputation of other finger, initial encounter
S1264XB	Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture	S68129A	Partial traumatic metacarpophalangeal amputation of unspecified finger, initial encounter
S12650A	Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture	S68411A	Complete traumatic amputation of right hand at wrist level, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S12650B	Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture	S68412A	Complete traumatic amputation of left hand at wrist level, initial encounter
S12651A	Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture	S68419A	Complete traumatic amputation of unspecified hand at wrist level, initial encounter
S12651B	Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture	S68421A	Partial traumatic amputation of right hand at wrist level, initial encounter
S12690A	Other displaced fracture of seventh cervical vertebra, initial encounter for closed fracture	S68422A	Partial traumatic amputation of left hand at wrist level, initial encounter
S12690B	Other displaced fracture of seventh cervical vertebra, initial encounter for open fracture	S68429A	Partial traumatic amputation of unspecified hand at wrist level, initial encounter
S12691A	Other nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture	S68511A	Complete traumatic transphalangeal amputation of right thumb, initial encounter
S12691B	Other nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture	S68512A	Complete traumatic transphalangeal amputation of left thumb, initial encounter
S128XXA	Fracture of other parts of neck, initial encounter	S68519A	Complete traumatic transphalangeal amputation of unspecified thumb, initial encounter
S129XXA	Fracture of neck, unspecified, initial encounter	S68521A	Partial traumatic transphalangeal amputation of right thumb, initial encounter
S130XXA	Traumatic rupture of cervical intervertebral disc, initial encounter	S68522A	Partial traumatic transphalangeal amputation of left thumb, initial encounter
S13100A	Subluxation of unspecified cervical vertebrae, initial encounter	S68529A	Partial traumatic transphalangeal amputation of unspecified thumb, initial encounter
S13101A	Dislocation of unspecified cervical vertebrae, initial encounter	S68610A	Complete traumatic transphalangeal amputation of right index finger, initial encounter
S13110A	Subluxation of C0/C1 cervical vertebrae, initial encounter	S68611A	Complete traumatic transphalangeal amputation of left index finger, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S13111A	Dislocation of C0/C1 cervical vertebrae, initial encounter	S68612A	Complete traumatic transphalangeal amputation of right middle finger, initial encounter
S13120A	Subluxation of C1/C2 cervical vertebrae, initial encounter	S68613A	Complete traumatic transphalangeal amputation of left middle finger, initial encounter
S13121A	Dislocation of C1/C2 cervical vertebrae, initial encounter	S68614A	Complete traumatic transphalangeal amputation of right ring finger, initial encounter
S13130A	Subluxation of C2/C3 cervical vertebrae, initial encounter	S68615A	Complete traumatic transphalangeal amputation of left ring finger, initial encounter
S13131A	Dislocation of C2/C3 cervical vertebrae, initial encounter	S68616A	Complete traumatic transphalangeal amputation of right little finger, initial encounter
S13140A	Subluxation of C3/C4 cervical vertebrae, initial encounter	S68617A	Complete traumatic transphalangeal amputation of left little finger, initial encounter
S13141A	Dislocation of C3/C4 cervical vertebrae, initial encounter	S68618A	Complete traumatic transphalangeal amputation of other finger, initial encounter
S13150A	Subluxation of C4/C5 cervical vertebrae, initial encounter	S68619A	Complete traumatic transphalangeal amputation of unspecified finger, initial encounter
S13151A	Dislocation of C4/C5 cervical vertebrae, initial encounter	S68620A	Partial traumatic transphalangeal amputation of right index finger, initial encounter
S13160A	Subluxation of C5/C6 cervical vertebrae, initial encounter	S68621A	Partial traumatic transphalangeal amputation of left index finger, initial encounter
S13161A	Dislocation of C5/C6 cervical vertebrae, initial encounter	S68622A	Partial traumatic transphalangeal amputation of right middle finger, initial encounter
S13170A	Subluxation of C6/C7 cervical vertebrae, initial encounter	S68623A	Partial traumatic transphalangeal amputation of left middle finger, initial encounter
S13171A	Dislocation of C6/C7 cervical vertebrae, initial encounter	S68624A	Partial traumatic transphalangeal amputation of right ring finger, initial encounter
S13180A	Subluxation of C7/T1 cervical vertebrae, initial encounter	S68625A	Partial traumatic transphalangeal amputation of left ring finger, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S13181A	Dislocation of C7/T1 cervical vertebrae, initial encounter	S68626A	Partial traumatic transphalangeal amputation of right little finger, initial encounter
S1320XA	Dislocation of unspecified parts of neck, initial encounter	S68627A	Partial traumatic transphalangeal amputation of left little finger, initial encounter
S1329XA	Dislocation of other parts of neck, initial encounter	S68628A	Partial traumatic transphalangeal amputation of other finger, initial encounter
S140XXA	Concussion and edema of cervical spinal cord, initial encounter	S68629A	Partial traumatic transphalangeal amputation of unspecified finger, initial encounter
S14101A	Unspecified injury at C1 level of cervical spinal cord, initial encounter	S68711A	Complete traumatic transmetacarpal amputation of right hand, initial encounter
S14102A	Unspecified injury at C2 level of cervical spinal cord, initial encounter	S68712A	Complete traumatic transmetacarpal amputation of left hand, initial encounter
S14103A	Unspecified injury at c3 level of cervical spinal cord, initial encounter	S68719A	Complete traumatic transmetacarpal amputation of unspecified hand, initial encounter
S14104A	Unspecified injury at c4 level of cervical spinal cord, initial encounter	S68721A	Partial traumatic transmetacarpal amputation of right hand, initial encounter
S14105A	Unspecified injury at c5 level of cervical spinal cord, initial encounter	S68722A	Partial traumatic transmetacarpal amputation of left hand, initial encounter
S14106A	Unspecified injury at c6 level of cervical spinal cord, initial encounter	S68729A	Partial traumatic transmetacarpal amputation of unspecified hand, initial encounter
S14107A	Unspecified injury at c7 level of cervical spinal cord, initial encounter	S71001A	Unspecified open wound, right hip, initial encounter
S14108A	Unspecified injury at c8 level of cervical spinal cord, initial encounter	S71002A	Unspecified open wound, left hip, initial encounter
S14109A	Unspecified injury at unspecified level of cervical spinal cord, initial encounter	S71009A	Unspecified open wound, unspecified hip, initial encounter
S14111A	Complete lesion at C1 level of cervical spinal cord, initial encounter	S71011A	Laceration without foreign body, right hip, initial encounter
S14112A	Complete lesion at C2 level of cervical spinal cord, initial encounter	S71012A	Laceration without foreign body, left hip, initial encounter
S14113A	Complete lesion at c3 level of cervical spinal cord, initial encounter	S71019A	Laceration without foreign body, unspecified hip, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S14114A	Complete lesion at c4 level of cervical spinal cord, initial encounter	S71021A	Laceration with foreign body, right hip, initial encounter
S14115A	Complete lesion at c5 level of cervical spinal cord, initial encounter	S71022A	Laceration with foreign body, left hip, initial encounter
S14116A	Complete lesion at c6 level of cervical spinal cord, initial encounter	S71029A	Laceration with foreign body, unspecified hip, initial encounter
S14117A	Complete lesion at c7 level of cervical spinal cord, initial encounter	S71031A	Puncture wound without foreign body, right hip, initial encounter
S14118A	Complete lesion at c8 level of cervical spinal cord, initial encounter	S71032A	Puncture wound without foreign body, left hip, initial encounter
S14119A	Complete lesion at unspecified level of cervical spinal cord, initial encounter	S71039A	Puncture wound without foreign body, unspecified hip, initial encounter
S14121A	Central cord syndrome at C1 level of cervical spinal cord, initial encounter	S71041A	Puncture wound with foreign body, right hip, initial encounter
S14122A	Central cord syndrome at C2 level of cervical spinal cord, initial encounter	S71042A	Puncture wound with foreign body, left hip, initial encounter
S14123A	Central cord syndrome at c3 level of cervical spinal cord, initial encounter	S71049A	Puncture wound with foreign body, unspecified hip, initial encounter
S14124A	Central cord syndrome at c4 level of cervical spinal cord, initial encounter	S71051A	Open bite, right hip, initial encounter
S14125A	Central cord syndrome at c5 level of cervical spinal cord, initial encounter	S71052A	Open bite, left hip, initial encounter
S14126A	Central cord syndrome at c6 level of cervical spinal cord, initial encounter	S71059A	Open bite, unspecified hip, initial encounter
S14127A	Central cord syndrome at c7 level of cervical spinal cord, initial encounter	S71101A	Unspecified open wound, right thigh, initial encounter
S14128A	Central cord syndrome at c8 level of cervical spinal cord, initial encounter	S71102A	Unspecified open wound, left thigh, initial encounter
S14129A	Central cord syndrome at unspecified level of cervical spinal cord, initial encounter	S71109A	Unspecified open wound, unspecified thigh, initial encounter
S14131A	Anterior cord syndrome at C1 level of cervical spinal cord, initial encounter	S71111A	Laceration without foreign body, right thigh, initial encounter
S14132A	Anterior cord syndrome at C2 level of cervical spinal cord, initial encounter	S71112A	Laceration without foreign body, left thigh, initial encounter
S14133A	Anterior cord syndrome at c3 level of cervical spinal cord, initial encounter	S71119A	Laceration without foreign body, unspecified thigh, initial encounter
S14134A	Anterior cord syndrome at c4 level of cervical spinal cord, initial encounter	S71121A	Laceration with foreign body, right thigh, initial encounter
S14135A	Anterior cord syndrome at c5 level of cervical spinal cord, initial encounter	S71122A	Laceration with foreign body, left thigh, initial encounter
S14136A	Anterior cord syndrome at c6 level of cervical spinal cord, initial encounter	S71129A	Laceration with foreign body, unspecified thigh, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S14137A	Anterior cord syndrome at c7 level of cervical spinal cord, initial encounter	S71131A	Puncture wound without foreign body, right thigh, initial encounter
S14138A	Anterior cord syndrome at c8 level of cervical spinal cord, initial encounter	S71132A	Puncture wound without foreign body, left thigh, initial encounter
S14139A	Anterior cord syndrome at unspecified level of cervical spinal cord, initial encounter	S71139A	Puncture wound without foreign body, unspecified thigh, initial encounter
S14141A	Brown-Sequard syndrome at C1 level of cervical spinal cord, initial encounter	S71141A	Puncture wound with foreign body, right thigh, initial encounter
S14142A	Brown-Sequard syndrome at C2 level of cervical spinal cord, initial encounter	S71142A	Puncture wound with foreign body, left thigh, initial encounter
S14143A	Brown-Sequard syndrome at c3 level of cervical spinal cord, initial encounter	S71149A	Puncture wound with foreign body, unspecified thigh, initial encounter
S14144A	Brown-Sequard syndrome at c4 level of cervical spinal cord, initial encounter	S71151A	Open bite, right thigh, initial encounter
S14145A	Brown-Sequard syndrome at c5 level of cervical spinal cord, initial encounter	S71152A	Open bite, left thigh, initial encounter
S14146A	Brown-Sequard syndrome at c6 level of cervical spinal cord, initial encounter	S71159A	Open bite, unspecified thigh, initial encounter
S14147A	Brown-Sequard syndrome at c7 level of cervical spinal cord, initial encounter	S72001A	Fracture of unspecified part of neck of right femur, initial encounter for closed fracture
S14148A	Brown-Sequard syndrome at c8 level of cervical spinal cord, initial encounter	S72001B	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type I or II
S14149A	Brown-Sequard syndrome at unspecified level of cervical spinal cord, initial encounter	S72001C	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S14151A	Other incomplete lesion at C1 level of cervical spinal cord, initial encounter	S72002A	Fracture of unspecified part of neck of left femur, initial encounter for closed fracture
S14152A	Other incomplete lesion at C2 level of cervical spinal cord, initial encounter	S72002B	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type I or II
S14153A	Other incomplete lesion at c3 level of cervical spinal cord, initial encounter	S72002C	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S14154A	Other incomplete lesion at c4 level of cervical spinal cord, initial encounter	S72009A	Fracture of unspecified part of neck of unspecified femur, initial encounter for closed fracture
S14155A	Other incomplete lesion at c5 level of cervical spinal cord, initial encounter	S72009B	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type I or II
S14156A	Other incomplete lesion at c6 level of cervical spinal cord, initial encounter	S72009C	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S14157A	Other incomplete lesion at c7 level of cervical spinal cord, initial encounter	S72011A	Unspecified intracapsular fracture of right femur, initial encounter for closed fracture
S14158A	Other incomplete lesion at c8 level of cervical spinal cord, initial encounter	S72011B	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type I or II
S14159A	Other incomplete lesion at unspecified level of cervical spinal cord, initial encounter	S72011C	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S142XXA	Injury of nerve root of cervical spine, initial encounter	S72012A	Unspecified intracapsular fracture of left femur, initial encounter for closed fracture
S143XXA	Injury of brachial plexus, initial encounter	S72012B	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type I or II
S15001A	Unspecified injury of right carotid artery, initial encounter	S72012C	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15002A	Unspecified injury of left carotid artery, initial encounter	S72019A	Unspecified intracapsular fracture of unspecified femur, initial encounter for closed fracture
S15009A	Unspecified injury of unspecified carotid artery, initial encounter	S72019B	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type I or II
S15011A	Minor laceration of right carotid artery, initial encounter	S72019C	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15012A	Minor laceration of left carotid artery, initial encounter	S72021A	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S15019A	Minor laceration of unspecified carotid artery, initial encounter	S72021B	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II
S15021A	Major laceration of right carotid artery, initial encounter	S72021C	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15022A	Major laceration of left carotid artery, initial encounter	S72022A	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture
S15029A	Major laceration of unspecified carotid artery, initial encounter	S72022B	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II
S15091A	Other specified injury of right carotid artery, initial encounter	S72022C	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15092A	Other specified injury of left carotid artery, initial encounter	S72023A	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture
S15099A	Other specified injury of unspecified carotid artery, initial encounter	S72023B	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II
S15101A	Unspecified injury of right vertebral artery, initial encounter	S72023C	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15102A	Unspecified injury of left vertebral artery, initial encounter	S72024A	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture
S15109A	Unspecified injury of unspecified vertebral artery, initial encounter	S72024B	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II
S15111A	Minor laceration of right vertebral artery, initial encounter	S72024C	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S15112A	Minor laceration of left vertebral artery, initial encounter	S72025A	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture
S15119A	Minor laceration of unspecified vertebral artery, initial encounter	S72025B	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II
S15121A	Major laceration of right vertebral artery, initial encounter	S72025C	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15122A	Major laceration of left vertebral artery, initial encounter	S72026A	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture
S15129A	Major laceration of unspecified vertebral artery, initial encounter	S72026B	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II
S15191A	Other specified injury of right vertebral artery, initial encounter	S72026C	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15192A	Other specified injury of left vertebral artery, initial encounter	S72031A	Displaced midcervical fracture of right femur, initial encounter for closed fracture
S15199A	Other specified injury of unspecified vertebral artery, initial encounter	S72031B	Displaced midcervical fracture of right femur, initial encounter for open fracture type I or II
S15201A	Unspecified injury of right external jugular vein, initial encounter	S72031C	Displaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15202A	Unspecified injury of left external jugular vein, initial encounter	S72032A	Displaced midcervical fracture of left femur, initial encounter for closed fracture
S15209A	Unspecified injury of unspecified external jugular vein, initial encounter	S72032B	Displaced midcervical fracture of left femur, initial encounter for open fracture type I or II
S15211A	Minor laceration of right external jugular vein, initial encounter	S72032C	Displaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15212A	Minor laceration of left external jugular vein, initial encounter	S72033A	Displaced midcervical fracture of unspecified femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S15219A	Minor laceration of unspecified external jugular vein, initial encounter	S72033B	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II
S15221A	Major laceration of right external jugular vein, initial encounter	S72033C	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15222A	Major laceration of left external jugular vein, initial encounter	S72034A	Nondisplaced midcervical fracture of right femur, initial encounter for closed fracture
S15229A	Major laceration of unspecified external jugular vein, initial encounter	S72034B	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type I or II
S15291A	Other specified injury of right external jugular vein, initial encounter	S72034C	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15292A	Other specified injury of left external jugular vein, initial encounter	S72035A	Nondisplaced midcervical fracture of left femur, initial encounter for closed fracture
S15299A	Other specified injury of unspecified external jugular vein, initial encounter	S72035B	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type I or II
S15301A	Unspecified injury of right internal jugular vein, initial encounter	S72035C	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15302A	Unspecified injury of left internal jugular vein, initial encounter	S72036A	Nondisplaced midcervical fracture of unspecified femur, initial encounter for closed fracture
S15309A	Unspecified injury of unspecified internal jugular vein, initial encounter	S72036B	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II
S15311A	Minor laceration of right internal jugular vein, initial encounter	S72036C	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15312A	Minor laceration of left internal jugular vein, initial encounter	S72041A	Displaced fracture of base of neck of right femur, initial encounter for closed fracture
S15319A	Minor laceration of unspecified internal jugular vein, initial encounter	S72041B	Displaced fracture of base of neck of right femur, initial encounter for open fracture type I or II
S15321A	Major laceration of right internal jugular vein, initial encounter	S72041C	Displaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S15322A	Major laceration of left internal jugular vein, initial encounter	S72042A	Displaced fracture of base of neck of left femur, initial encounter for closed fracture
S15329A	Major laceration of unspecified internal jugular vein, initial encounter	S72042B	Displaced fracture of base of neck of left femur, initial encounter for open fracture type I or II
S15391A	Other specified injury of right internal jugular vein, initial encounter	S72042C	Displaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S15392A	Other specified injury of left internal jugular vein, initial encounter	S72043A	Displaced fracture of base of neck of unspecified femur, initial encounter for closed fracture
S15399A	Other specified injury of unspecified internal jugular vein, initial encounter	S72043B	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II
S158XXA	Injury of other specified blood vessels at neck level, initial encounter	S72043C	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S159XXA	Injury of unspecified blood vessel at neck level, initial encounter	S72044A	Nondisplaced fracture of base of neck of right femur, initial encounter for closed fracture
S162XXA	Laceration of muscle, fascia and tendon at neck level, initial encounter	S72044B	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type I or II
S170XXA	Crushing injury of larynx and trachea, initial encounter	S72044C	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S178XXA	Crushing injury of other specified parts of neck, initial encounter	S72045A	Nondisplaced fracture of base of neck of left femur, initial encounter for closed fracture
S179XXA	Crushing injury of neck, part unspecified, initial encounter	S72045B	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type I or II
S21001A	Unspecified open wound of right breast, initial encounter	S72045C	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21002A	Unspecified open wound of left breast, initial encounter	S72046A	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S21009A	Unspecified open wound of unspecified breast, initial encounter	S72046B	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II
S21011A	Laceration without foreign body of right breast, initial encounter	S72046C	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21012A	Laceration without foreign body of left breast, initial encounter	S72051A	Unspecified fracture of head of right femur, initial encounter for closed fracture
S21019A	Laceration without foreign body of unspecified breast, initial encounter	S72051B	Unspecified fracture of head of right femur, initial encounter for open fracture type I or II
S21021A	Laceration with foreign body of right breast, initial encounter	S72051C	Unspecified fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21022A	Laceration with foreign body of left breast, initial encounter	S72052A	Unspecified fracture of head of left femur, initial encounter for closed fracture
S21029A	Laceration with foreign body of unspecified breast, initial encounter	S72052B	Unspecified fracture of head of left femur, initial encounter for open fracture type I or II
S21031A	Puncture wound without foreign body of right breast, initial encounter	S72052C	Unspecified fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21032A	Puncture wound without foreign body of left breast, initial encounter	S72059A	Unspecified fracture of head of unspecified femur, initial encounter for closed fracture
S21039A	Puncture wound without foreign body of unspecified breast, initial encounter	S72059B	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type I or II
S21041A	Puncture wound with foreign body of right breast, initial encounter	S72059C	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21042A	Puncture wound with foreign body of left breast, initial encounter	S72061A	Displaced articular fracture of head of right femur, initial encounter for closed fracture
S21049A	Puncture wound with foreign body of unspecified breast, initial encounter	S72061B	Displaced articular fracture of head of right femur, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S21051A	Open bite of right breast, initial encounter	S72061C	Displaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21052A	Open bite of left breast, initial encounter	S72062A	Displaced articular fracture of head of left femur, initial encounter for closed fracture
S21059A	Open bite of unspecified breast, initial encounter	S72062B	Displaced articular fracture of head of left femur, initial encounter for open fracture type I or II
S21101A	Unspecified open wound of right front wall of thorax without penetration into thoracic cavity, initial encounter	S72062C	Displaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21102A	Unspecified open wound of left front wall of thorax without penetration into thoracic cavity, initial encounter	S72063A	Displaced articular fracture of head of unspecified femur, initial encounter for closed fracture
S21109A	Unspecified open wound of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter	S72063B	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II
S21111A	Laceration without foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter	S72063C	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21112A	Laceration without foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter	S72064A	Nondisplaced articular fracture of head of right femur, initial encounter for closed fracture
S21119A	Laceration without foreign body of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter	S72064B	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type I or II
S21121A	Laceration with foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter	S72064C	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21122A	Laceration with foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter	S72065A	Nondisplaced articular fracture of head of left femur, initial encounter for closed fracture
S21129A	Laceration with foreign body of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter	S72065B	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S21131A	Puncture wound without foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter	S72065C	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21132A	Puncture wound without foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter	S72066A	Nondisplaced articular fracture of head of unspecified femur, initial encounter for closed fracture
S21139A	Puncture wound without foreign body of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter	S72066B	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II
S21141A	Puncture wound with foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter	S72066C	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21142A	Puncture wound with foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter	S72091A	Other fracture of head and neck of right femur, initial encounter for closed fracture
S21149A	Puncture wound with foreign body of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter	S72091B	Other fracture of head and neck of right femur, initial encounter for open fracture type I or II
S21151A	Open bite of right front wall of thorax without penetration into thoracic cavity, initial encounter	S72091C	Other fracture of head and neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21152A	Open bite of left front wall of thorax without penetration into thoracic cavity, initial encounter	S72092A	Other fracture of head and neck of left femur, initial encounter for closed fracture
S21159A	Open bite of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter	S72092B	Other fracture of head and neck of left femur, initial encounter for open fracture type I or II
S21201A	Unspecified open wound of right back wall of thorax without penetration into thoracic cavity, initial encounter	S72092C	Other fracture of head and neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21202A	Unspecified open wound of left back wall of thorax without penetration into thoracic cavity, initial encounter	S72099A	Other fracture of head and neck of unspecified femur, initial encounter for closed fracture
S21209A	Unspecified open wound of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter	S72099B	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S21211A	Laceration without foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter	S72099C	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21212A	Laceration without foreign body of left back wall of thorax without penetration into thoracic cavity, initial encounter	S72101A	Unspecified trochanteric fracture of right femur, initial encounter for closed fracture
S21219A	Laceration without foreign body of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter	S72101B	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type I or II
S21221A	Laceration with foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter	S72101C	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21222A	Laceration with foreign body of left back wall of thorax without penetration into thoracic cavity, initial encounter	S72102A	Unspecified trochanteric fracture of left femur, initial encounter for closed fracture
S21229A	Laceration with foreign body of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter	S72102B	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type I or II
S21231A	Puncture wound without foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter	S72102C	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21232A	Puncture wound without foreign body of left back wall of thorax without penetration into thoracic cavity, initial encounter	S72109A	Unspecified trochanteric fracture of unspecified femur, initial encounter for closed fracture
S21239A	Puncture wound without foreign body of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter	S72109B	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type I or II
S21241A	Puncture wound with foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter	S72109C	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21242A	Puncture wound with foreign body of left back wall of thorax without penetration into thoracic cavity, initial encounter	S72111A	Displaced fracture of greater trochanter of right femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S21249A	Puncture wound with foreign body of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter	S72111B	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II
S21251A	Open bite of right back wall of thorax without penetration into thoracic cavity, initial encounter	S72111C	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21252A	Open bite of left back wall of thorax without penetration into thoracic cavity, initial encounter	S72112A	Displaced fracture of greater trochanter of left femur, initial encounter for closed fracture
S21259A	Open bite of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter	S72112B	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II
S21301A	Unspecified open wound of right front wall of thorax with penetration into thoracic cavity, initial encounter	S72112C	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21302A	Unspecified open wound of left front wall of thorax with penetration into thoracic cavity, initial encounter	S72113A	Displaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture
S21309A	Unspecified open wound of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter	S72113B	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II
S21311A	Laceration without foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter	S72113C	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21312A	Laceration without foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter	S72114A	Nondisplaced fracture of greater trochanter of right femur, initial encounter for closed fracture
S21319A	Laceration without foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter	S72114B	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II
S21321A	Laceration with foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter	S72114C	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S21322A	Laceration with foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter	S72115A	Nondisplaced fracture of greater trochanter of left femur, initial encounter for closed fracture
S21329A	Laceration with foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter	S72115B	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II
S21331A	Puncture wound without foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter	S72115C	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21332A	Puncture wound without foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter	S72116A	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture
S21339A	Puncture wound without foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter	S72116B	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II
S21341A	Puncture wound with foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter	S72116C	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21342A	Puncture wound with foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter	S72121A	Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture
S21349A	Puncture wound with foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter	S72121B	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II
S21351A	Open bite of right front wall of thorax with penetration into thoracic cavity, initial encounter	S72121C	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21352A	Open bite of left front wall of thorax with penetration into thoracic cavity, initial encounter	S72122A	Displaced fracture of lesser trochanter of left femur, initial encounter for closed fracture
S21359A	Open bite of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter	S72122B	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S21401A	Unspecified open wound of right back wall of thorax with penetration into thoracic cavity, initial encounter	S72122C	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21402A	Unspecified open wound of left back wall of thorax with penetration into thoracic cavity, initial encounter	S72123A	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture
S21409A	Unspecified open wound of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter	S72123B	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II
S21411A	Laceration without foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter	S72123C	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21412A	Laceration without foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter	S72124A	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture
S21419A	Laceration without foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter	S72124B	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II
S21421A	Laceration with foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter	S72124C	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21422A	Laceration with foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter	S72125A	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for closed fracture
S21429A	Laceration with foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter	S72125B	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II
S21431A	Puncture wound without foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter	S72125C	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21432A	Puncture wound without foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter	S72126A	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S21439A	Puncture wound without foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter	S72126B	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II
S21441A	Puncture wound with foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter	S72126C	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21442A	Puncture wound with foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter	S72141A	Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture
S21449A	Puncture wound with foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter	S72141B	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II
S21451A	Open bite of right back wall of thorax with penetration into thoracic cavity, initial encounter	S72141C	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S21452A	Open bite of left back wall of thorax with penetration into thoracic cavity, initial encounter	S72142A	Displaced intertrochanteric fracture of left femur, initial encounter for closed fracture
S21459A	Open bite of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter	S72142B	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II
S2190XA	Unspecified open wound of unspecified part of thorax, initial encounter	S72142C	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2191XA	Laceration without foreign body of unspecified part of thorax, initial encounter	S72143A	Displaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture
S2192XA	Laceration with foreign body of unspecified part of thorax, initial encounter	S72143B	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II
S2193XA	Puncture wound without foreign body of unspecified part of thorax, initial encounter	S72143C	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2194XA	Puncture wound with foreign body of unspecified part of thorax, initial encounter	S72144A	Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S2195XA	Open bite of unspecified part of thorax, initial encounter	S72144B	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II
S22000A	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for closed fracture	S72144C	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22000B	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for open fracture	S72145A	Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture
S22001A	Stable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture	S72145B	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II
S22001B	Stable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture	S72145C	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22002A	Unstable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture	S72146A	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture
S22002B	Unstable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture	S72146B	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II
S22008A	Other fracture of unspecified thoracic vertebra, initial encounter for closed fracture	S72146C	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22008B	Other fracture of unspecified thoracic vertebra, initial encounter for open fracture	S7221XA	Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture
S22009A	Unspecified fracture of unspecified thoracic vertebra, initial encounter for closed fracture	S7221XB	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II
S22009B	Unspecified fracture of unspecified thoracic vertebra, initial encounter for open fracture	S7221XC	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22010A	Wedge compression fracture of first thoracic vertebra, initial encounter for closed fracture	S7222XA	Displaced subtrochanteric fracture of left femur, initial encounter for closed fracture
S22010B	Wedge compression fracture of first thoracic vertebra, initial encounter for open fracture	S7222XB	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S22011A	Stable burst fracture of first thoracic vertebra, initial encounter for closed fracture	S7222XC	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22011B	Stable burst fracture of first thoracic vertebra, initial encounter for open fracture	S7223XA	Displaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture
S22012A	Unstable burst fracture of first thoracic vertebra, initial encounter for closed fracture	S7223XB	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II
S22012B	Unstable burst fracture of first thoracic vertebra, initial encounter for open fracture	S7223XC	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22018A	Other fracture of first thoracic vertebra, initial encounter for closed fracture	S7224XA	Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture
S22018B	Other fracture of first thoracic vertebra, initial encounter for open fracture	S7224XB	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II
S22019A	Unspecified fracture of first thoracic vertebra, initial encounter for closed fracture	S7224XC	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22019B	Unspecified fracture of first thoracic vertebra, initial encounter for open fracture	S7225XA	Nondisplaced subtrochanteric fracture of left femur, initial encounter for closed fracture
S22020A	Wedge compression fracture of second thoracic vertebra, initial encounter for closed fracture	S7225XB	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II
S22020B	Wedge compression fracture of second thoracic vertebra, initial encounter for open fracture	S7225XC	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22021A	Stable burst fracture of second thoracic vertebra, initial encounter for closed fracture	S7226XA	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture
S22021B	Stable burst fracture of second thoracic vertebra, initial encounter for open fracture	S7226XB	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II
S22022A	Unstable burst fracture of second thoracic vertebra, initial encounter for closed fracture	S7226XC	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22022B	Unstable burst fracture of second thoracic vertebra, initial encounter for open fracture	S72301A	Unspecified fracture of shaft of right femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S22028A	Other fracture of second thoracic vertebra, initial encounter for closed fracture	S72301B	Unspecified fracture of shaft of right femur, initial encounter for open fracture type I or II
S22028B	Other fracture of second thoracic vertebra, initial encounter for open fracture	S72301C	Unspecified fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22029A	Unspecified fracture of second thoracic vertebra, initial encounter for closed fracture	S72302A	Unspecified fracture of shaft of left femur, initial encounter for closed fracture
S22029B	Unspecified fracture of second thoracic vertebra, initial encounter for open fracture	S72302B	Unspecified fracture of shaft of left femur, initial encounter for open fracture type I or II
S22030A	Wedge compression fracture of third thoracic vertebra, initial encounter for closed fracture	S72302C	Unspecified fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22030B	Wedge compression fracture of third thoracic vertebra, initial encounter for open fracture	S72309A	Unspecified fracture of shaft of unspecified femur, initial encounter for closed fracture
S22031A	Stable burst fracture of third thoracic vertebra, initial encounter for closed fracture	S72309B	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S22031B	Stable burst fracture of third thoracic vertebra, initial encounter for open fracture	S72309C	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22032A	Unstable burst fracture of third thoracic vertebra, initial encounter for closed fracture	S72321A	Displaced transverse fracture of shaft of right femur, initial encounter for closed fracture
S22032B	Unstable burst fracture of third thoracic vertebra, initial encounter for open fracture	S72321B	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II
S22038A	Other fracture of third thoracic vertebra, initial encounter for closed fracture	S72321C	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22038B	Other fracture of third thoracic vertebra, initial encounter for open fracture	S72322A	Displaced transverse fracture of shaft of left femur, initial encounter for closed fracture
S22039A	Unspecified fracture of third thoracic vertebra, initial encounter for closed fracture	S72322B	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II
S22039B	Unspecified fracture of third thoracic vertebra, initial encounter for open fracture	S72322C	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S22040A	Wedge compression fracture of fourth thoracic vertebra, initial encounter for closed fracture	S72323A	Displaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture
S22040B	Wedge compression fracture of fourth thoracic vertebra, initial encounter for open fracture	S72323B	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S22041A	Stable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture	S72323C	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22041B	Stable burst fracture of fourth thoracic vertebra, initial encounter for open fracture	S72324A	Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture
S22042A	Unstable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture	S72324B	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II
S22042B	Unstable burst fracture of fourth thoracic vertebra, initial encounter for open fracture	S72324C	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22048A	Other fracture of fourth thoracic vertebra, initial encounter for closed fracture	S72325A	Nondisplaced transverse fracture of shaft of left femur, initial encounter for closed fracture
S22048B	Other fracture of fourth thoracic vertebra, initial encounter for open fracture	S72325B	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II
S22049A	Unspecified fracture of fourth thoracic vertebra, initial encounter for closed fracture	S72325C	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22049B	Unspecified fracture of fourth thoracic vertebra, initial encounter for open fracture	S72326A	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture
S22050A	Wedge compression fracture of T5-T6 vertebra, initial encounter for closed fracture	S72326B	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S22050B	Wedge compression fracture of T5-T6 vertebra, initial encounter for open fracture	S72326C	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22051A	Stable burst fracture of T5-T6 vertebra, initial encounter for closed fracture	S72331A	Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S22051B	Stable burst fracture of T5-T6 vertebra, initial encounter for open fracture	S72331B	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II
S22052A	Unstable burst fracture of T5-T6 vertebra, initial encounter for closed fracture	S72331C	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22052B	Unstable burst fracture of T5-T6 vertebra, initial encounter for open fracture	S72332A	Displaced oblique fracture of shaft of left femur, initial encounter for closed fracture
S22058A	Other fracture of T5-T6 vertebra, initial encounter for closed fracture	S72332B	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II
S22058B	Other fracture of T5-T6 vertebra, initial encounter for open fracture	S72332C	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22059A	Unspecified fracture of T5-T6 vertebra, initial encounter for closed fracture	S72333A	Displaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture
S22059B	Unspecified fracture of T5-T6 vertebra, initial encounter for open fracture	S72333B	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S22060A	Wedge compression fracture of T7-T8 vertebra, initial encounter for closed fracture	S72333C	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22060B	Wedge compression fracture of T7-T8 vertebra, initial encounter for open fracture	S72334A	Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture
S22061A	Stable burst fracture of T7-T8 vertebra, initial encounter for closed fracture	S72334B	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II
S22061B	Stable burst fracture of T7-T8 vertebra, initial encounter for open fracture	S72334C	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22062A	Unstable burst fracture of T7-T8 vertebra, initial encounter for closed fracture	S72335A	Nondisplaced oblique fracture of shaft of left femur, initial encounter for closed fracture
S22062B	Unstable burst fracture of T7-T8 vertebra, initial encounter for open fracture	S72335B	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II
S22068A	Other fracture of T7-T8 thoracic vertebra, initial encounter for closed fracture	S72335C	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S22068B	Other fracture of T7-T8 thoracic vertebra, initial encounter for open fracture	S72336A	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture
S22069A	Unspecified fracture of T7-T8 vertebra, initial encounter for closed fracture	S72336B	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S22069B	Unspecified fracture of T7-T8 vertebra, initial encounter for open fracture	S72336C	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22070A	Wedge compression fracture of T9-T10 vertebra, initial encounter for closed fracture	S72341A	Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture
S22070B	Wedge compression fracture of T9-T10 vertebra, initial encounter for open fracture	S72341B	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II
S22071A	Stable burst fracture of T9-T10 vertebra, initial encounter for closed fracture	S72341C	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22071B	Stable burst fracture of T9-T10 vertebra, initial encounter for open fracture	S72342A	Displaced spiral fracture of shaft of left femur, initial encounter for closed fracture
S22072A	Unstable burst fracture of T9-T10 vertebra, initial encounter for closed fracture	S72342B	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II
S22072B	Unstable burst fracture of T9-T10 vertebra, initial encounter for open fracture	S72342C	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22078A	Other fracture of T9-T10 vertebra, initial encounter for closed fracture	S72343A	Displaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture
S22078B	Other fracture of T9-T10 vertebra, initial encounter for open fracture	S72343B	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S22079A	Unspecified fracture of T9-T10 vertebra, initial encounter for closed fracture	S72343C	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22079B	Unspecified fracture of T9-T10 vertebra, initial encounter for open fracture	S72344A	Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture
S22080A	Wedge compression fracture of T11-T12 vertebra, initial encounter for closed fracture	S72344B	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S22080B	Wedge compression fracture of T11-T12 vertebra, initial encounter for open fracture	S72344C	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22081A	Stable burst fracture of T11-T12 vertebra, initial encounter for closed fracture	S72345A	Nondisplaced spiral fracture of shaft of left femur, initial encounter for closed fracture
S22081B	Stable burst fracture of T11-T12 vertebra, initial encounter for open fracture	S72345B	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II
S22082A	Unstable burst fracture of T11-T12 vertebra, initial encounter for closed fracture	S72345C	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22082B	Unstable burst fracture of T11-T12 vertebra, initial encounter for open fracture	S72346A	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture
S22088A	Other fracture of T11-T12 vertebra, initial encounter for closed fracture	S72346B	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S22088B	Other fracture of T11-T12 vertebra, initial encounter for open fracture	S72346C	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S22089A	Unspecified fracture of T11-T12 vertebra, initial encounter for closed fracture	S72351A	Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture
S22089B	Unspecified fracture of T11-T12 vertebra, initial encounter for open fracture	S72351B	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II
S2220XA	Unspecified fracture of sternum, initial encounter for closed fracture	S72351C	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2220XB	Unspecified fracture of sternum, initial encounter for open fracture	S72352A	Displaced comminuted fracture of shaft of left femur, initial encounter for closed fracture
S2221XA	Fracture of manubrium, initial encounter for closed fracture	S72352B	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II
S2221XB	Fracture of manubrium, initial encounter for open fracture	S72352C	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S2222XA	Fracture of body of sternum, initial encounter for closed fracture	S72353A	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture
S2222XB	Fracture of body of sternum, initial encounter for open fracture	S72353B	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S2223XA	Sternal manubrial dissociation, initial encounter for closed fracture	S72353C	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2223XB	Sternal manubrial dissociation, initial encounter for open fracture	S72354A	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture
S2224XA	Fracture of xiphoid process, initial encounter for closed fracture	S72354B	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II
S2224XB	Fracture of xiphoid process, initial encounter for open fracture	S72354C	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2231XA	Fracture of one rib, right side, initial encounter for closed fracture	S72355A	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for closed fracture
S2231XB	Fracture of one rib, right side, initial encounter for open fracture	S72355B	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II
S2232XA	Fracture of one rib, left side, initial encounter for closed fracture	S72355C	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2232XB	Fracture of one rib, left side, initial encounter for open fracture	S72356A	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture
S2239XA	Fracture of one rib, unspecified side, initial encounter for closed fracture	S72356B	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S2239XB	Fracture of one rib, unspecified side, initial encounter for open fracture	S72356C	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S2241XA	Multiple fractures of ribs, right side, initial encounter for closed fracture	S72361A	Displaced segmental fracture of shaft of right femur, initial encounter for closed fracture
S2241XB	Multiple fractures of ribs, right side, initial encounter for open fracture	S72361B	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II
S2242XA	Multiple fractures of ribs, left side, initial encounter for closed fracture	S72361C	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2242XB	Multiple fractures of ribs, left side, initial encounter for open fracture	S72362A	Displaced segmental fracture of shaft of left femur, initial encounter for closed fracture
S2243XA	Multiple fractures of ribs, bilateral, initial encounter for closed fracture	S72362B	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II
S2243XB	Multiple fractures of ribs, bilateral, initial encounter for open fracture	S72362C	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2249XA	Multiple fractures of ribs, unspecified side, initial encounter for closed fracture	S72363A	Displaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture
S2249XB	Multiple fractures of ribs, unspecified side, initial encounter for open fracture	S72363B	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S225XXA	Flail chest, initial encounter for closed fracture	S72363C	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S225XXB	Flail chest, initial encounter for open fracture	S72364A	Nondisplaced segmental fracture of shaft of right femur, initial encounter for closed fracture
S229XXA	Fracture of bony thorax, part unspecified, initial encounter for closed fracture	S72364B	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II
S229XXB	Fracture of bony thorax, part unspecified, initial encounter for open fracture	S72364C	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S230XXA	Traumatic rupture of thoracic intervertebral disc, initial encounter	S72365A	Nondisplaced segmental fracture of shaft of left femur, initial encounter for closed fracture
S23100A	Subluxation of unspecified thoracic vertebra, initial encounter	S72365B	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S23101A	Dislocation of unspecified thoracic vertebra, initial encounter	S72365C	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S23110A	Subluxation of T1/T2 thoracic vertebra, initial encounter	S72366A	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture
S23111A	Dislocation of T1/T2 thoracic vertebra, initial encounter	S72366B	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S23120A	Subluxation of T2/T3 thoracic vertebra, initial encounter	S72366C	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S23121A	Dislocation of T2/T3 thoracic vertebra, initial encounter	S72391A	Other fracture of shaft of right femur, initial encounter for closed fracture
S23122A	Subluxation of T3/T4 thoracic vertebra, initial encounter	S72391B	Other fracture of shaft of right femur, initial encounter for open fracture type I or II
S23123A	Dislocation of T3/T4 thoracic vertebra, initial encounter	S72391C	Other fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S23130A	Subluxation of T4/T5 thoracic vertebra, initial encounter	S72392A	Other fracture of shaft of left femur, initial encounter for closed fracture
S23131A	Dislocation of T4/T5 thoracic vertebra, initial encounter	S72392B	Other fracture of shaft of left femur, initial encounter for open fracture type I or II
S23132A	Subluxation of T5/T6 thoracic vertebra, initial encounter	S72392C	Other fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S23133A	Dislocation of T5/T6 thoracic vertebra, initial encounter	S72399A	Other fracture of shaft of unspecified femur, initial encounter for closed fracture
S23140A	Subluxation of T6/T7 thoracic vertebra, initial encounter	S72399B	Other fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
S23141A	Dislocation of T6/T7 thoracic vertebra, initial encounter	S72399C	Other fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S23142A	Subluxation of T7/T8 thoracic vertebra, initial encounter	S72401A	Unspecified fracture of lower end of right femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S23143A	Dislocation of T7/T8 thoracic vertebra, initial encounter	S72401B	Unspecified fracture of lower end of right femur, initial encounter for open fracture type I or II
S23150A	Subluxation of T8/T9 thoracic vertebra, initial encounter	S72401C	Unspecified fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S23151A	Dislocation of T8/T9 thoracic vertebra, initial encounter	S72402A	Unspecified fracture of lower end of left femur, initial encounter for closed fracture
S23152A	Subluxation of t9/t10 thoracic vertebra, initial encounter	S72402B	Unspecified fracture of lower end of left femur, initial encounter for open fracture type I or II
S23153A	Dislocation of t9/t10 thoracic vertebra, initial encounter	S72402C	Unspecified fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S23160A	Subluxation of T10/T11 thoracic vertebra, initial encounter	S72409A	Unspecified fracture of lower end of unspecified femur, initial encounter for closed fracture
S23161A	Dislocation of T10/T11 thoracic vertebra, initial encounter	S72409B	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type I or II
S23162A	Subluxation of T11/T12 thoracic vertebra, initial encounter	S72409C	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S23163A	Dislocation of T11/T12 thoracic vertebra, initial encounter	S72411A	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture
S23170A	Subluxation of T12/L1 thoracic vertebra, initial encounter	S72411B	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II
S23171A	Dislocation of T12/L1 thoracic vertebra, initial encounter	S72411C	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2320XA	Dislocation of unspecified part of thorax, initial encounter	S72412A	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture
S2329XA	Dislocation of other parts of thorax, initial encounter	S72412B	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S240XXA	Concussion and edema of thoracic spinal cord, initial encounter	S72412C	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S24101A	Unspecified injury at T1 level of thoracic spinal cord, initial encounter	S72413A	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture
S24102A	Unspecified injury at T2-T6 level of thoracic spinal cord, initial encounter	S72413B	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II
S24103A	Unspecified injury at T7-T10 level of thoracic spinal cord, initial encounter	S72413C	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S24104A	Unspecified injury at T11-T12 level of thoracic spinal cord, initial encounter	S72414A	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture
S24109A	Unspecified injury at unspecified level of thoracic spinal cord, initial encounter	S72414B	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II
S24111A	Complete lesion at T1 level of thoracic spinal cord, initial encounter	S72414C	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S24112A	Complete lesion at T2-T6 level of thoracic spinal cord, initial encounter	S72415A	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture
S24113A	Complete lesion at T7-T10 level of thoracic spinal cord, initial encounter	S72415B	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II
S24114A	Complete lesion at T11-T12 level of thoracic spinal cord, initial encounter	S72415C	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S24119A	Complete lesion at unspecified level of thoracic spinal cord, initial encounter	S72416A	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S24131A	Anterior cord syndrome at T1 level of thoracic spinal cord, initial encounter	S72416B	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II
S24132A	Anterior cord syndrome at T2-T6 level of thoracic spinal cord, initial encounter	S72416C	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S24133A	Anterior cord syndrome at T7-T10 level of thoracic spinal cord, initial encounter	S72421A	Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture
S24134A	Anterior cord syndrome at T11-T12 level of thoracic spinal cord, initial encounter	S72421B	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II
S24139A	Anterior cord syndrome at unspecified level of thoracic spinal cord, initial encounter	S72421C	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S24141A	Brown-Sequard syndrome at T1 level of thoracic spinal cord, initial encounter	S72422A	Displaced fracture of lateral condyle of left femur, initial encounter for closed fracture
S24142A	Brown-Sequard syndrome at T2-T6 level of thoracic spinal cord, initial encounter	S72422B	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II
S24143A	Brown-Sequard syndrome at T7-T10 level of thoracic spinal cord, initial encounter	S72422C	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S24144A	Brown-Sequard syndrome at T11-T12 level of thoracic spinal cord, initial encounter	S72423A	Displaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture
S24149A	Brown-Sequard syndrome at unspecified level of thoracic spinal cord, initial encounter	S72423B	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II
S24151A	Other incomplete lesion at T1 level of thoracic spinal cord, initial encounter	S72423C	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S24152A	Other incomplete lesion at T2-T6 level of thoracic spinal cord, initial encounter	S72424A	Nondisplaced fracture of lateral condyle of right femur, initial encounter for closed fracture
S24153A	Other incomplete lesion at T7-T10 level of thoracic spinal cord, initial encounter	S72424B	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S24154A	Other incomplete lesion at T11-T12 level of thoracic spinal cord, initial encounter	S72424C	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S24159A	Other incomplete lesion at unspecified level of thoracic spinal cord, initial encounter	S72425A	Nondisplaced fracture of lateral condyle of left femur, initial encounter for closed fracture
S242XXA	Injury of nerve root of thoracic spine, initial encounter	S72425B	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II
S2500XA	Unspecified injury of thoracic aorta, initial encounter	S72425C	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2501XA	Minor laceration of thoracic aorta, initial encounter	S72426A	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture
S2502XA	Major laceration of thoracic aorta, initial encounter	S72426B	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II
S2509XA	Other specified injury of thoracic aorta, initial encounter	S72426C	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25101A	Unspecified injury of right innominate or subclavian artery, initial encounter	S72431A	Displaced fracture of medial condyle of right femur, initial encounter for closed fracture
S25102A	Unspecified injury of left innominate or subclavian artery, initial encounter	S72431B	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II
S25109A	Unspecified injury of unspecified innominate or subclavian artery, initial encounter	S72431C	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25111A	Minor laceration of right innominate or subclavian artery, initial encounter	S72432A	Displaced fracture of medial condyle of left femur, initial encounter for closed fracture
S25112A	Minor laceration of left innominate or subclavian artery, initial encounter	S72432B	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II
S25119A	Minor laceration of unspecified innominate or subclavian artery, initial encounter	S72432C	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S25121A	Major laceration of right innominate or subclavian artery, initial encounter	S72433A	Displaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture
S25122A	Major laceration of left innominate or subclavian artery, initial encounter	S72433B	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II
S25129A	Major laceration of unspecified innominate or subclavian artery, initial encounter	S72433C	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25191A	Other specified injury of right innominate or subclavian artery, initial encounter	S72434A	Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture
S25192A	Other specified injury of left innominate or subclavian artery, initial encounter	S72434B	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II
S25199A	Other specified injury of unspecified innominate or subclavian artery, initial encounter	S72434C	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2520XA	Unspecified injury of superior vena cava, initial encounter	S72435A	Nondisplaced fracture of medial condyle of left femur, initial encounter for closed fracture
S2521XA	Minor laceration of superior vena cava, initial encounter	S72435B	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II
S2522XA	Major laceration of superior vena cava, initial encounter	S72435C	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2529XA	Other specified injury of superior vena cava, initial encounter	S72436A	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture
S25301A	Unspecified injury of right innominate or subclavian vein, initial encounter	S72436B	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II
S25302A	Unspecified injury of left innominate or subclavian vein, initial encounter	S72436C	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S25309A	Unspecified injury of unspecified innominate or subclavian vein, initial encounter	S72441A	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture
S25311A	Minor laceration of right innominate or subclavian vein, initial encounter	S72441B	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II
S25312A	Minor laceration of left innominate or subclavian vein, initial encounter	S72441C	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25319A	Minor laceration of unspecified innominate or subclavian vein, initial encounter	S72442A	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture
S25321A	Major laceration of right innominate or subclavian vein, initial encounter	S72442B	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II
S25322A	Major laceration of left innominate or subclavian vein, initial encounter	S72442C	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25329A	Major laceration of unspecified innominate or subclavian vein, initial encounter	S72443A	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture
S25391A	Other specified injury of right innominate or subclavian vein, initial encounter	S72443B	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II
S25392A	Other specified injury of left innominate or subclavian vein, initial encounter	S72443C	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25399A	Other specified injury of unspecified innominate or subclavian vein, initial encounter	S72444A	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture
S25401A	Unspecified injury of right pulmonary blood vessels, initial encounter	S72444B	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II
S25402A	Unspecified injury of left pulmonary blood vessels, initial encounter	S72444C	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S25409A	Unspecified injury of unspecified pulmonary blood vessels, initial encounter	S72445A	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture
S25411A	Minor laceration of right pulmonary blood vessels, initial encounter	S72445B	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II
S25412A	Minor laceration of left pulmonary blood vessels, initial encounter	S72445C	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25419A	Minor laceration of unspecified pulmonary blood vessels, initial encounter	S72446A	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture
S25421A	Major laceration of right pulmonary blood vessels, initial encounter	S72446B	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II
S25422A	Major laceration of left pulmonary blood vessels, initial encounter	S72446C	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25429A	Major laceration of unspecified pulmonary blood vessels, initial encounter	S72451A	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture
S25491A	Other specified injury of right pulmonary blood vessels, initial encounter	S72451B	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II
S25492A	Other specified injury of left pulmonary blood vessels, initial encounter	S72451C	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25499A	Other specified injury of unspecified pulmonary blood vessels, initial encounter	S72452A	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S25501A	Unspecified injury of intercostal blood vessels, right side, initial encounter	S72452B	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II
S25502A	Unspecified injury of intercostal blood vessels, left side, initial encounter	S72452C	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25509A	Unspecified injury of intercostal blood vessels, unspecified side, initial encounter	S72453A	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture
S25511A	Laceration of intercostal blood vessels, right side, initial encounter	S72453B	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II
S25512A	Laceration of intercostal blood vessels, left side, initial encounter	S72453C	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25519A	Laceration of intercostal blood vessels, unspecified side, initial encounter	S72454A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture
S25591A	Other specified injury of intercostal blood vessels, right side, initial encounter	S72454B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II
S25592A	Other specified injury of intercostal blood vessels, left side, initial encounter	S72454C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25599A	Other specified injury of intercostal blood vessels, unspecified side, initial encounter	S72455A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S25801A	Unspecified injury of other blood vessels of thorax, right side, initial encounter	S72455B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II
S25802A	Unspecified injury of other blood vessels of thorax, left side, initial encounter	S72455C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25809A	Unspecified injury of other blood vessels of thorax, unspecified side, initial encounter	S72456A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture
S25811A	Laceration of other blood vessels of thorax, right side, initial encounter	S72456B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II
S25812A	Laceration of other blood vessels of thorax, left side, initial encounter	S72456C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25819A	Laceration of other blood vessels of thorax, unspecified side, initial encounter	S72461A	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture
S25891A	Other specified injury of other blood vessels of thorax, right side, initial encounter	S72461B	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II
S25892A	Other specified injury of other blood vessels of thorax, left side, initial encounter	S72461C	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S25899A	Other specified injury of other blood vessels of thorax, unspecified side, initial encounter	S72462A	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture
S2590XA	Unspecified injury of unspecified blood vessel of thorax, initial encounter	S72462B	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S2591XA	Laceration of unspecified blood vessel of thorax, initial encounter	S72462C	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2599XA	Other specified injury of unspecified blood vessel of thorax, initial encounter	S72463A	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture
S2600XA	Unspecified injury of heart with hemopericardium, initial encounter	S72463B	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II
S2601XA	Contusion of heart with hemopericardium, initial encounter	S72463C	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S26020A	Mild laceration of heart with hemopericardium, initial encounter	S72464A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture
S26021A	Moderate laceration of heart with hemopericardium, initial encounter	S72464B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II
S26022A	Major laceration of heart with hemopericardium, initial encounter	S72464C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2609XA	Other injury of heart with hemopericardium, initial encounter	S72465A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture
S2610XA	Unspecified injury of heart without hemopericardium, initial encounter	S72465B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II
S2611XA	Contusion of heart without hemopericardium, initial encounter	S72465C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S2612XA	Laceration of heart without hemopericardium, initial encounter	S72466A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture
S2619XA	Other injury of heart without hemopericardium, initial encounter	S72466B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II
S2690XA	Unspecified injury of heart, unspecified with or without hemopericardium, initial encounter	S72466C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S2691XA	Contusion of heart, unspecified with or without hemopericardium, initial encounter	S72471A	Torus fracture of lower end of right femur, initial encounter for closed fracture
S2692XA	Laceration of heart, unspecified with or without hemopericardium, initial encounter	S72472A	Torus fracture of lower end of left femur, initial encounter for closed fracture
S2699XA	Other injury of heart, unspecified with or without hemopericardium, initial encounter	S72479A	Torus fracture of lower end of unspecified femur, initial encounter for closed fracture
S270XXA	Traumatic pneumothorax, initial encounter	S72491A	Other fracture of lower end of right femur, initial encounter for closed fracture
S271XXA	Traumatic hemothorax, initial encounter	S72491B	Other fracture of lower end of right femur, initial encounter for open fracture type I or II
S272XXA	Traumatic hemopneumothorax, initial encounter	S72491C	Other fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S27301A	Unspecified injury of lung, unilateral, initial encounter	S72492A	Other fracture of lower end of left femur, initial encounter for closed fracture
S27302A	Unspecified injury of lung, bilateral, initial encounter	S72492B	Other fracture of lower end of left femur, initial encounter for open fracture type I or II
S27309A	Unspecified injury of lung, unspecified, initial encounter	S72492C	Other fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S27311A	Primary blast injury of lung, unilateral, initial encounter	S72499A	Other fracture of lower end of unspecified femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S27312A	Primary blast injury of lung, bilateral, initial encounter	S72499B	Other fracture of lower end of unspecified femur, initial encounter for open fracture type I or II
S27319A	Primary blast injury of lung, unspecified, initial encounter	S72499C	Other fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S27321A	Contusion of lung, unilateral, initial encounter	S728X1A	Other fracture of right femur, initial encounter for closed fracture
S27322A	Contusion of lung, bilateral, initial encounter	S728X1B	Other fracture of right femur, initial encounter for open fracture type I or II
S27329A	Contusion of lung, unspecified, initial encounter	S728X1C	Other fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S27331A	Laceration of lung, unilateral, initial encounter	S728X2A	Other fracture of left femur, initial encounter for closed fracture
S27332A	Laceration of lung, bilateral, initial encounter	S728X2B	Other fracture of left femur, initial encounter for open fracture type I or II
S27339A	Laceration of lung, unspecified, initial encounter	S728X2C	Other fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S27391A	Other injuries of lung, unilateral, initial encounter	S728X9A	Other fracture of unspecified femur, initial encounter for closed fracture
S27392A	Other injuries of lung, bilateral, initial encounter	S728X9B	Other fracture of unspecified femur, initial encounter for open fracture type I or II
S27399A	Other injuries of lung, unspecified, initial encounter	S728X9C	Other fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S27401A	Unspecified injury of bronchus, unilateral, initial encounter	S7290XA	Unspecified fracture of unspecified femur, initial encounter for closed fracture
S27402A	Unspecified injury of bronchus, bilateral, initial encounter	S7290XB	Unspecified fracture of unspecified femur, initial encounter for open fracture type I or II
S27409A	Unspecified injury of bronchus, unspecified, initial encounter	S7290XC	Unspecified fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S27411A	Primary blast injury of bronchus, unilateral, initial encounter	S7291XA	Unspecified fracture of right femur, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S27412A	Primary blast injury of bronchus, bilateral, initial encounter	S7291XB	Unspecified fracture of right femur, initial encounter for open fracture type I or II
S27419A	Primary blast injury of bronchus, unspecified, initial encounter	S7291XC	Unspecified fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S27421A	Contusion of bronchus, unilateral, initial encounter	S7292XA	Unspecified fracture of left femur, initial encounter for closed fracture
S27422A	Contusion of bronchus, bilateral, initial encounter	S7292XB	Unspecified fracture of left femur, initial encounter for open fracture type I or II
S27429A	Contusion of bronchus, unspecified, initial encounter	S7292XC	Unspecified fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S27431A	Laceration of bronchus, unilateral, initial encounter	S73001A	Unspecified subluxation of right hip, initial encounter
S27432A	Laceration of bronchus, bilateral, initial encounter	S73002A	Unspecified subluxation of left hip, initial encounter
S27439A	Laceration of bronchus, unspecified, initial encounter	S73003A	Unspecified subluxation of unspecified hip, initial encounter
S27491A	Other injury of bronchus, unilateral, initial encounter	S73004A	Unspecified dislocation of right hip, initial encounter
S27492A	Other injury of bronchus, bilateral, initial encounter	S73005A	Unspecified dislocation of left hip, initial encounter
S27499A	Other injury of bronchus, unspecified, initial encounter	S73006A	Unspecified dislocation of unspecified hip, initial encounter
S2750XA	Unspecified injury of thoracic trachea, initial encounter	S73011A	Posterior subluxation of right hip, initial encounter
S2751XA	Primary blast injury of thoracic trachea, initial encounter	S73012A	Posterior subluxation of left hip, initial encounter
S2752XA	Contusion of thoracic trachea, initial encounter	S73013A	Posterior subluxation of unspecified hip, initial encounter
S2753XA	Laceration of thoracic trachea, initial encounter	S73014A	Posterior dislocation of right hip, initial encounter
S2759XA	Other injury of thoracic trachea, initial encounter	S73015A	Posterior dislocation of left hip, initial encounter
S2760XA	Unspecified injury of pleura, initial encounter	S73016A	Posterior dislocation of unspecified hip, initial encounter
S2763XA	Laceration of pleura, initial encounter	S73021A	Obturator subluxation of right hip, initial encounter
S2769XA	Other injury of pleura, initial encounter	S73022A	Obturator subluxation of left hip, initial encounter
S27802A	Contusion of diaphragm, initial encounter	S73023A	Obturator subluxation of unspecified hip, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S27803A	Laceration of diaphragm, initial encounter	S73024A	Obturator dislocation of right hip, initial encounter
S27808A	Other injury of diaphragm, initial encounter	S73025A	Obturator dislocation of left hip, initial encounter
S27809A	Unspecified injury of diaphragm, initial encounter	S73026A	Obturator dislocation of unspecified hip, initial encounter
S27812A	Contusion of esophagus (thoracic part), initial encounter	S73031A	Other anterior subluxation of right hip, initial encounter
S27813A	Laceration of esophagus (thoracic part), initial encounter	S73032A	Other anterior subluxation of left hip, initial encounter
S27818A	Other injury of esophagus (thoracic part), initial encounter	S73033A	Other anterior subluxation of unspecified hip, initial encounter
S27819A	Unspecified injury of esophagus (thoracic part), initial encounter	S73034A	Other anterior dislocation of right hip, initial encounter
S27892A	Contusion of other specified intrathoracic organs, initial encounter	S73035A	Other anterior dislocation of left hip, initial encounter
S27893A	Laceration of other specified intrathoracic organs, initial encounter	S73036A	Other anterior dislocation of unspecified hip, initial encounter
S27898A	Other injury of other specified intrathoracic organs, initial encounter	S73041A	Central subluxation of right hip, initial encounter
S27899A	Unspecified injury of other specified intrathoracic organs, initial encounter	S73042A	Central subluxation of left hip, initial encounter
S279XXA	Injury of unspecified intrathoracic organ, initial encounter	S73043A	Central subluxation of unspecified hip, initial encounter
S280XXA	Crushed chest, initial encounter	S73044A	Central dislocation of right hip, initial encounter
S281XXA	Traumatic amputation (partial) of part of thorax, except breast, initial encounter	S73045A	Central dislocation of left hip, initial encounter
S28211A	Complete traumatic amputation of right breast, initial encounter	S73046A	Central dislocation of unspecified hip, initial encounter
S28212A	Complete traumatic amputation of left breast, initial encounter	S75001A	Unspecified injury of femoral artery, right leg, initial encounter
S28219A	Complete traumatic amputation of unspecified breast, initial encounter	S75002A	Unspecified injury of femoral artery, left leg, initial encounter
S28221A	Partial traumatic amputation of right breast, initial encounter	S75009A	Unspecified injury of femoral artery, unspecified leg, initial encounter
S28222A	Partial traumatic amputation of left breast, initial encounter	S75011A	Minor laceration of femoral artery, right leg, initial encounter
S28229A	Partial traumatic amputation of unspecified breast, initial encounter	S75012A	Minor laceration of femoral artery, left leg, initial encounter
S29021A	Laceration of muscle and tendon of front wall of thorax, initial encounter	S75019A	Minor laceration of femoral artery, unspecified leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S29022A	Laceration of muscle and tendon of back wall of thorax, initial encounter	S75021A	Major laceration of femoral artery, right leg, initial encounter
S29029A	Laceration of muscle and tendon of unspecified wall of thorax, initial encounter	S75022A	Major laceration of femoral artery, left leg, initial encounter
S31000A	Unspecified open wound of lower back and pelvis without penetration into retroperitoneum, initial encounter	S75029A	Major laceration of femoral artery, unspecified leg, initial encounter
S31001A	Unspecified open wound of lower back and pelvis with penetration into retroperitoneum, initial encounter	S75091A	Other specified injury of femoral artery, right leg, initial encounter
S31010A	Laceration without foreign body of lower back and pelvis without penetration into retroperitoneum, initial encounter	S75092A	Other specified injury of femoral artery, left leg, initial encounter
S31011A	Laceration without foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter	S75099A	Other specified injury of femoral artery, unspecified leg, initial encounter
S31020A	Laceration with foreign body of lower back and pelvis without penetration into retroperitoneum, initial encounter	S75101A	Unspecified injury of femoral vein at hip and thigh level, right leg, initial encounter
S31021A	Laceration with foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter	S75102A	Unspecified injury of femoral vein at hip and thigh level, left leg, initial encounter
S31030A	Puncture wound without foreign body of lower back and pelvis without penetration into retroperitoneum, initial encounter	S75109A	Unspecified injury of femoral vein at hip and thigh level, unspecified leg, initial encounter
S31031A	Puncture wound without foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter	S75111A	Minor laceration of femoral vein at hip and thigh level, right leg, initial encounter
S31040A	Puncture wound with foreign body of lower back and pelvis without penetration into retroperitoneum, initial encounter	S75112A	Minor laceration of femoral vein at hip and thigh level, left leg, initial encounter
S31041A	Puncture wound with foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter	S75119A	Minor laceration of femoral vein at hip and thigh level, unspecified leg, initial encounter
S31050A	Open bite of lower back and pelvis without penetration into retroperitoneum, initial encounter	S75121A	Major laceration of femoral vein at hip and thigh level, right leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31051A	Open bite of lower back and pelvis with penetration into retroperitoneum, initial encounter	S75122A	Major laceration of femoral vein at hip and thigh level, left leg, initial encounter
S31100A	Unspecified open wound of abdominal wall, right upper quadrant without penetration into peritoneal cavity, initial encounter	S75129A	Major laceration of femoral vein at hip and thigh level, unspecified leg, initial encounter
S31101A	Unspecified open wound of abdominal wall, left upper quadrant without penetration into peritoneal cavity, initial encounter	S75191A	Other specified injury of femoral vein at hip and thigh level, right leg, initial encounter
S31102A	Unspecified open wound of abdominal wall, epigastric region without penetration into peritoneal cavity, initial encounter	S75192A	Other specified injury of femoral vein at hip and thigh level, left leg, initial encounter
S31103A	Unspecified open wound of abdominal wall, right lower quadrant without penetration into peritoneal cavity, initial encounter	S75199A	Other specified injury of femoral vein at hip and thigh level, unspecified leg, initial encounter
S31104A	Unspecified open wound of abdominal wall, left lower quadrant without penetration into peritoneal cavity, initial encounter	S75201A	Unspecified injury of greater saphenous vein at hip and thigh level, right leg, initial encounter
S31105A	Unspecified open wound of abdominal wall, periumbilic region without penetration into peritoneal cavity, initial encounter	S75202A	Unspecified injury of greater saphenous vein at hip and thigh level, left leg, initial encounter
S31106A	Unspecified open wound of abdominal wall, right flank without penetration into peritoneal cavity, initial encounter	S75209A	Unspecified injury of greater saphenous vein at hip and thigh level, unspecified leg, initial encounter
S31107A	Unspecified open wound of abdominal wall, left flank without penetration into peritoneal cavity, initial encounter	S75211A	Minor laceration of greater saphenous vein at hip and thigh level, right leg, initial encounter
S31109A	Unspecified open wound of abdominal wall, unspecified quadrant without penetration into peritoneal cavity, initial encounter	S75212A	Minor laceration of greater saphenous vein at hip and thigh level, left leg, initial encounter
S3110AA	Unspecified open wound of abdominal wall, unspecified flank without penetration into peritoneal cavity, initial encounter	S75219A	Minor laceration of greater saphenous vein at hip and thigh level, unspecified leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31110A	Laceration without foreign body of abdominal wall, right upper quadrant without penetration into peritoneal cavity, initial encounter	S75221A	Major laceration of greater saphenous vein at hip and thigh level, right leg, initial encounter
S31111A	Laceration without foreign body of abdominal wall, left upper quadrant without penetration into peritoneal cavity, initial encounter	S75222A	Major laceration of greater saphenous vein at hip and thigh level, left leg, initial encounter
S31112A	Laceration without foreign body of abdominal wall, epigastric region without penetration into peritoneal cavity, initial encounter	S75229A	Major laceration of greater saphenous vein at hip and thigh level, unspecified leg, initial encounter
S31113A	Laceration without foreign body of abdominal wall, right lower quadrant without penetration into peritoneal cavity, initial encounter	S75291A	Other specified injury of greater saphenous vein at hip and thigh level, right leg, initial encounter
S31114A	Laceration without foreign body of abdominal wall, left lower quadrant without penetration into peritoneal cavity, initial encounter	S75292A	Other specified injury of greater saphenous vein at hip and thigh level, left leg, initial encounter
S31115A	Laceration without foreign body of abdominal wall, periumbilic region without penetration into peritoneal cavity, initial encounter	S75299A	Other specified injury of greater saphenous vein at hip and thigh level, unspecified leg, initial encounter
S31116A	Laceration without foreign body of abdominal wall, right flank without penetration into peritoneal cavity, initial encounter	S75801A	Unspecified injury of other blood vessels at hip and thigh level, right leg, initial encounter
S31117A	Laceration without foreign body of abdominal wall, left flank without penetration into peritoneal cavity, initial encounter	S75802A	Unspecified injury of other blood vessels at hip and thigh level, left leg, initial encounter
S31119A	Laceration without foreign body of abdominal wall, unspecified quadrant without penetration into peritoneal cavity, initial encounter	S75809A	Unspecified injury of other blood vessels at hip and thigh level, unspecified leg, initial encounter
S3111AA	Laceration without foreign body of abdominal wall, unspecified flank without penetration into peritoneal cavity, initial encounter	S75811A	Laceration of other blood vessels at hip and thigh level, right leg, initial encounter
S31120A	Laceration of abdominal wall with foreign body, right upper quadrant without penetration into peritoneal cavity, initial encounter	S75812A	Laceration of other blood vessels at hip and thigh level, left leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31121A	Laceration of abdominal wall with foreign body, left upper quadrant without penetration into peritoneal cavity, initial encounter	S75819A	Laceration of other blood vessels at hip and thigh level, unspecified leg, initial encounter
S31122A	Laceration of abdominal wall with foreign body, epigastric region without penetration into peritoneal cavity, initial encounter	S75891A	Other specified injury of other blood vessels at hip and thigh level, right leg, initial encounter
S31123A	Laceration of abdominal wall with foreign body, right lower quadrant without penetration into peritoneal cavity, initial encounter	S75892A	Other specified injury of other blood vessels at hip and thigh level, left leg, initial encounter
S31124A	Laceration of abdominal wall with foreign body, left lower quadrant without penetration into peritoneal cavity, initial encounter	S75899A	Other specified injury of other blood vessels at hip and thigh level, unspecified leg, initial encounter
S31125A	Laceration of abdominal wall with foreign body, periumbilic region without penetration into peritoneal cavity, initial encounter	S75901A	Unspecified injury of unspecified blood vessel at hip and thigh level, right leg, initial encounter
S31126A	Laceration with foreign body of abdominal wall, right flank without penetration into peritoneal cavity, initial encounter	S75902A	Unspecified injury of unspecified blood vessel at hip and thigh level, left leg, initial encounter
S31127A	Laceration with foreign body of abdominal wall, left flank without penetration into peritoneal cavity, initial encounter	S75909A	Unspecified injury of unspecified blood vessel at hip and thigh level, unspecified leg, initial encounter
S31129A	Laceration of abdominal wall with foreign body, unspecified quadrant without penetration into peritoneal cavity, initial encounter	S75911A	Laceration of unspecified blood vessel at hip and thigh level, right leg, initial encounter
S3112AA	Laceration with foreign body of abdominal wall unspecified flank without penetration into peritoneal cavity, initial encounter	S75912A	Laceration of unspecified blood vessel at hip and thigh level, left leg, initial encounter
S31130A	Puncture wound of abdominal wall without foreign body, right upper quadrant without penetration into peritoneal cavity, initial encounter	S75919A	Laceration of unspecified blood vessel at hip and thigh level, unspecified leg, initial encounter
S31131A	Puncture wound of abdominal wall without foreign body, left upper quadrant without penetration into peritoneal cavity, initial encounter	S75991A	Other specified injury of unspecified blood vessel at hip and thigh level, right leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31132A	Puncture wound of abdominal wall without foreign body, epigastric region without penetration into peritoneal cavity, initial encounter	S75992A	Other specified injury of unspecified blood vessel at hip and thigh level, left leg, initial encounter
S31133A	Puncture wound of abdominal wall without foreign body, right lower quadrant without penetration into peritoneal cavity, initial encounter	S75999A	Other specified injury of unspecified blood vessel at hip and thigh level, unspecified leg, initial encounter
S31134A	Puncture wound of abdominal wall without foreign body, left lower quadrant without penetration into peritoneal cavity, initial encounter	S76021A	Laceration of muscle, fascia and tendon of right hip, initial encounter
S31135A	Puncture wound of abdominal wall without foreign body, periumbilic region without penetration into peritoneal cavity, initial encounter	S76022A	Laceration of muscle, fascia and tendon of left hip, initial encounter
S31136A	Puncture wound of abdominal wall without foreign body, right flank without penetration into peritoneal cavity, initial encounter	S76029A	Laceration of muscle, fascia and tendon of unspecified hip, initial encounter
S31137A	Puncture wound of abdominal wall without foreign body, left flank without penetration into peritoneal cavity, initial encounter	S76121A	Laceration of right quadriceps muscle, fascia and tendon, initial encounter
S31139A	Puncture wound of abdominal wall without foreign body, unspecified quadrant without penetration into peritoneal cavity, initial encounter	S76122A	Laceration of left quadriceps muscle, fascia and tendon, initial encounter
S3113AA	Puncture wound of abdominal wall without foreign body, unspecified flank without penetration into peritoneal cavity, initial encounter	S76129A	Laceration of unspecified quadriceps muscle, fascia and tendon, initial encounter
S31140A	Puncture wound of abdominal wall with foreign body, right upper quadrant without penetration into peritoneal cavity, initial encounter	S76221A	Laceration of adductor muscle, fascia and tendon of right thigh, initial encounter
S31141A	Puncture wound of abdominal wall with foreign body, left upper quadrant without penetration into peritoneal cavity, initial encounter	S76222A	Laceration of adductor muscle, fascia and tendon of left thigh, initial encounter
S31142A	Puncture wound of abdominal wall with foreign body, epigastric region without penetration into peritoneal cavity, initial encounter	S76229A	Laceration of adductor muscle, fascia and tendon of unspecified thigh, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31143A	Puncture wound of abdominal wall with foreign body, right lower quadrant without penetration into peritoneal cavity, initial encounter	S76321A	Laceration of muscle, fascia and tendon of the posterior muscle group at thigh level, right thigh, initial encounter
S31144A	Puncture wound of abdominal wall with foreign body, left lower quadrant without penetration into peritoneal cavity, initial encounter	S76322A	Laceration of muscle, fascia and tendon of the posterior muscle group at thigh level, left thigh, initial encounter
S31145A	Puncture wound of abdominal wall with foreign body, periumbilic region without penetration into peritoneal cavity, initial encounter	S76329A	Laceration of muscle, fascia and tendon of the posterior muscle group at thigh level, unspecified thigh, initial encounter
S31146A	Puncture wound of abdominal wall with foreign body, right flank without penetration into peritoneal cavity, initial encounter	S76821A	Laceration of other specified muscles, fascia and tendons at thigh level, right thigh, initial encounter
S31147A	Puncture wound of abdominal wall with foreign body, left flank without penetration into peritoneal cavity, initial encounter	S76822A	Laceration of other specified muscles, fascia and tendons at thigh level, left thigh, initial encounter
S31149A	Puncture wound of abdominal wall with foreign body, unspecified quadrant without penetration into peritoneal cavity, initial encounter	S76829A	Laceration of other specified muscles, fascia and tendons at thigh level, unspecified thigh, initial encounter
S3114AA	Puncture wound of abdominal wall with foreign body, unspecified flank without penetration into peritoneal cavity, initial encounter	S76921A	Laceration of unspecified muscles, fascia and tendons at thigh level, right thigh, initial encounter
S31150A	Open bite of abdominal wall, right upper quadrant without penetration into peritoneal cavity, initial encounter	S76922A	Laceration of unspecified muscles, fascia and tendons at thigh level, left thigh, initial encounter
S31151A	Open bite of abdominal wall, left upper quadrant without penetration into peritoneal cavity, initial encounter	S76929A	Laceration of unspecified muscles, fascia and tendons at thigh level, unspecified thigh, initial encounter
S31152A	Open bite of abdominal wall, epigastric region without penetration into peritoneal cavity, initial encounter	S7700XA	Crushing injury of unspecified hip, initial encounter
S31153A	Open bite of abdominal wall, right lower quadrant without penetration into peritoneal cavity, initial encounter	S7701XA	Crushing injury of right hip, initial encounter
S31154A	Open bite of abdominal wall, left lower quadrant without penetration into peritoneal cavity, initial encounter	S7702XA	Crushing injury of left hip, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31155A	Open bite of abdominal wall, periumbilic region without penetration into peritoneal cavity, initial encounter	S7710XA	Crushing injury of unspecified thigh, initial encounter
S31156A	Open bite of abdominal wall, right flank without penetration into peritoneal cavity, initial encounter	S7711XA	Crushing injury of right thigh, initial encounter
S31157A	Open bite of abdominal wall, left flank without penetration into peritoneal cavity, initial encounter	S7712XA	Crushing injury of left thigh, initial encounter
S31159A	Open bite of abdominal wall, unspecified quadrant without penetration into peritoneal cavity, initial encounter	S7720XA	Crushing injury of unspecified hip with thigh, initial encounter
S3115AA	Open bite of abdominal wall, unspecified flank without penetration into peritoneal cavity, initial encounter	S7721XA	Crushing injury of right hip with thigh, initial encounter
S3120XA	Unspecified open wound of penis, initial encounter	S7722XA	Crushing injury of left hip with thigh, initial encounter
S3121XA	Laceration without foreign body of penis, initial encounter	S78011A	Complete traumatic amputation at right hip joint, initial encounter
S3122XA	Laceration with foreign body of penis, initial encounter	S78012A	Complete traumatic amputation at left hip joint, initial encounter
S3123XA	Puncture wound without foreign body of penis, initial encounter	S78019A	Complete traumatic amputation at unspecified hip joint, initial encounter
S3124XA	Puncture wound with foreign body of penis, initial encounter	S78021A	Partial traumatic amputation at right hip joint, initial encounter
S3125XA	Open bite of penis, initial encounter	S78022A	Partial traumatic amputation at left hip joint, initial encounter
S3130XA	Unspecified open wound of scrotum and testes, initial encounter	S78029A	Partial traumatic amputation at unspecified hip joint, initial encounter
S3131XA	Laceration without foreign body of scrotum and testes, initial encounter	S78111A	Complete traumatic amputation at level between right hip and knee, initial encounter
S3132XA	Laceration with foreign body of scrotum and testes, initial encounter	S78112A	Complete traumatic amputation at level between left hip and knee, initial encounter
S3133XA	Puncture wound without foreign body of scrotum and testes, initial encounter	S78119A	Complete traumatic amputation at level between unspecified hip and knee, initial encounter
S3134XA	Puncture wound with foreign body of scrotum and testes, initial encounter	S78121A	Partial traumatic amputation at level between right hip and knee, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S3135XA	Open bite of scrotum and testes, initial encounter	S78122A	Partial traumatic amputation at level between left hip and knee, initial encounter
S3140XA	Unspecified open wound of vagina and vulva, initial encounter	S78129A	Partial traumatic amputation at level between unspecified hip and knee, initial encounter
S3141XA	Laceration without foreign body of vagina and vulva, initial encounter	S78911A	Complete traumatic amputation of right hip and thigh, level unspecified, initial encounter
S3142XA	Laceration with foreign body of vagina and vulva, initial encounter	S78912A	Complete traumatic amputation of left hip and thigh, level unspecified, initial encounter
S3143XA	Puncture wound without foreign body of vagina and vulva, initial encounter	S78919A	Complete traumatic amputation of unspecified hip and thigh, level unspecified, initial encounter
S3144XA	Puncture wound with foreign body of vagina and vulva, initial encounter	S78921A	Partial traumatic amputation of right hip and thigh, level unspecified, initial encounter
S3145XA	Open bite of vagina and vulva, initial encounter	S78922A	Partial traumatic amputation of left hip and thigh, level unspecified, initial encounter
S31501A	Unspecified open wound of unspecified external genital organs, male, initial encounter	S78929A	Partial traumatic amputation of unspecified hip and thigh, level unspecified, initial encounter
S31502A	Unspecified open wound of unspecified external genital organs, female, initial encounter	S81001A	Unspecified open wound, right knee, initial encounter
S31511A	Laceration without foreign body of unspecified external genital organs, male, initial encounter	S81002A	Unspecified open wound, left knee, initial encounter
S31512A	Laceration without foreign body of unspecified external genital organs, female, initial encounter	S81009A	Unspecified open wound, unspecified knee, initial encounter
S31521A	Laceration with foreign body of unspecified external genital organs, male, initial encounter	S81011A	Laceration without foreign body, right knee, initial encounter
S31522A	Laceration with foreign body of unspecified external genital organs, female, initial encounter	S81012A	Laceration without foreign body, left knee, initial encounter
S31531A	Puncture wound without foreign body of unspecified external genital organs, male, initial encounter	S81019A	Laceration without foreign body, unspecified knee, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31532A	Puncture wound without foreign body of unspecified external genital organs, female, initial encounter	S81021A	Laceration with foreign body, right knee, initial encounter
S31541A	Puncture wound with foreign body of unspecified external genital organs, male, initial encounter	S81022A	Laceration with foreign body, left knee, initial encounter
S31542A	Puncture wound with foreign body of unspecified external genital organs, female, initial encounter	S81029A	Laceration with foreign body, unspecified knee, initial encounter
S31551A	Open bite of unspecified external genital organs, male, initial encounter	S81031A	Puncture wound without foreign body, right knee, initial encounter
S31552A	Open bite of unspecified external genital organs, female, initial encounter	S81032A	Puncture wound without foreign body, left knee, initial encounter
S31600A	Unspecified open wound of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter	S81039A	Puncture wound without foreign body, unspecified knee, initial encounter
S31601A	Unspecified open wound of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter	S81041A	Puncture wound with foreign body, right knee, initial encounter
S31602A	Unspecified open wound of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter	S81042A	Puncture wound with foreign body, left knee, initial encounter
S31603A	Unspecified open wound of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter	S81049A	Puncture wound with foreign body, unspecified knee, initial encounter
S31604A	Unspecified open wound of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter	S81051A	Open bite, right knee, initial encounter
S31605A	Unspecified open wound of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter	S81052A	Open bite, left knee, initial encounter
S31606A	Unspecified open wound of abdominal wall, right flank with penetration into peritoneal cavity, initial encounter	S81059A	Open bite, unspecified knee, initial encounter
S31607A	Unspecified open wound of abdominal wall, left flank with penetration into peritoneal cavity, initial encounter	S81801A	Unspecified open wound, right lower leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31609A	Unspecified open wound of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter	S81802A	Unspecified open wound, left lower leg, initial encounter
S3160AA	Unspecified open wound of abdominal wall, unspecified flank with penetration into peritoneal cavity, initial encounter	S81809A	Unspecified open wound, unspecified lower leg, initial encounter
S31610A	Laceration without foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter	S81811A	Laceration without foreign body, right lower leg, initial encounter
S31611A	Laceration without foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter	S81812A	Laceration without foreign body, left lower leg, initial encounter
S31612A	Laceration without foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter	S81819A	Laceration without foreign body, unspecified lower leg, initial encounter
S31613A	Laceration without foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter	S81821A	Laceration with foreign body, right lower leg, initial encounter
S31614A	Laceration without foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter	S81822A	Laceration with foreign body, left lower leg, initial encounter
S31615A	Laceration without foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter	S81829A	Laceration with foreign body, unspecified lower leg, initial encounter
S31616A	Laceration without foreign body of abdominal wall, right flank with penetration into peritoneal cavity, initial encounter	S81831A	Puncture wound without foreign body, right lower leg, initial encounter
S31617A	Laceration without foreign body of abdominal wall, left flank with penetration into peritoneal cavity, initial encounter	S81832A	Puncture wound without foreign body, left lower leg, initial encounter
S31619A	Laceration without foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter	S81839A	Puncture wound without foreign body, unspecified lower leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S3161AA	Laceration without foreign body of abdominal wall, unspecified flank with penetration into peritoneal cavity, initial encounter	S81841A	Puncture wound with foreign body, right lower leg, initial encounter
S31620A	Laceration with foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter	S81842A	Puncture wound with foreign body, left lower leg, initial encounter
S31621A	Laceration with foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter	S81849A	Puncture wound with foreign body, unspecified lower leg, initial encounter
S31622A	Laceration with foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter	S81851A	Open bite, right lower leg, initial encounter
S31623A	Laceration with foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter	S81852A	Open bite, left lower leg, initial encounter
S31624A	Laceration with foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter	S81859A	Open bite, unspecified lower leg, initial encounter
S31625A	Laceration with foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter	S82001A	Unspecified fracture of right patella, initial encounter for closed fracture
S31626A	Laceration with foreign body of abdominal wall, right flank with penetration into peritoneal cavity, initial encounter	S82001B	Unspecified fracture of right patella, initial encounter for open fracture type I or II
S31627A	Laceration with foreign body of abdominal wall, left flank with penetration into peritoneal cavity, initial encounter	S82001C	Unspecified fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31629A	Laceration with foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter	S82002A	Unspecified fracture of left patella, initial encounter for closed fracture
S3162AA	Laceration with foreign body of abdominal wall, unspecified flank with penetration into peritoneal cavity, initial encounter	S82002B	Unspecified fracture of left patella, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31630A	Puncture wound without foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter	S82002C	Unspecified fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31631A	Puncture wound without foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter	S82009A	Unspecified fracture of unspecified patella, initial encounter for closed fracture
S31632A	Puncture wound without foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter	S82009B	Unspecified fracture of unspecified patella, initial encounter for open fracture type I or II
S31633A	Puncture wound without foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter	S82009C	Unspecified fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31634A	Puncture wound without foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter	S82011A	Displaced osteochondral fracture of right patella, initial encounter for closed fracture
S31635A	Puncture wound without foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter	S82011B	Displaced osteochondral fracture of right patella, initial encounter for open fracture type I or II
S31636A	Puncture wound of abdominal wall without foreign body, right flank with penetration into peritoneal cavity, initial encounter	S82011C	Displaced osteochondral fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31637A	Puncture wound of abdominal wall without foreign body, left flank with penetration into peritoneal cavity, initial encounter	S82012A	Displaced osteochondral fracture of left patella, initial encounter for closed fracture
S31639A	Puncture wound without foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter	S82012B	Displaced osteochondral fracture of left patella, initial encounter for open fracture type I or II
S3163AA	Puncture wound of abdominal wall without foreign body, unspecified flank with penetration into peritoneal cavity, initial encounter	S82012C	Displaced osteochondral fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31640A	Puncture wound with foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter	S82013A	Displaced osteochondral fracture of unspecified patella, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31641A	Puncture wound with foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter	S82013B	Displaced osteochondral fracture of unspecified patella, initial encounter for open fracture type I or II
S31642A	Puncture wound with foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter	S82013C	Displaced osteochondral fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31643A	Puncture wound with foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter	S82014A	Nondisplaced osteochondral fracture of right patella, initial encounter for closed fracture
S31644A	Puncture wound with foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter	S82014B	Nondisplaced osteochondral fracture of right patella, initial encounter for open fracture type I or II
S31645A	Puncture wound with foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter	S82014C	Nondisplaced osteochondral fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31646A	Puncture wound of abdominal wall with foreign body, right flank with penetration into peritoneal cavity, initial encounter	S82015A	Nondisplaced osteochondral fracture of left patella, initial encounter for closed fracture
S31647A	Puncture wound of abdominal wall with foreign body, left flank with penetration into peritoneal cavity, initial encounter	S82015B	Nondisplaced osteochondral fracture of left patella, initial encounter for open fracture type I or II
S31649A	Puncture wound with foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter	S82015C	Nondisplaced osteochondral fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3164AA	Puncture wound of abdominal wall with foreign body, unspecified flank with penetration into peritoneal cavity, initial encounter	S82016A	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for closed fracture
S31650A	Open bite of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter	S82016B	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for open fracture type I or II
S31651A	Open bite of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter	S82016C	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31652A	Open bite of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter	S82021A	Displaced longitudinal fracture of right patella, initial encounter for closed fracture
S31653A	Open bite of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter	S82021B	Displaced longitudinal fracture of right patella, initial encounter for open fracture type I or II
S31654A	Open bite of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter	S82021C	Displaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31655A	Open bite of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter	S82022A	Displaced longitudinal fracture of left patella, initial encounter for closed fracture
S31656A	Open bite of abdominal wall, right flank with penetration into peritoneal cavity, initial encounter	S82022B	Displaced longitudinal fracture of left patella, initial encounter for open fracture type I or II
S31657A	Open bite of abdominal wall, left flank with penetration into peritoneal cavity, initial encounter	S82022C	Displaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31659A	Open bite of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter	S82023A	Displaced longitudinal fracture of unspecified patella, initial encounter for closed fracture
S3165AA	Open bite of abdominal wall, unspecified flank with penetration into peritoneal cavity, initial encounter	S82023B	Displaced longitudinal fracture of unspecified patella, initial encounter for open fracture type I or II
S31801A	Laceration without foreign body of unspecified buttock, initial encounter	S82023C	Displaced longitudinal fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31802A	Laceration with foreign body of unspecified buttock, initial encounter	S82024A	Nondisplaced longitudinal fracture of right patella, initial encounter for closed fracture
S31803A	Puncture wound without foreign body of unspecified buttock, initial encounter	S82024B	Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type I or II
S31804A	Puncture wound with foreign body of unspecified buttock, initial encounter	S82024C	Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31805A	Open bite of unspecified buttock, initial encounter	S82025A	Nondisplaced longitudinal fracture of left patella, initial encounter for closed fracture
S31809A	Unspecified open wound of unspecified buttock, initial encounter	S82025B	Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31811A	Laceration without foreign body of right buttock, initial encounter	S82025C	Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31812A	Laceration with foreign body of right buttock, initial encounter	S82026A	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for closed fracture
S31813A	Puncture wound without foreign body of right buttock, initial encounter	S82026B	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type I or II
S31814A	Puncture wound with foreign body of right buttock, initial encounter	S82026C	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31815A	Open bite of right buttock, initial encounter	S82031A	Displaced transverse fracture of right patella, initial encounter for closed fracture
S31819A	Unspecified open wound of right buttock, initial encounter	S82031B	Displaced transverse fracture of right patella, initial encounter for open fracture type I or II
S31821A	Laceration without foreign body of left buttock, initial encounter	S82031C	Displaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31822A	Laceration with foreign body of left buttock, initial encounter	S82032A	Displaced transverse fracture of left patella, initial encounter for closed fracture
S31823A	Puncture wound without foreign body of left buttock, initial encounter	S82032B	Displaced transverse fracture of left patella, initial encounter for open fracture type I or II
S31824A	Puncture wound with foreign body of left buttock, initial encounter	S82032C	Displaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31825A	Open bite of left buttock, initial encounter	S82033A	Displaced transverse fracture of unspecified patella, initial encounter for closed fracture
S31829A	Unspecified open wound of left buttock, initial encounter	S82033B	Displaced transverse fracture of unspecified patella, initial encounter for open fracture type I or II
S31831A	Laceration without foreign body of anus, initial encounter	S82033C	Displaced transverse fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31832A	Laceration with foreign body of anus, initial encounter	S82034A	Nondisplaced transverse fracture of right patella, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S31833A	Puncture wound without foreign body of anus, initial encounter	S82034B	Nondisplaced transverse fracture of right patella, initial encounter for open fracture type I or II
S31834A	Puncture wound with foreign body of anus, initial encounter	S82034C	Nondisplaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S31835A	Open bite of anus, initial encounter	S82035A	Nondisplaced transverse fracture of left patella, initial encounter for closed fracture
S31839A	Unspecified open wound of anus, initial encounter	S82035B	Nondisplaced transverse fracture of left patella, initial encounter for open fracture type I or II
S32000A	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for closed fracture	S82035C	Nondisplaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32000B	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for open fracture	S82036A	Nondisplaced transverse fracture of unspecified patella, initial encounter for closed fracture
S32001A	Stable burst fracture of unspecified lumbar vertebra, initial encounter for closed fracture	S82036B	Nondisplaced transverse fracture of unspecified patella, initial encounter for open fracture type I or II
S32001B	Stable burst fracture of unspecified lumbar vertebra, initial encounter for open fracture	S82036C	Nondisplaced transverse fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32002A	Unstable burst fracture of unspecified lumbar vertebra, initial encounter for closed fracture	S82041A	Displaced comminuted fracture of right patella, initial encounter for closed fracture
S32002B	Unstable burst fracture of unspecified lumbar vertebra, initial encounter for open fracture	S82041B	Displaced comminuted fracture of right patella, initial encounter for open fracture type I or II
S32008A	Other fracture of unspecified lumbar vertebra, initial encounter for closed fracture	S82041C	Displaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32008B	Other fracture of unspecified lumbar vertebra, initial encounter for open fracture	S82042A	Displaced comminuted fracture of left patella, initial encounter for closed fracture
S32009A	Unspecified fracture of unspecified lumbar vertebra, initial encounter for closed fracture	S82042B	Displaced comminuted fracture of left patella, initial encounter for open fracture type I or II
S32009B	Unspecified fracture of unspecified lumbar vertebra, initial encounter for open fracture	S82042C	Displaced comminuted fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32010A	Wedge compression fracture of first lumbar vertebra, initial encounter for closed fracture	S82043A	Displaced comminuted fracture of unspecified patella, initial encounter for closed fracture
S32010B	Wedge compression fracture of first lumbar vertebra, initial encounter for open fracture	S82043B	Displaced comminuted fracture of unspecified patella, initial encounter for open fracture type I or II
S32011A	Stable burst fracture of first lumbar vertebra, initial encounter for closed fracture	S82043C	Displaced comminuted fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32011B	Stable burst fracture of first lumbar vertebra, initial encounter for open fracture	S82044A	Nondisplaced comminuted fracture of right patella, initial encounter for closed fracture
S32012A	Unstable burst fracture of first lumbar vertebra, initial encounter for closed fracture	S82044B	Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type I or II
S32012B	Unstable burst fracture of first lumbar vertebra, initial encounter for open fracture	S82044C	Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32018A	Other fracture of first lumbar vertebra, initial encounter for closed fracture	S82045A	Nondisplaced comminuted fracture of left patella, initial encounter for closed fracture
S32018B	Other fracture of first lumbar vertebra, initial encounter for open fracture	S82045B	Nondisplaced comminuted fracture of left patella, initial encounter for open fracture type I or II
S32019A	Unspecified fracture of first lumbar vertebra, initial encounter for closed fracture	S82045C	Nondisplaced comminuted fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32019B	Unspecified fracture of first lumbar vertebra, initial encounter for open fracture	S82046A	Nondisplaced comminuted fracture of unspecified patella, initial encounter for closed fracture
S32020A	Wedge compression fracture of second lumbar vertebra, initial encounter for closed fracture	S82046B	Nondisplaced comminuted fracture of unspecified patella, initial encounter for open fracture type I or II
S32020B	Wedge compression fracture of second lumbar vertebra, initial encounter for open fracture	S82046C	Nondisplaced comminuted fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32021A	Stable burst fracture of second lumbar vertebra, initial encounter for closed fracture	S82091A	Other fracture of right patella, initial encounter for closed fracture
S32021B	Stable burst fracture of second lumbar vertebra, initial encounter for open fracture	S82091B	Other fracture of right patella, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32022A	Unstable burst fracture of second lumbar vertebra, initial encounter for closed fracture	S82091C	Other fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32022B	Unstable burst fracture of second lumbar vertebra, initial encounter for open fracture	S82092A	Other fracture of left patella, initial encounter for closed fracture
S32028A	Other fracture of second lumbar vertebra, initial encounter for closed fracture	S82092B	Other fracture of left patella, initial encounter for open fracture type I or II
S32028B	Other fracture of second lumbar vertebra, initial encounter for open fracture	S82092C	Other fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32029A	Unspecified fracture of second lumbar vertebra, initial encounter for closed fracture	S82099A	Other fracture of unspecified patella, initial encounter for closed fracture
S32029B	Unspecified fracture of second lumbar vertebra, initial encounter for open fracture	S82099B	Other fracture of unspecified patella, initial encounter for open fracture type I or II
S32030A	Wedge compression fracture of third lumbar vertebra, initial encounter for closed fracture	S82099C	Other fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32030B	Wedge compression fracture of third lumbar vertebra, initial encounter for open fracture	S82101A	Unspecified fracture of upper end of right tibia, initial encounter for closed fracture
S32031A	Stable burst fracture of third lumbar vertebra, initial encounter for closed fracture	S82101B	Unspecified fracture of upper end of right tibia, initial encounter for open fracture type I or II
S32031B	Stable burst fracture of third lumbar vertebra, initial encounter for open fracture	S82101C	Unspecified fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32032A	Unstable burst fracture of third lumbar vertebra, initial encounter for closed fracture	S82102A	Unspecified fracture of upper end of left tibia, initial encounter for closed fracture
S32032B	Unstable burst fracture of third lumbar vertebra, initial encounter for open fracture	S82102B	Unspecified fracture of upper end of left tibia, initial encounter for open fracture type I or II
S32038A	Other fracture of third lumbar vertebra, initial encounter for closed fracture	S82102C	Unspecified fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32038B	Other fracture of third lumbar vertebra, initial encounter for open fracture	S82109A	Unspecified fracture of upper end of unspecified tibia, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32039A	Unspecified fracture of third lumbar vertebra, initial encounter for closed fracture	S82109B	Unspecified fracture of upper end of unspecified tibia, initial encounter for open fracture type I or II
S32039B	Unspecified fracture of third lumbar vertebra, initial encounter for open fracture	S82109C	Unspecified fracture of upper end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32040A	Wedge compression fracture of fourth lumbar vertebra, initial encounter for closed fracture	S82111A	Displaced fracture of right tibial spine, initial encounter for closed fracture
S32040B	Wedge compression fracture of fourth lumbar vertebra, initial encounter for open fracture	S82111B	Displaced fracture of right tibial spine, initial encounter for open fracture type I or II
S32041A	Stable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture	S82111C	Displaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32041B	Stable burst fracture of fourth lumbar vertebra, initial encounter for open fracture	S82112A	Displaced fracture of left tibial spine, initial encounter for closed fracture
S32042A	Unstable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture	S82112B	Displaced fracture of left tibial spine, initial encounter for open fracture type I or II
S32042B	Unstable burst fracture of fourth lumbar vertebra, initial encounter for open fracture	S82112C	Displaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32048A	Other fracture of fourth lumbar vertebra, initial encounter for closed fracture	S82113A	Displaced fracture of unspecified tibial spine, initial encounter for closed fracture
S32048B	Other fracture of fourth lumbar vertebra, initial encounter for open fracture	S82113B	Displaced fracture of unspecified tibial spine, initial encounter for open fracture type I or II
S32049A	Unspecified fracture of fourth lumbar vertebra, initial encounter for closed fracture	S82113C	Displaced fracture of unspecified tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32049B	Unspecified fracture of fourth lumbar vertebra, initial encounter for open fracture	S82114A	Nondisplaced fracture of right tibial spine, initial encounter for closed fracture
S32050A	Wedge compression fracture of fifth lumbar vertebra, initial encounter for closed fracture	S82114B	Nondisplaced fracture of right tibial spine, initial encounter for open fracture type I or II
S32050B	Wedge compression fracture of fifth lumbar vertebra, initial encounter for open fracture	S82114C	Nondisplaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32051A	Stable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture	S82115A	Nondisplaced fracture of left tibial spine, initial encounter for closed fracture
S32051B	Stable burst fracture of fifth lumbar vertebra, initial encounter for open fracture	S82115B	Nondisplaced fracture of left tibial spine, initial encounter for open fracture type I or II
S32052A	Unstable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture	S82115C	Nondisplaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32052B	Unstable burst fracture of fifth lumbar vertebra, initial encounter for open fracture	S82116A	Nondisplaced fracture of unspecified tibial spine, initial encounter for closed fracture
S32058A	Other fracture of fifth lumbar vertebra, initial encounter for closed fracture	S82116B	Nondisplaced fracture of unspecified tibial spine, initial encounter for open fracture type I or II
S32058B	Other fracture of fifth lumbar vertebra, initial encounter for open fracture	S82116C	Nondisplaced fracture of unspecified tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32059A	Unspecified fracture of fifth lumbar vertebra, initial encounter for closed fracture	S82121A	Displaced fracture of lateral condyle of right tibia, initial encounter for closed fracture
S32059B	Unspecified fracture of fifth lumbar vertebra, initial encounter for open fracture	S82121B	Displaced fracture of lateral condyle of right tibia, initial encounter for open fracture type I or II
S3210XA	Unspecified fracture of sacrum, initial encounter for closed fracture	S82121C	Displaced fracture of lateral condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3210XB	Unspecified fracture of sacrum, initial encounter for open fracture	S82122A	Displaced fracture of lateral condyle of left tibia, initial encounter for closed fracture
S32110A	Nondisplaced zone I fracture of sacrum, initial encounter for closed fracture	S82122B	Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II
S32110B	Nondisplaced zone I fracture of sacrum, initial encounter for open fracture	S82122C	Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32111A	Minimally displaced zone I fracture of sacrum, initial encounter for closed fracture	S82123A	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for closed fracture
S32111B	Minimally displaced zone I fracture of sacrum, initial encounter for open fracture	S82123B	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32112A	Severely displaced zone I fracture of sacrum, initial encounter for closed fracture	S82123C	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32112B	Severely displaced zone I fracture of sacrum, initial encounter for open fracture	S82124A	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for closed fracture
S32119A	Unspecified zone I fracture of sacrum, initial encounter for closed fracture	S82124B	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type I or II
S32119B	Unspecified zone I fracture of sacrum, initial encounter for open fracture	S82124C	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32120A	Nondisplaced zone II fracture of sacrum, initial encounter for closed fracture	S82125A	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for closed fracture
S32120B	Nondisplaced zone II fracture of sacrum, initial encounter for open fracture	S82125B	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II
S32121A	Minimally displaced zone II fracture of sacrum, initial encounter for closed fracture	S82125C	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32121B	Minimally displaced zone II fracture of sacrum, initial encounter for open fracture	S82126A	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for closed fracture
S32122A	Severely displaced zone II fracture of sacrum, initial encounter for closed fracture	S82126B	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type I or II
S32122B	Severely displaced zone II fracture of sacrum, initial encounter for open fracture	S82126C	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32129A	Unspecified zone II fracture of sacrum, initial encounter for closed fracture	S82131A	Displaced fracture of medial condyle of right tibia, initial encounter for closed fracture
S32129B	Unspecified zone II fracture of sacrum, initial encounter for open fracture	S82131B	Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II
S32130A	Nondisplaced zone III fracture of sacrum, initial encounter for closed fracture	S82131C	Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32130B	Nondisplaced zone III fracture of sacrum, initial encounter for open fracture	S82132A	Displaced fracture of medial condyle of left tibia, initial encounter for closed fracture
S32131A	Minimally displaced zone III fracture of sacrum, initial encounter for closed fracture	S82132B	Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II
S32131B	Minimally displaced zone III fracture of sacrum, initial encounter for open fracture	S82132C	Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32132A	Severely displaced zone III fracture of sacrum, initial encounter for closed fracture	S82133A	Displaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture
S32132B	Severely displaced zone III fracture of sacrum, initial encounter for open fracture	S82133B	Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II
S32139A	Unspecified zone III fracture of sacrum, initial encounter for closed fracture	S82133C	Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32139B	Unspecified zone III fracture of sacrum, initial encounter for open fracture	S82134A	Nondisplaced fracture of medial condyle of right tibia, initial encounter for closed fracture
S3214XA	Type 1 fracture of sacrum, initial encounter for closed fracture	S82134B	Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II
S3214XB	Type 1 fracture of sacrum, initial encounter for open fracture	S82134C	Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3215XA	Type 2 fracture of sacrum, initial encounter for closed fracture	S82135A	Nondisplaced fracture of medial condyle of left tibia, initial encounter for closed fracture
S3215XB	Type 2 fracture of sacrum, initial encounter for open fracture	S82135B	Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II
S3216XA	Type 3 fracture of sacrum, initial encounter for closed fracture	S82135C	Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3216XB	Type 3 fracture of sacrum, initial encounter for open fracture	S82136A	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S3217XA	Type 4 fracture of sacrum, initial encounter for closed fracture	S82136B	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II
S3217XB	Type 4 fracture of sacrum, initial encounter for open fracture	S82136C	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3219XA	Other fracture of sacrum, initial encounter for closed fracture	S82141A	Displaced bicondylar fracture of right tibia, initial encounter for closed fracture
S3219XB	Other fracture of sacrum, initial encounter for open fracture	S82141B	Displaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II
S322XXA	Fracture of coccyx, initial encounter for closed fracture	S82141C	Displaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S322XXB	Fracture of coccyx, initial encounter for open fracture	S82142A	Displaced bicondylar fracture of left tibia, initial encounter for closed fracture
S32301A	Unspecified fracture of right ilium, initial encounter for closed fracture	S82142B	Displaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II
S32301B	Unspecified fracture of right ilium, initial encounter for open fracture	S82142C	Displaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32302A	Unspecified fracture of left ilium, initial encounter for closed fracture	S82143A	Displaced bicondylar fracture of unspecified tibia, initial encounter for closed fracture
S32302B	Unspecified fracture of left ilium, initial encounter for open fracture	S82143B	Displaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type I or II
S32309A	Unspecified fracture of unspecified ilium, initial encounter for closed fracture	S82143C	Displaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32309B	Unspecified fracture of unspecified ilium, initial encounter for open fracture	S82144A	Nondisplaced bicondylar fracture of right tibia, initial encounter for closed fracture
S32311A	Displaced avulsion fracture of right ilium, initial encounter for closed fracture	S82144B	Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II
S32311B	Displaced avulsion fracture of right ilium, initial encounter for open fracture	S82144C	Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32312A	Displaced avulsion fracture of left ilium, initial encounter for closed fracture	S82145A	Nondisplaced bicondylar fracture of left tibia, initial encounter for closed fracture
S32312B	Displaced avulsion fracture of left ilium, initial encounter for open fracture	S82145B	Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II
S32313A	Displaced avulsion fracture of unspecified ilium, initial encounter for closed fracture	S82145C	Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32313B	Displaced avulsion fracture of unspecified ilium, initial encounter for open fracture	S82146A	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for closed fracture
S32314A	Nondisplaced avulsion fracture of right ilium, initial encounter for closed fracture	S82146B	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type I or II
S32314B	Nondisplaced avulsion fracture of right ilium, initial encounter for open fracture	S82146C	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32315A	Nondisplaced avulsion fracture of left ilium, initial encounter for closed fracture	S82151A	Displaced fracture of right tibial tuberosity, initial encounter for closed fracture
S32315B	Nondisplaced avulsion fracture of left ilium, initial encounter for open fracture	S82151B	Displaced fracture of right tibial tuberosity, initial encounter for open fracture type I or II
S32316A	Nondisplaced avulsion fracture of unspecified ilium, initial encounter for closed fracture	S82151C	Displaced fracture of right tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32316B	Nondisplaced avulsion fracture of unspecified ilium, initial encounter for open fracture	S82152A	Displaced fracture of left tibial tuberosity, initial encounter for closed fracture
S32391A	Other fracture of right ilium, initial encounter for closed fracture	S82152B	Displaced fracture of left tibial tuberosity, initial encounter for open fracture type I or II
S32391B	Other fracture of right ilium, initial encounter for open fracture	S82152C	Displaced fracture of left tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32392A	Other fracture of left ilium, initial encounter for closed fracture	S82153A	Displaced fracture of unspecified tibial tuberosity, initial encounter for closed fracture
S32392B	Other fracture of left ilium, initial encounter for open fracture	S82153B	Displaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32399A	Other fracture of unspecified ilium, initial encounter for closed fracture	S82153C	Displaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32399B	Other fracture of unspecified ilium, initial encounter for open fracture	S82154A	Nondisplaced fracture of right tibial tuberosity, initial encounter for closed fracture
S32401A	Unspecified fracture of right acetabulum, initial encounter for closed fracture	S82154B	Nondisplaced fracture of right tibial tuberosity, initial encounter for open fracture type I or II
S32401B	Unspecified fracture of right acetabulum, initial encounter for open fracture	S82154C	Nondisplaced fracture of right tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32402A	Unspecified fracture of left acetabulum, initial encounter for closed fracture	S82155A	Nondisplaced fracture of left tibial tuberosity, initial encounter for closed fracture
S32402B	Unspecified fracture of left acetabulum, initial encounter for open fracture	S82155B	Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type I or II
S32409A	Unspecified fracture of unspecified acetabulum, initial encounter for closed fracture	S82155C	Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32409B	Unspecified fracture of unspecified acetabulum, initial encounter for open fracture	S82156A	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for closed fracture
S32411A	Displaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture	S82156B	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type I or II
S32411B	Displaced fracture of anterior wall of right acetabulum, initial encounter for open fracture	S82156C	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32412A	Displaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture	S82161A	Torus fracture of upper end of right tibia, initial encounter for closed fracture
S32412B	Displaced fracture of anterior wall of left acetabulum, initial encounter for open fracture	S82162A	Torus fracture of upper end of left tibia, initial encounter for closed fracture
S32413A	Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture	S82169A	Torus fracture of upper end of unspecified tibia, initial encounter for closed fracture
S32413B	Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture	S82191A	Other fracture of upper end of right tibia, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32414A	Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture	S82191B	Other fracture of upper end of right tibia, initial encounter for open fracture type I or II
S32414B	Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for open fracture	S82191C	Other fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32415A	Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture	S82192A	Other fracture of upper end of left tibia, initial encounter for closed fracture
S32415B	Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for open fracture	S82192B	Other fracture of upper end of left tibia, initial encounter for open fracture type I or II
S32416A	Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture	S82192C	Other fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32416B	Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture	S82199A	Other fracture of upper end of unspecified tibia, initial encounter for closed fracture
S32421A	Displaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture	S82199B	Other fracture of upper end of unspecified tibia, initial encounter for open fracture type I or II
S32421B	Displaced fracture of posterior wall of right acetabulum, initial encounter for open fracture	S82199C	Other fracture of upper end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32422A	Displaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture	S82201A	Unspecified fracture of shaft of right tibia, initial encounter for closed fracture
S32422B	Displaced fracture of posterior wall of left acetabulum, initial encounter for open fracture	S82201B	Unspecified fracture of shaft of right tibia, initial encounter for open fracture type I or II
S32423A	Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture	S82201C	Unspecified fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32423B	Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture	S82202A	Unspecified fracture of shaft of left tibia, initial encounter for closed fracture
S32424A	Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture	S82202B	Unspecified fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32424B	Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for open fracture	S82202C	Unspecified fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32425A	Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture	S82209A	Unspecified fracture of shaft of unspecified tibia, initial encounter for closed fracture
S32425B	Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for open fracture	S82209B	Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
S32426A	Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture	S82209C	Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32426B	Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture	S82221A	Displaced transverse fracture of shaft of right tibia, initial encounter for closed fracture
S32431A	Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture	S82221B	Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II
S32431B	Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture	S82221C	Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32432A	Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture	S82222A	Displaced transverse fracture of shaft of left tibia, initial encounter for closed fracture
S32432B	Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture	S82222B	Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32433A	Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture	S82222C	Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32433B	Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture	S82223A	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture
S32434A	Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture	S82223B	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
S32434B	Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture	S82223C	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32435A	Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture	S82224A	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for closed fracture
S32435B	Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture	S82224B	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32436A	Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture	S82224C	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32436B	Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture	S82225A	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for closed fracture
S32441A	Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture	S82225B	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32441B	Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture	S82225C	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32442A	Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture	S82226A	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture
S32442B	Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture	S82226B	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
S32443A	Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture	S82226C	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32443B	Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture	S82231A	Displaced oblique fracture of shaft of right tibia, initial encounter for closed fracture
S32444A	Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture	S82231B	Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II
S32444B	Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture	S82231C	Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32445A	Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture	S82232A	Displaced oblique fracture of shaft of left tibia, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32445B	Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture	S82232B	Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32446A	Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture	S82232C	Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32446B	Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture	S82233A	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture
S32451A	Displaced transverse fracture of right acetabulum, initial encounter for closed fracture	S82233B	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
S32451B	Displaced transverse fracture of right acetabulum, initial encounter for open fracture	S82233C	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32452A	Displaced transverse fracture of left acetabulum, initial encounter for closed fracture	S82234A	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for closed fracture
S32452B	Displaced transverse fracture of left acetabulum, initial encounter for open fracture	S82234B	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II
S32453A	Displaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture	S82234C	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32453B	Displaced transverse fracture of unspecified acetabulum, initial encounter for open fracture	S82235A	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for closed fracture
S32454A	Nondisplaced transverse fracture of right acetabulum, initial encounter for closed fracture	S82235B	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32454B	Nondisplaced transverse fracture of right acetabulum, initial encounter for open fracture	S82235C	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32455A	Nondisplaced transverse fracture of left acetabulum, initial encounter for closed fracture	S82236A	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture
S32455B	Nondisplaced transverse fracture of left acetabulum, initial encounter for open fracture	S82236B	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32456A	Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture	S82236C	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32456B	Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for open fracture	S82241A	Displaced spiral fracture of shaft of right tibia, initial encounter for closed fracture
S32461A	Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture	S82241B	Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II
S32461B	Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture	S82241C	Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32462A	Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture	S82242A	Displaced spiral fracture of shaft of left tibia, initial encounter for closed fracture
S32462B	Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture	S82242B	Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32463A	Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture	S82242C	Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32463B	Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture	S82243A	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture
S32464A	Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture	S82243B	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
S32464B	Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture	S82243C	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32465A	Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture	S82244A	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for closed fracture
S32465B	Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture	S82244B	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II
S32466A	Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture	S82244C	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32466B	Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture	S82245A	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for closed fracture
S32471A	Displaced fracture of medial wall of right acetabulum, initial encounter for closed fracture	S82245B	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32471B	Displaced fracture of medial wall of right acetabulum, initial encounter for open fracture	S82245C	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32472A	Displaced fracture of medial wall of left acetabulum, initial encounter for closed fracture	S82246A	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture
S32472B	Displaced fracture of medial wall of left acetabulum, initial encounter for open fracture	S82246B	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
S32473A	Displaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture	S82246C	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32473B	Displaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture	S82251A	Displaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture
S32474A	Nondisplaced fracture of medial wall of right acetabulum, initial encounter for closed fracture	S82251B	Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type I or II
S32474B	Nondisplaced fracture of medial wall of right acetabulum, initial encounter for open fracture	S82251C	Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32475A	Nondisplaced fracture of medial wall of left acetabulum, initial encounter for closed fracture	S82252A	Displaced comminuted fracture of shaft of left tibia, initial encounter for closed fracture
S32475B	Nondisplaced fracture of medial wall of left acetabulum, initial encounter for open fracture	S82252B	Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32476A	Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture	S82252C	Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32476B	Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture	S82253A	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32481A	Displaced dome fracture of right acetabulum, initial encounter for closed fracture	S82253B	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
S32481B	Displaced dome fracture of right acetabulum, initial encounter for open fracture	S82253C	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32482A	Displaced dome fracture of left acetabulum, initial encounter for closed fracture	S82254A	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture
S32482B	Displaced dome fracture of left acetabulum, initial encounter for open fracture	S82254B	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type I or II
S32483A	Displaced dome fracture of unspecified acetabulum, initial encounter for closed fracture	S82254C	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32483B	Displaced dome fracture of unspecified acetabulum, initial encounter for open fracture	S82255A	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for closed fracture
S32484A	Nondisplaced dome fracture of right acetabulum, initial encounter for closed fracture	S82255B	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32484B	Nondisplaced dome fracture of right acetabulum, initial encounter for open fracture	S82255C	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32485A	Nondisplaced dome fracture of left acetabulum, initial encounter for closed fracture	S82256A	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for closed fracture
S32485B	Nondisplaced dome fracture of left acetabulum, initial encounter for open fracture	S82256B	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
S32486A	Nondisplaced dome fracture of unspecified acetabulum, initial encounter for closed fracture	S82256C	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32486B	Nondisplaced dome fracture of unspecified acetabulum, initial encounter for open fracture	S82261A	Displaced segmental fracture of shaft of right tibia, initial encounter for closed fracture
S32491A	Other specified fracture of right acetabulum, initial encounter for closed fracture	S82261B	Displaced segmental fracture of shaft of right tibia, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32491B	Other specified fracture of right acetabulum, initial encounter for open fracture	S82261C	Displaced segmental fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32492A	Other specified fracture of left acetabulum, initial encounter for closed fracture	S82262A	Displaced segmental fracture of shaft of left tibia, initial encounter for closed fracture
S32492B	Other specified fracture of left acetabulum, initial encounter for open fracture	S82262B	Displaced segmental fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32499A	Other specified fracture of unspecified acetabulum, initial encounter for closed fracture	S82262C	Displaced segmental fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32499B	Other specified fracture of unspecified acetabulum, initial encounter for open fracture	S82263A	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for closed fracture
S32501A	Unspecified fracture of right pubis, initial encounter for closed fracture	S82263B	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
S32501B	Unspecified fracture of right pubis, initial encounter for open fracture	S82263C	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32502A	Unspecified fracture of left pubis, initial encounter for closed fracture	S82264A	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for closed fracture
S32502B	Unspecified fracture of left pubis, initial encounter for open fracture	S82264B	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for open fracture type I or II
S32509A	Unspecified fracture of unspecified pubis, initial encounter for closed fracture	S82264C	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32509B	Unspecified fracture of unspecified pubis, initial encounter for open fracture	S82265A	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for closed fracture
S32511A	Fracture of superior rim of right pubis, initial encounter for closed fracture	S82265B	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32511B	Fracture of superior rim of right pubis, initial encounter for open fracture	S82265C	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32512A	Fracture of superior rim of left pubis, initial encounter for closed fracture	S82266A	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32512B	Fracture of superior rim of left pubis, initial encounter for open fracture	S82266B	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
S32519A	Fracture of superior rim of unspecified pubis, initial encounter for closed fracture	S82266C	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32519B	Fracture of superior rim of unspecified pubis, initial encounter for open fracture	S82291A	Other fracture of shaft of right tibia, initial encounter for closed fracture
S32591A	Other specified fracture of right pubis, initial encounter for closed fracture	S82291B	Other fracture of shaft of right tibia, initial encounter for open fracture type I or II
S32591B	Other specified fracture of right pubis, initial encounter for open fracture	S82291C	Other fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32592A	Other specified fracture of left pubis, initial encounter for closed fracture	S82292A	Other fracture of shaft of left tibia, initial encounter for closed fracture
S32592B	Other specified fracture of left pubis, initial encounter for open fracture	S82292B	Other fracture of shaft of left tibia, initial encounter for open fracture type I or II
S32599A	Other specified fracture of unspecified pubis, initial encounter for closed fracture	S82292C	Other fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32599B	Other specified fracture of unspecified pubis, initial encounter for open fracture	S82299A	Other fracture of shaft of unspecified tibia, initial encounter for closed fracture
S32601A	Unspecified fracture of right ischium, initial encounter for closed fracture	S82299B	Other fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
S32601B	Unspecified fracture of right ischium, initial encounter for open fracture	S82299C	Other fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32602A	Unspecified fracture of left ischium, initial encounter for closed fracture	S82301A	Unspecified fracture of lower end of right tibia, initial encounter for closed fracture
S32602B	Unspecified fracture of left ischium, initial encounter for open fracture	S82301B	Unspecified fracture of lower end of right tibia, initial encounter for open fracture type I or II
S32609A	Unspecified fracture of unspecified ischium, initial encounter for closed fracture	S82301C	Unspecified fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32609B	Unspecified fracture of unspecified ischium, initial encounter for open fracture	S82302A	Unspecified fracture of lower end of left tibia, initial encounter for closed fracture
S32611A	Displaced avulsion fracture of right ischium, initial encounter for closed fracture	S82302B	Unspecified fracture of lower end of left tibia, initial encounter for open fracture type I or II
S32611B	Displaced avulsion fracture of right ischium, initial encounter for open fracture	S82302C	Unspecified fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32612A	Displaced avulsion fracture of left ischium, initial encounter for closed fracture	S82309A	Unspecified fracture of lower end of unspecified tibia, initial encounter for closed fracture
S32612B	Displaced avulsion fracture of left ischium, initial encounter for open fracture	S82309B	Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II
S32613A	Displaced avulsion fracture of unspecified ischium, initial encounter for closed fracture	S82309C	Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32613B	Displaced avulsion fracture of unspecified ischium, initial encounter for open fracture	S82311A	Torus fracture of lower end of right tibia, initial encounter for closed fracture
S32614A	Nondisplaced avulsion fracture of right ischium, initial encounter for closed fracture	S82312A	Torus fracture of lower end of left tibia, initial encounter for closed fracture
S32614B	Nondisplaced avulsion fracture of right ischium, initial encounter for open fracture	S82319A	Torus fracture of lower end of unspecified tibia, initial encounter for closed fracture
S32615A	Nondisplaced avulsion fracture of left ischium, initial encounter for closed fracture	S82391A	Other fracture of lower end of right tibia, initial encounter for closed fracture
S32615B	Nondisplaced avulsion fracture of left ischium, initial encounter for open fracture	S82391B	Other fracture of lower end of right tibia, initial encounter for open fracture type I or II
S32616A	Nondisplaced avulsion fracture of unspecified ischium, initial encounter for closed fracture	S82391C	Other fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32616B	Nondisplaced avulsion fracture of unspecified ischium, initial encounter for open fracture	S82392A	Other fracture of lower end of left tibia, initial encounter for closed fracture
S32691A	Other specified fracture of right ischium, initial encounter for closed fracture	S82392B	Other fracture of lower end of left tibia, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S32691B	Other specified fracture of right ischium, initial encounter for open fracture	S82392C	Other fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32692A	Other specified fracture of left ischium, initial encounter for closed fracture	S82399A	Other fracture of lower end of unspecified tibia, initial encounter for closed fracture
S32692B	Other specified fracture of left ischium, initial encounter for open fracture	S82399B	Other fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II
S32699A	Other specified fracture of unspecified ischium, initial encounter for closed fracture	S82399C	Other fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32699B	Other specified fracture of unspecified ischium, initial encounter for open fracture	S82401A	Unspecified fracture of shaft of right fibula, initial encounter for closed fracture
S32810A	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for closed fracture	S82401B	Unspecified fracture of shaft of right fibula, initial encounter for open fracture type I or II
S32810B	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for open fracture	S82401C	Unspecified fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S32811A	Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for closed fracture	S82402A	Unspecified fracture of shaft of left fibula, initial encounter for closed fracture
S32811B	Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for open fracture	S82402B	Unspecified fracture of shaft of left fibula, initial encounter for open fracture type I or II
S3282XA	Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for closed fracture	S82402C	Unspecified fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3282XB	Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for open fracture	S82409A	Unspecified fracture of shaft of unspecified fibula, initial encounter for closed fracture
S3289XA	Fracture of other parts of pelvis, initial encounter for closed fracture	S82409B	Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S3289XB	Fracture of other parts of pelvis, initial encounter for open fracture	S82409C	Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S329XXA	Fracture of unspecified parts of lumbosacral spine and pelvis, initial encounter for closed fracture	S82421A	Displaced transverse fracture of shaft of right fibula, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S329XXB	Fracture of unspecified parts of lumbosacral spine and pelvis, initial encounter for open fracture	S82421B	Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II
S330XXA	Traumatic rupture of lumbar intervertebral disc, initial encounter	S82421C	Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S33100A	Subluxation of unspecified lumbar vertebra, initial encounter	S82422A	Displaced transverse fracture of shaft of left fibula, initial encounter for closed fracture
S33101A	Dislocation of unspecified lumbar vertebra, initial encounter	S82422B	Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II
S33110A	Subluxation of L1/L2 lumbar vertebra, initial encounter	S82422C	Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S33111A	Dislocation of L1/L2 lumbar vertebra, initial encounter	S82423A	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture
S33120A	Subluxation of L2/L3 lumbar vertebra, initial encounter	S82423B	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S33121A	Dislocation of L2/L3 lumbar vertebra, initial encounter	S82423C	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S33130A	Subluxation of L3/L4 lumbar vertebra, initial encounter	S82424A	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for closed fracture
S33131A	Dislocation of L3/L4 lumbar vertebra, initial encounter	S82424B	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II
S33140A	Subluxation of L4/L5 lumbar vertebra, initial encounter	S82424C	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S33141A	Dislocation of L4/L5 lumbar vertebra, initial encounter	S82425A	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for closed fracture
S332XXA	Dislocation of sacroiliac and sacrococcygeal joint, initial encounter	S82425B	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II
S3330XA	Dislocation of unspecified parts of lumbar spine and pelvis, initial encounter	S82425C	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S3339XA	Dislocation of other parts of lumbar spine and pelvis, initial encounter	S82426A	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture
S334XXA	Traumatic rupture of symphysis pubis, initial encounter	S82426B	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S3401XA	Concussion and edema of lumbar spinal cord, initial encounter	S82426C	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3402XA	Concussion and edema of sacral spinal cord, initial encounter	S82431A	Displaced oblique fracture of shaft of right fibula, initial encounter for closed fracture
S34101A	Unspecified injury to L1 level of lumbar spinal cord, initial encounter	S82431B	Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II
S34102A	Unspecified injury to L2 level of lumbar spinal cord, initial encounter	S82431C	Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S34103A	Unspecified injury to L3 level of lumbar spinal cord, initial encounter	S82432A	Displaced oblique fracture of shaft of left fibula, initial encounter for closed fracture
S34104A	Unspecified injury to L4 level of lumbar spinal cord, initial encounter	S82432B	Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II
S34105A	Unspecified injury to L5 level of lumbar spinal cord, initial encounter	S82432C	Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S34109A	Unspecified injury to unspecified level of lumbar spinal cord, initial encounter	S82433A	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture
S34111A	Complete lesion of L1 level of lumbar spinal cord, initial encounter	S82433B	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S34112A	Complete lesion of L2 level of lumbar spinal cord, initial encounter	S82433C	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S34113A	Complete lesion of L3 level of lumbar spinal cord, initial encounter	S82434A	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for closed fracture
S34114A	Complete lesion of L4 level of lumbar spinal cord, initial encounter	S82434B	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S34115A	Complete lesion of L5 level of lumbar spinal cord, initial encounter	S82434C	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S34119A	Complete lesion of unspecified level of lumbar spinal cord, initial encounter	S82435A	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for closed fracture
S34121A	Incomplete lesion of L1 level of lumbar spinal cord, initial encounter	S82435B	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II
S34122A	Incomplete lesion of L2 level of lumbar spinal cord, initial encounter	S82435C	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S34123A	Incomplete lesion of L3 level of lumbar spinal cord, initial encounter	S82436A	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture
S34124A	Incomplete lesion of L4 level of lumbar spinal cord, initial encounter	S82436B	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S34125A	Incomplete lesion of L5 level of lumbar spinal cord, initial encounter	S82436C	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S34129A	Incomplete lesion of unspecified level of lumbar spinal cord, initial encounter	S82441A	Displaced spiral fracture of shaft of right fibula, initial encounter for closed fracture
S34131A	Complete lesion of sacral spinal cord, initial encounter	S82441B	Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II
S34132A	Incomplete lesion of sacral spinal cord, initial encounter	S82441C	Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S34139A	Unspecified injury to sacral spinal cord, initial encounter	S82442A	Displaced spiral fracture of shaft of left fibula, initial encounter for closed fracture
S3421XA	Injury of nerve root of lumbar spine, initial encounter	S82442B	Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II
S3422XA	Injury of nerve root of sacral spine, initial encounter	S82442C	Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S343XXA	Injury of cauda equina, initial encounter	S82443A	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S344XXA	Injury of lumbosacral plexus, initial encounter	S82443B	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S3500XA	Unspecified injury of abdominal aorta, initial encounter	S82443C	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3501XA	Minor laceration of abdominal aorta, initial encounter	S82444A	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for closed fracture
S3502XA	Major laceration of abdominal aorta, initial encounter	S82444B	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II
S3509XA	Other injury of abdominal aorta, initial encounter	S82444C	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3510XA	Unspecified injury of inferior vena cava, initial encounter	S82445A	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for closed fracture
S3511XA	Minor laceration of inferior vena cava, initial encounter	S82445B	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II
S3512XA	Major laceration of inferior vena cava, initial encounter	S82445C	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3519XA	Other injury of inferior vena cava, initial encounter	S82446A	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture
S35211A	Minor laceration of celiac artery, initial encounter	S82446B	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S35212A	Major laceration of celiac artery, initial encounter	S82446C	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35218A	Other injury of celiac artery, initial encounter	S82451A	Displaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture
S35219A	Unspecified injury of celiac artery, initial encounter	S82451B	Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II
S35221A	Minor laceration of superior mesenteric artery, initial encounter	S82451C	Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S35222A	Major laceration of superior mesenteric artery, initial encounter	S82452A	Displaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture
S35228A	Other injury of superior mesenteric artery, initial encounter	S82452B	Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II
S35229A	Unspecified injury of superior mesenteric artery, initial encounter	S82452C	Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35231A	Minor laceration of inferior mesenteric artery, initial encounter	S82453A	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture
S35232A	Major laceration of inferior mesenteric artery, initial encounter	S82453B	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S35238A	Other injury of inferior mesenteric artery, initial encounter	S82453C	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35239A	Unspecified injury of inferior mesenteric artery, initial encounter	S82454A	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture
S35291A	Minor laceration of branches of celiac and mesenteric artery, initial encounter	S82454B	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II
S35292A	Major laceration of branches of celiac and mesenteric artery, initial encounter	S82454C	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35298A	Other injury of branches of celiac and mesenteric artery, initial encounter	S82455A	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture
S35299A	Unspecified injury of branches of celiac and mesenteric artery, initial encounter	S82455B	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II
S35311A	Laceration of portal vein, initial encounter	S82455C	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35318A	Other specified injury of portal vein, initial encounter	S82456A	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S35319A	Unspecified injury of portal vein, initial encounter	S82456B	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S35321A	Laceration of splenic vein, initial encounter	S82456C	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35328A	Other specified injury of splenic vein, initial encounter	S82461A	Displaced segmental fracture of shaft of right fibula, initial encounter for closed fracture
S35329A	Unspecified injury of splenic vein, initial encounter	S82461B	Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II
S35331A	Laceration of superior mesenteric vein, initial encounter	S82461C	Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35338A	Other specified injury of superior mesenteric vein, initial encounter	S82462A	Displaced segmental fracture of shaft of left fibula, initial encounter for closed fracture
S35339A	Unspecified injury of superior mesenteric vein, initial encounter	S82462B	Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II
S35341A	Laceration of inferior mesenteric vein, initial encounter	S82462C	Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35348A	Other specified injury of inferior mesenteric vein, initial encounter	S82463A	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture
S35349A	Unspecified injury of inferior mesenteric vein, initial encounter	S82463B	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S35401A	Unspecified injury of right renal artery, initial encounter	S82463C	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35402A	Unspecified injury of left renal artery, initial encounter	S82464A	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for closed fracture
S35403A	Unspecified injury of unspecified renal artery, initial encounter	S82464B	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S35404A	Unspecified injury of right renal vein, initial encounter	S82464C	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35405A	Unspecified injury of left renal vein, initial encounter	S82465A	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for closed fracture
S35406A	Unspecified injury of unspecified renal vein, initial encounter	S82465B	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II
S35411A	Laceration of right renal artery, initial encounter	S82465C	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35412A	Laceration of left renal artery, initial encounter	S82466A	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture
S35413A	Laceration of unspecified renal artery, initial encounter	S82466B	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S35414A	Laceration of right renal vein, initial encounter	S82466C	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35415A	Laceration of left renal vein, initial encounter	S82491A	Other fracture of shaft of right fibula, initial encounter for closed fracture
S35416A	Laceration of unspecified renal vein, initial encounter	S82491B	Other fracture of shaft of right fibula, initial encounter for open fracture type I or II
S35491A	Other specified injury of right renal artery, initial encounter	S82491C	Other fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35492A	Other specified injury of left renal artery, initial encounter	S82492A	Other fracture of shaft of left fibula, initial encounter for closed fracture
S35493A	Other specified injury of unspecified renal artery, initial encounter	S82492B	Other fracture of shaft of left fibula, initial encounter for open fracture type I or II
S35494A	Other specified injury of right renal vein, initial encounter	S82492C	Other fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35495A	Other specified injury of left renal vein, initial encounter	S82499A	Other fracture of shaft of unspecified fibula, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S35496A	Other specified injury of unspecified renal vein, initial encounter	S82499B	Other fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
S3550XA	Injury of unspecified iliac blood vessel(s), initial encounter	S82499C	Other fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35511A	Injury of right iliac artery, initial encounter	S8251XA	Displaced fracture of medial malleolus of right tibia, initial encounter for closed fracture
S35512A	Injury of left iliac artery, initial encounter	S8251XB	Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II
S35513A	Injury of unspecified iliac artery, initial encounter	S8251XC	Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35514A	Injury of right iliac vein, initial encounter	S8252XA	Displaced fracture of medial malleolus of left tibia, initial encounter for closed fracture
S35515A	Injury of left iliac vein, initial encounter	S8252XB	Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II
S35516A	Injury of unspecified iliac vein, initial encounter	S8252XC	Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35531A	Injury of right uterine artery, initial encounter	S8253XA	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture
S35532A	Injury of left uterine artery, initial encounter	S8253XB	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II
S35533A	Injury of unspecified uterine artery, initial encounter	S8253XC	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S35534A	Injury of right uterine vein, initial encounter	S8254XA	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S35535A	Injury of left uterine vein, initial encounter	S8254XB	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II
S35536A	Injury of unspecified uterine vein, initial encounter	S8254XC	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3559XA	Injury of other iliac blood vessels, initial encounter	S8255XA	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for closed fracture
S358X1A	Laceration of other blood vessels at abdomen, lower back and pelvis level, initial encounter	S8255XB	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II
S358X8A	Other specified injury of other blood vessels at abdomen, lower back and pelvis level, initial encounter	S8255XC	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S358X9A	Unspecified injury of other blood vessels at abdomen, lower back and pelvis level, initial encounter	S8256XA	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture
S3590XA	Unspecified injury of unspecified blood vessel at abdomen, lower back and pelvis level, initial encounter	S8256XB	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II
S3591XA	Laceration of unspecified blood vessel at abdomen, lower back and pelvis level, initial encounter	S8256XC	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3599XA	Other specified injury of unspecified blood vessel at abdomen, lower back and pelvis level, initial encounter	S8261XA	Displaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture
S3600XA	Unspecified injury of spleen, initial encounter	S8261XB	Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II
S36020A	Minor contusion of spleen, initial encounter	S8261XC	Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36021A	Major contusion of spleen, initial encounter	S8262XA	Displaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture
S36029A	Unspecified contusion of spleen, initial encounter	S8262XB	Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S36030A	Superficial (capsular) laceration of spleen, initial encounter	S8262XC	Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36031A	Moderate laceration of spleen, initial encounter	S8263XA	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture
S36032A	Major laceration of spleen, initial encounter	S8263XB	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II
S36039A	Unspecified laceration of spleen, initial encounter	S8263XC	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3609XA	Other injury of spleen, initial encounter	S8264XA	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture
S36112A	Contusion of liver, initial encounter	S8264XB	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II
S36113A	Laceration of liver, unspecified degree, initial encounter	S8264XC	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36114A	Minor laceration of liver, initial encounter	S8265XA	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture
S36115A	Moderate laceration of liver, initial encounter	S8265XB	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II
S36116A	Major laceration of liver, initial encounter	S8265XC	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36118A	Other injury of liver, initial encounter	S8266XA	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture
S36119A	Unspecified injury of liver, initial encounter	S8266XB	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S36122A	Contusion of gallbladder, initial encounter	S8266XC	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36123A	Laceration of gallbladder, initial encounter	S82811A	Torus fracture of upper end of right fibula, initial encounter for closed fracture
S36128A	Other injury of gallbladder, initial encounter	S82812A	Torus fracture of upper end of left fibula, initial encounter for closed fracture
S36129A	Unspecified injury of gallbladder, initial encounter	S82819A	Torus fracture of upper end of unspecified fibula, initial encounter for closed fracture
S3613XA	Injury of bile duct, initial encounter	S82821A	Torus fracture of lower end of right fibula, initial encounter for closed fracture
S36200A	Unspecified injury of head of pancreas, initial encounter	S82822A	Torus fracture of lower end of left fibula, initial encounter for closed fracture
S36201A	Unspecified injury of body of pancreas, initial encounter	S82829A	Torus fracture of lower end of unspecified fibula, initial encounter for closed fracture
S36202A	Unspecified injury of tail of pancreas, initial encounter	S82831A	Other fracture of upper and lower end of right fibula, initial encounter for closed fracture
S36209A	Unspecified injury of unspecified part of pancreas, initial encounter	S82831B	Other fracture of upper and lower end of right fibula, initial encounter for open fracture type I or II
S36220A	Contusion of head of pancreas, initial encounter	S82831C	Other fracture of upper and lower end of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36221A	Contusion of body of pancreas, initial encounter	S82832A	Other fracture of upper and lower end of left fibula, initial encounter for closed fracture
S36222A	Contusion of tail of pancreas, initial encounter	S82832B	Other fracture of upper and lower end of left fibula, initial encounter for open fracture type I or II
S36229A	Contusion of unspecified part of pancreas, initial encounter	S82832C	Other fracture of upper and lower end of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36230A	Laceration of head of pancreas, unspecified degree, initial encounter	S82839A	Other fracture of upper and lower end of unspecified fibula, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S36231A	Laceration of body of pancreas, unspecified degree, initial encounter	S82839B	Other fracture of upper and lower end of unspecified fibula, initial encounter for open fracture type I or II
S36232A	Laceration of tail of pancreas, unspecified degree, initial encounter	S82839C	Other fracture of upper and lower end of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36239A	Laceration of unspecified part of pancreas, unspecified degree, initial encounter	S82841A	Displaced bimalleolar fracture of right lower leg, initial encounter for closed fracture
S36240A	Minor laceration of head of pancreas, initial encounter	S82841B	Displaced bimalleolar fracture of right lower leg, initial encounter for open fracture type I or II
S36241A	Minor laceration of body of pancreas, initial encounter	S82841C	Displaced bimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36242A	Minor laceration of tail of pancreas, initial encounter	S82842A	Displaced bimalleolar fracture of left lower leg, initial encounter for closed fracture
S36249A	Minor laceration of unspecified part of pancreas, initial encounter	S82842B	Displaced bimalleolar fracture of left lower leg, initial encounter for open fracture type I or II
S36250A	Moderate laceration of head of pancreas, initial encounter	S82842C	Displaced bimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36251A	Moderate laceration of body of pancreas, initial encounter	S82843A	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for closed fracture
S36252A	Moderate laceration of tail of pancreas, initial encounter	S82843B	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II
S36259A	Moderate laceration of unspecified part of pancreas, initial encounter	S82843C	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36260A	Major laceration of head of pancreas, initial encounter	S82844A	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for closed fracture
S36261A	Major laceration of body of pancreas, initial encounter	S82844B	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S36262A	Major laceration of tail of pancreas, initial encounter	S82844C	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36269A	Major laceration of unspecified part of pancreas, initial encounter	S82845A	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for closed fracture
S36290A	Other injury of head of pancreas, initial encounter	S82845B	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type I or II
S36291A	Other injury of body of pancreas, initial encounter	S82845C	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36292A	Other injury of tail of pancreas, initial encounter	S82846A	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for closed fracture
S36299A	Other injury of unspecified part of pancreas, initial encounter	S82846B	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II
S3630XA	Unspecified injury of stomach, initial encounter	S82846C	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3632XA	Contusion of stomach, initial encounter	S82851A	Displaced trimalleolar fracture of right lower leg, initial encounter for closed fracture
S3633XA	Laceration of stomach, initial encounter	S82851B	Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II
S3639XA	Other injury of stomach, initial encounter	S82851C	Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36400A	Unspecified injury of duodenum, initial encounter	S82852A	Displaced trimalleolar fracture of left lower leg, initial encounter for closed fracture
S36408A	Unspecified injury of other part of small intestine, initial encounter	S82852B	Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II
S36409A	Unspecified injury of unspecified part of small intestine, initial encounter	S82852C	Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36410A	Primary blast injury of duodenum, initial encounter	S82853A	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S36418A	Primary blast injury of other part of small intestine, initial encounter	S82853B	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II
S36419A	Primary blast injury of unspecified part of small intestine, initial encounter	S82853C	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36420A	Contusion of duodenum, initial encounter	S82854A	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for closed fracture
S36428A	Contusion of other part of small intestine, initial encounter	S82854B	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II
S36429A	Contusion of unspecified part of small intestine, initial encounter	S82854C	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36430A	Laceration of duodenum, initial encounter	S82855A	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for closed fracture
S36438A	Laceration of other part of small intestine, initial encounter	S82855B	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II
S36439A	Laceration of unspecified part of small intestine, initial encounter	S82855C	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36490A	Other injury of duodenum, initial encounter	S82856A	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture
S36498A	Other injury of other part of small intestine, initial encounter	S82856B	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II
S36499A	Other injury of unspecified part of small intestine, initial encounter	S82856C	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36500A	Unspecified injury of ascending [right] colon, initial encounter	S82861A	Displaced maisonneuve's fracture of right leg, initial encounter for closed fracture
S36501A	Unspecified injury of transverse colon, initial encounter	S82861B	Displaced maisonneuve's fracture of right leg, initial encounter for open fracture type I or II
S36502A	Unspecified injury of descending [left] colon, initial encounter	S82861C	Displaced maisonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S36503A	Unspecified injury of sigmoid colon, initial encounter	S82862A	Displaced maiosonneuve's fracture of left leg, initial encounter for closed fracture
S36508A	Unspecified injury of other part of colon, initial encounter	S82862B	Displaced maiosonneuve's fracture of left leg, initial encounter for open fracture type I or II
S36509A	Unspecified injury of unspecified part of colon, initial encounter	S82862C	Displaced maiosonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36510A	Primary blast injury of ascending [right] colon, initial encounter	S82863A	Displaced maiosonneuve's fracture of unspecified leg, initial encounter for closed fracture
S36511A	Primary blast injury of transverse colon, initial encounter	S82863B	Displaced maiosonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II
S36512A	Primary blast injury of descending [left] colon, initial encounter	S82863C	Displaced maiosonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36513A	Primary blast injury of sigmoid colon, initial encounter	S82864A	Nondisplaced maiosonneuve's fracture of right leg, initial encounter for closed fracture
S36518A	Primary blast injury of other part of colon, initial encounter	S82864B	Nondisplaced maiosonneuve's fracture of right leg, initial encounter for open fracture type I or II
S36519A	Primary blast injury of unspecified part of colon, initial encounter	S82864C	Nondisplaced maiosonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36520A	Contusion of ascending [right] colon, initial encounter	S82865A	Nondisplaced maiosonneuve's fracture of left leg, initial encounter for closed fracture
S36521A	Contusion of transverse colon, initial encounter	S82865B	Nondisplaced maiosonneuve's fracture of left leg, initial encounter for open fracture type I or II
S36522A	Contusion of descending [left] colon, initial encounter	S82865C	Nondisplaced maiosonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36523A	Contusion of sigmoid colon, initial encounter	S82866A	Nondisplaced maiosonneuve's fracture of unspecified leg, initial encounter for closed fracture
S36528A	Contusion of other part of colon, initial encounter	S82866B	Nondisplaced maiosonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S36529A	Contusion of unspecified part of colon, initial encounter	S82866C	Nondisplaced maisonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36530A	Laceration of ascending [right] colon, initial encounter	S82871A	Displaced pilon fracture of right tibia, initial encounter for closed fracture
S36531A	Laceration of transverse colon, initial encounter	S82871B	Displaced pilon fracture of right tibia, initial encounter for open fracture type I or II
S36532A	Laceration of descending [left] colon, initial encounter	S82871C	Displaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36533A	Laceration of sigmoid colon, initial encounter	S82872A	Displaced pilon fracture of left tibia, initial encounter for closed fracture
S36538A	Laceration of other part of colon, initial encounter	S82872B	Displaced pilon fracture of left tibia, initial encounter for open fracture type I or II
S36539A	Laceration of unspecified part of colon, initial encounter	S82872C	Displaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36590A	Other injury of ascending [right] colon, initial encounter	S82873A	Displaced pilon fracture of unspecified tibia, initial encounter for closed fracture
S36591A	Other injury of transverse colon, initial encounter	S82873B	Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II
S36592A	Other injury of descending [left] colon, initial encounter	S82873C	Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36593A	Other injury of sigmoid colon, initial encounter	S82874A	Nondisplaced pilon fracture of right tibia, initial encounter for closed fracture
S36598A	Other injury of other part of colon, initial encounter	S82874B	Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type I or II
S36599A	Other injury of unspecified part of colon, initial encounter	S82874C	Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3660XA	Unspecified injury of rectum, initial encounter	S82875A	Nondisplaced pilon fracture of left tibia, initial encounter for closed fracture
S3661XA	Primary blast injury of rectum, initial encounter	S82875B	Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S3662XA	Contusion of rectum, initial encounter	S82875C	Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3663XA	Laceration of rectum, initial encounter	S82876A	Nondisplaced pilon fracture of unspecified tibia, initial encounter for closed fracture
S3669XA	Other injury of rectum, initial encounter	S82876B	Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II
S3681XA	Injury of peritoneum, initial encounter	S82876C	Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36892A	Contusion of other intra-abdominal organs, initial encounter	S82891A	Other fracture of right lower leg, initial encounter for closed fracture
S36893A	Laceration of other intra-abdominal organs, initial encounter	S82891B	Other fracture of right lower leg, initial encounter for open fracture type I or II
S36898A	Other injury of other intra-abdominal organs, initial encounter	S82891C	Other fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S36899A	Unspecified injury of other intra-abdominal organs, initial encounter	S82892A	Other fracture of left lower leg, initial encounter for closed fracture
S3690XA	Unspecified injury of unspecified intra-abdominal organ, initial encounter	S82892B	Other fracture of left lower leg, initial encounter for open fracture type I or II
S3692XA	Contusion of unspecified intra-abdominal organ, initial encounter	S82892C	Other fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S3693XA	Laceration of unspecified intra-abdominal organ, initial encounter	S82899A	Other fracture of unspecified lower leg, initial encounter for closed fracture
S3699XA	Other injury of unspecified intra-abdominal organ, initial encounter	S82899B	Other fracture of unspecified lower leg, initial encounter for open fracture type I or II
S37001A	Unspecified injury of right kidney, initial encounter	S82899C	Other fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S37002A	Unspecified injury of left kidney, initial encounter	S8290XA	Unspecified fracture of unspecified lower leg, initial encounter for closed fracture
S37009A	Unspecified injury of unspecified kidney, initial encounter	S8290XB	Unspecified fracture of unspecified lower leg, initial encounter for open fracture type I or II

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S37011A	Minor contusion of right kidney, initial encounter	S8290XC	Unspecified fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S37012A	Minor contusion of left kidney, initial encounter	S8291XA	Unspecified fracture of right lower leg, initial encounter for closed fracture
S37019A	Minor contusion of unspecified kidney, initial encounter	S8291XB	Unspecified fracture of right lower leg, initial encounter for open fracture type I or II
S37021A	Major contusion of right kidney, initial encounter	S8291XC	Unspecified fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S37022A	Major contusion of left kidney, initial encounter	S8292XA	Unspecified fracture of left lower leg, initial encounter for closed fracture
S37029A	Major contusion of unspecified kidney, initial encounter	S8292XB	Unspecified fracture of left lower leg, initial encounter for open fracture type I or II
S37031A	Laceration of right kidney, unspecified degree, initial encounter	S8292XC	Unspecified fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
S37032A	Laceration of left kidney, unspecified degree, initial encounter	S83001A	Unspecified subluxation of right patella, initial encounter
S37039A	Laceration of unspecified kidney, unspecified degree, initial encounter	S83002A	Unspecified subluxation of left patella, initial encounter
S37041A	Minor laceration of right kidney, initial encounter	S83003A	Unspecified subluxation of unspecified patella, initial encounter
S37042A	Minor laceration of left kidney, initial encounter	S83004A	Unspecified dislocation of right patella, initial encounter
S37049A	Minor laceration of unspecified kidney, initial encounter	S83005A	Unspecified dislocation of left patella, initial encounter
S37051A	Moderate laceration of right kidney, initial encounter	S83006A	Unspecified dislocation of unspecified patella, initial encounter
S37052A	Moderate laceration of left kidney, initial encounter	S83011A	Lateral subluxation of right patella, initial encounter
S37059A	Moderate laceration of unspecified kidney, initial encounter	S83012A	Lateral subluxation of left patella, initial encounter
S37061A	Major laceration of right kidney, initial encounter	S83013A	Lateral subluxation of unspecified patella, initial encounter
S37062A	Major laceration of left kidney, initial encounter	S83014A	Lateral dislocation of right patella, initial encounter
S37069A	Major laceration of unspecified kidney, initial encounter	S83015A	Lateral dislocation of left patella, initial encounter
S37091A	Other injury of right kidney, initial encounter	S83016A	Lateral dislocation of unspecified patella, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S37092A	Other injury of left kidney, initial encounter	S83091A	Other subluxation of right patella, initial encounter
S37099A	Other injury of unspecified kidney, initial encounter	S83092A	Other subluxation of left patella, initial encounter
S3710XA	Unspecified injury of ureter, initial encounter	S83093A	Other subluxation of unspecified patella, initial encounter
S3712XA	Contusion of ureter, initial encounter	S83094A	Other dislocation of right patella, initial encounter
S3713XA	Laceration of ureter, initial encounter	S83095A	Other dislocation of left patella, initial encounter
S3719XA	Other injury of ureter, initial encounter	S83096A	Other dislocation of unspecified patella, initial encounter
S3720XA	Unspecified injury of bladder, initial encounter	S83101A	Unspecified subluxation of right knee, initial encounter
S3722XA	Contusion of bladder, initial encounter	S83102A	Unspecified subluxation of left knee, initial encounter
S3723XA	Laceration of bladder, initial encounter	S83103A	Unspecified subluxation of unspecified knee, initial encounter
S3729XA	Other injury of bladder, initial encounter	S83104A	Unspecified dislocation of right knee, initial encounter
S3730XA	Unspecified injury of urethra, initial encounter	S83105A	Unspecified dislocation of left knee, initial encounter
S3732XA	Contusion of urethra, initial encounter	S83106A	Unspecified dislocation of unspecified knee, initial encounter
S3733XA	Laceration of urethra, initial encounter	S83111A	Anterior subluxation of proximal end of tibia, right knee, initial encounter
S3739XA	Other injury of urethra, initial encounter	S83112A	Anterior subluxation of proximal end of tibia, left knee, initial encounter
S37401A	Unspecified injury of ovary, unilateral, initial encounter	S83113A	Anterior subluxation of proximal end of tibia, unspecified knee, initial encounter
S37402A	Unspecified injury of ovary, bilateral, initial encounter	S83114A	Anterior dislocation of proximal end of tibia, right knee, initial encounter
S37409A	Unspecified injury of ovary, unspecified, initial encounter	S83115A	Anterior dislocation of proximal end of tibia, left knee, initial encounter
S37421A	Contusion of ovary, unilateral, initial encounter	S83116A	Anterior dislocation of proximal end of tibia, unspecified knee, initial encounter
S37422A	Contusion of ovary, bilateral, initial encounter	S83121A	Posterior subluxation of proximal end of tibia, right knee, initial encounter
S37429A	Contusion of ovary, unspecified, initial encounter	S83122A	Posterior subluxation of proximal end of tibia, left knee, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S37431A	Laceration of ovary, unilateral, initial encounter	S83123A	Posterior subluxation of proximal end of tibia, unspecified knee, initial encounter
S37432A	Laceration of ovary, bilateral, initial encounter	S83124A	Posterior dislocation of proximal end of tibia, right knee, initial encounter
S37439A	Laceration of ovary, unspecified, initial encounter	S83125A	Posterior dislocation of proximal end of tibia, left knee, initial encounter
S37491A	Other injury of ovary, unilateral, initial encounter	S83126A	Posterior dislocation of proximal end of tibia, unspecified knee, initial encounter
S37492A	Other injury of ovary, bilateral, initial encounter	S83131A	Medial subluxation of proximal end of tibia, right knee, initial encounter
S37499A	Other injury of ovary, unspecified, initial encounter	S83132A	Medial subluxation of proximal end of tibia, left knee, initial encounter
S37501A	Unspecified injury of fallopian tube, unilateral, initial encounter	S83133A	Medial subluxation of proximal end of tibia, unspecified knee, initial encounter
S37502A	Unspecified injury of fallopian tube, bilateral, initial encounter	S83134A	Medial dislocation of proximal end of tibia, right knee, initial encounter
S37509A	Unspecified injury of fallopian tube, unspecified, initial encounter	S83135A	Medial dislocation of proximal end of tibia, left knee, initial encounter
S37511A	Primary blast injury of fallopian tube, unilateral, initial encounter	S83136A	Medial dislocation of proximal end of tibia, unspecified knee, initial encounter
S37512A	Primary blast injury of fallopian tube, bilateral, initial encounter	S83141A	Lateral subluxation of proximal end of tibia, right knee, initial encounter
S37519A	Primary blast injury of fallopian tube, unspecified, initial encounter	S83142A	Lateral subluxation of proximal end of tibia, left knee, initial encounter
S37521A	Contusion of fallopian tube, unilateral, initial encounter	S83143A	Lateral subluxation of proximal end of tibia, unspecified knee, initial encounter
S37522A	Contusion of fallopian tube, bilateral, initial encounter	S83144A	Lateral dislocation of proximal end of tibia, right knee, initial encounter
S37529A	Contusion of fallopian tube, unspecified, initial encounter	S83145A	Lateral dislocation of proximal end of tibia, left knee, initial encounter
S37531A	Laceration of fallopian tube, unilateral, initial encounter	S83146A	Lateral dislocation of proximal end of tibia, unspecified knee, initial encounter
S37532A	Laceration of fallopian tube, bilateral, initial encounter	S83191A	Other subluxation of right knee, initial encounter
S37539A	Laceration of fallopian tube, unspecified, initial encounter	S83192A	Other subluxation of left knee, initial encounter
S37591A	Other injury of fallopian tube, unilateral, initial encounter	S83193A	Other subluxation of unspecified knee, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S37592A	Other injury of fallopian tube, bilateral, initial encounter	S83194A	Other dislocation of right knee, initial encounter
S37599A	Other injury of fallopian tube, unspecified, initial encounter	S83195A	Other dislocation of left knee, initial encounter
S3760XA	Unspecified injury of uterus, initial encounter	S83196A	Other dislocation of unspecified knee, initial encounter
S3762XA	Contusion of uterus, initial encounter	S83200A	Bucket-Handle tear of unspecified meniscus, current injury, right knee, initial encounter
S3763XA	Laceration of uterus, initial encounter	S83201A	Bucket-Handle tear of unspecified meniscus, current injury, left knee, initial encounter
S3769XA	Other injury of uterus, initial encounter	S83202A	Bucket-Handle tear of unspecified meniscus, current injury, unspecified knee, initial encounter
S37812A	Contusion of adrenal gland, initial encounter	S83203A	Other tear of unspecified meniscus, current injury, right knee, initial encounter
S37813A	Laceration of adrenal gland, initial encounter	S83204A	Other tear of unspecified meniscus, current injury, left knee, initial encounter
S37818A	Other injury of adrenal gland, initial encounter	S83205A	Other tear of unspecified meniscus, current injury, unspecified knee, initial encounter
S37819A	Unspecified injury of adrenal gland, initial encounter	S83206A	Unspecified tear of unspecified meniscus, current injury, right knee, initial encounter
S37822A	Contusion of prostate, initial encounter	S83207A	Unspecified tear of unspecified meniscus, current injury, left knee, initial encounter
S37823A	Laceration of prostate, initial encounter	S83209A	Unspecified tear of unspecified meniscus, current injury, unspecified knee, initial encounter
S37828A	Other injury of prostate, initial encounter	S83211A	Bucket-Handle tear of medial meniscus, current injury, right knee, initial encounter
S37829A	Unspecified injury of prostate, initial encounter	S83212A	Bucket-Handle tear of medial meniscus, current injury, left knee, initial encounter
S37892A	Contusion of other urinary and pelvic organ, initial encounter	S83219A	Bucket-Handle tear of medial meniscus, current injury, unspecified knee, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S37893A	Laceration of other urinary and pelvic organ, initial encounter	S83221A	Peripheral tear of medial meniscus, current injury, right knee, initial encounter
S37898A	Other injury of other urinary and pelvic organ, initial encounter	S83222A	Peripheral tear of medial meniscus, current injury, left knee, initial encounter
S37899A	Unspecified injury of other urinary and pelvic organ, initial encounter	S83229A	Peripheral tear of medial meniscus, current injury, unspecified knee, initial encounter
S3790XA	Unspecified injury of unspecified urinary and pelvic organ, initial encounter	S83231A	Complex tear of medial meniscus, current injury, right knee, initial encounter
S3792XA	Contusion of unspecified urinary and pelvic organ, initial encounter	S83232A	Complex tear of medial meniscus, current injury, left knee, initial encounter
S3793XA	Laceration of unspecified urinary and pelvic organ, initial encounter	S83239A	Complex tear of medial meniscus, current injury, unspecified knee, initial encounter
S3799XA	Other injury of unspecified urinary and pelvic organ, initial encounter	S83241A	Other tear of medial meniscus, current injury, right knee, initial encounter
S38001A	Crushing injury of unspecified external genital organs, male, initial encounter	S83242A	Other tear of medial meniscus, current injury, left knee, initial encounter
S38002A	Crushing injury of unspecified external genital organs, female, initial encounter	S83249A	Other tear of medial meniscus, current injury, unspecified knee, initial encounter
S3801XA	Crushing injury of penis, initial encounter	S83251A	Bucket-Handle tear of lateral meniscus, current injury, right knee, initial encounter
S3802XA	Crushing injury of scrotum and testis, initial encounter	S83252A	Bucket-Handle tear of lateral meniscus, current injury, left knee, initial encounter
S3803XA	Crushing injury of vulva, initial encounter	S83259A	Bucket-Handle tear of lateral meniscus, current injury, unspecified knee, initial encounter
S381XXA	Crushing injury of abdomen, lower back, and pelvis, initial encounter	S83261A	Peripheral tear of lateral meniscus, current injury, right knee, initial encounter
S38211A	Complete traumatic amputation of female external genital organs, initial encounter	S83262A	Peripheral tear of lateral meniscus, current injury, left knee, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S38212A	Partial traumatic amputation of female external genital organs, initial encounter	S83269A	Peripheral tear of lateral meniscus, current injury, unspecified knee, initial encounter
S38221A	Complete traumatic amputation of penis, initial encounter	S83271A	Complex tear of lateral meniscus, current injury, right knee, initial encounter
S38222A	Partial traumatic amputation of penis, initial encounter	S83272A	Complex tear of lateral meniscus, current injury, left knee, initial encounter
S38231A	Complete traumatic amputation of scrotum and testis, initial encounter	S83279A	Complex tear of lateral meniscus, current injury, unspecified knee, initial encounter
S38232A	Partial traumatic amputation of scrotum and testis, initial encounter	S83281A	Other tear of lateral meniscus, current injury, right knee, initial encounter
S383XXA	Transection (partial) of abdomen, initial encounter	S83282A	Other tear of lateral meniscus, current injury, left knee, initial encounter
S39021A	Laceration of muscle, fascia and tendon of abdomen, initial encounter	S83289A	Other tear of lateral meniscus, current injury, unspecified knee, initial encounter
S39022A	Laceration of muscle, fascia and tendon of lower back, initial encounter	S8330XA	Tear of articular cartilage of unspecified knee, current, initial encounter
S39023A	Laceration of muscle, fascia and tendon of pelvis, initial encounter	S8331XA	Tear of articular cartilage of right knee, current, initial encounter
S39840A	Fracture of corpus cavernosum penis, initial encounter	S8332XA	Tear of articular cartilage of left knee, current, initial encounter
S41001A	Unspecified open wound of right shoulder, initial encounter	S85001A	Unspecified injury of popliteal artery, right leg, initial encounter
S41002A	Unspecified open wound of left shoulder, initial encounter	S85002A	Unspecified injury of popliteal artery, left leg, initial encounter
S41009A	Unspecified open wound of unspecified shoulder, initial encounter	S85009A	Unspecified injury of popliteal artery, unspecified leg, initial encounter
S41011A	Laceration without foreign body of right shoulder, initial encounter	S85011A	Laceration of popliteal artery, right leg, initial encounter
S41012A	Laceration without foreign body of left shoulder, initial encounter	S85012A	Laceration of popliteal artery, left leg, initial encounter
S41019A	Laceration without foreign body of unspecified shoulder, initial encounter	S85019A	Laceration of popliteal artery, unspecified leg, initial encounter
S41021A	Laceration with foreign body of right shoulder, initial encounter	S85091A	Other specified injury of popliteal artery, right leg, initial encounter
S41022A	Laceration with foreign body of left shoulder, initial encounter	S85092A	Other specified injury of popliteal artery, left leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S41029A	Laceration with foreign body of unspecified shoulder, initial encounter	S85099A	Other specified injury of popliteal artery, unspecified leg, initial encounter
S41031A	Puncture wound without foreign body of right shoulder, initial encounter	S85101A	Unspecified injury of unspecified tibial artery, right leg, initial encounter
S41032A	Puncture wound without foreign body of left shoulder, initial encounter	S85102A	Unspecified injury of unspecified tibial artery, left leg, initial encounter
S41039A	Puncture wound without foreign body of unspecified shoulder, initial encounter	S85109A	Unspecified injury of unspecified tibial artery, unspecified leg, initial encounter
S41041A	Puncture wound with foreign body of right shoulder, initial encounter	S85111A	Laceration of unspecified tibial artery, right leg, initial encounter
S41042A	Puncture wound with foreign body of left shoulder, initial encounter	S85112A	Laceration of unspecified tibial artery, left leg, initial encounter
S41049A	Puncture wound with foreign body of unspecified shoulder, initial encounter	S85119A	Laceration of unspecified tibial artery, unspecified leg, initial encounter
S41051A	Open bite of right shoulder, initial encounter	S85121A	Other specified injury of unspecified tibial artery, right leg, initial encounter
S41052A	Open bite of left shoulder, initial encounter	S85122A	Other specified injury of unspecified tibial artery, left leg, initial encounter
S41059A	Open bite of unspecified shoulder, initial encounter	S85129A	Other specified injury of unspecified tibial artery, unspecified leg, initial encounter
S41101A	Unspecified open wound of right upper arm, initial encounter	S85131A	Unspecified injury of anterior tibial artery, right leg, initial encounter
S41102A	Unspecified open wound of left upper arm, initial encounter	S85132A	Unspecified injury of anterior tibial artery, left leg, initial encounter
S41109A	Unspecified open wound of unspecified upper arm, initial encounter	S85139A	Unspecified injury of anterior tibial artery, unspecified leg, initial encounter
S41111A	Laceration without foreign body of right upper arm, initial encounter	S85141A	Laceration of anterior tibial artery, right leg, initial encounter
S41112A	Laceration without foreign body of left upper arm, initial encounter	S85142A	Laceration of anterior tibial artery, left leg, initial encounter
S41119A	Laceration without foreign body of unspecified upper arm, initial encounter	S85149A	Laceration of anterior tibial artery, unspecified leg, initial encounter
S41121A	Laceration with foreign body of right upper arm, initial encounter	S85151A	Other specified injury of anterior tibial artery, right leg, initial encounter
S41122A	Laceration with foreign body of left upper arm, initial encounter	S85152A	Other specified injury of anterior tibial artery, left leg, initial encounter
S41129A	Laceration with foreign body of unspecified upper arm, initial encounter	S85159A	Other specified injury of anterior tibial artery, unspecified leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S41131A	Puncture wound without foreign body of right upper arm, initial encounter	S85161A	Unspecified injury of posterior tibial artery, right leg, initial encounter
S41132A	Puncture wound without foreign body of left upper arm, initial encounter	S85162A	Unspecified injury of posterior tibial artery, left leg, initial encounter
S41139A	Puncture wound without foreign body of unspecified upper arm, initial encounter	S85169A	Unspecified injury of posterior tibial artery, unspecified leg, initial encounter
S41141A	Puncture wound with foreign body of right upper arm, initial encounter	S85171A	Laceration of posterior tibial artery, right leg, initial encounter
S41142A	Puncture wound with foreign body of left upper arm, initial encounter	S85172A	Laceration of posterior tibial artery, left leg, initial encounter
S41149A	Puncture wound with foreign body of unspecified upper arm, initial encounter	S85179A	Laceration of posterior tibial artery, unspecified leg, initial encounter
S41151A	Open bite of right upper arm, initial encounter	S85181A	Other specified injury of posterior tibial artery, right leg, initial encounter
S41152A	Open bite of left upper arm, initial encounter	S85182A	Other specified injury of posterior tibial artery, left leg, initial encounter
S41159A	Open bite of unspecified upper arm, initial encounter	S85189A	Other specified injury of posterior tibial artery, unspecified leg, initial encounter
S42001A	Fracture of unspecified part of right clavicle, initial encounter for closed fracture	S85201A	Unspecified injury of peroneal artery, right leg, initial encounter
S42001B	Fracture of unspecified part of right clavicle, initial encounter for open fracture	S85202A	Unspecified injury of peroneal artery, left leg, initial encounter
S42002A	Fracture of unspecified part of left clavicle, initial encounter for closed fracture	S85209A	Unspecified injury of peroneal artery, unspecified leg, initial encounter
S42002B	Fracture of unspecified part of left clavicle, initial encounter for open fracture	S85211A	Laceration of peroneal artery, right leg, initial encounter
S42009A	Fracture of unspecified part of unspecified clavicle, initial encounter for closed fracture	S85212A	Laceration of peroneal artery, left leg, initial encounter
S42009B	Fracture of unspecified part of unspecified clavicle, initial encounter for open fracture	S85219A	Laceration of peroneal artery, unspecified leg, initial encounter
S42011A	Anterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture	S85291A	Other specified injury of peroneal artery, right leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42011B	Anterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture	S85292A	Other specified injury of peroneal artery, left leg, initial encounter
S42012A	Anterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture	S85299A	Other specified injury of peroneal artery, unspecified leg, initial encounter
S42012B	Anterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture	S85301A	Unspecified injury of greater saphenous vein at lower leg level, right leg, initial encounter
S42013A	Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	S85302A	Unspecified injury of greater saphenous vein at lower leg level, left leg, initial encounter
S42013B	Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	S85309A	Unspecified injury of greater saphenous vein at lower leg level, unspecified leg, initial encounter
S42014A	Posterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture	S85311A	Laceration of greater saphenous vein at lower leg level, right leg, initial encounter
S42014B	Posterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture	S85312A	Laceration of greater saphenous vein at lower leg level, left leg, initial encounter
S42015A	Posterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture	S85319A	Laceration of greater saphenous vein at lower leg level, unspecified leg, initial encounter
S42015B	Posterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture	S85391A	Other specified injury of greater saphenous vein at lower leg level, right leg, initial encounter
S42016A	Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	S85392A	Other specified injury of greater saphenous vein at lower leg level, left leg, initial encounter
S42016B	Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	S85399A	Other specified injury of greater saphenous vein at lower leg level, unspecified leg, initial encounter
S42017A	Nondisplaced fracture of sternal end of right clavicle, initial encounter for closed fracture	S85401A	Unspecified injury of lesser saphenous vein at lower leg level, right leg, initial encounter
S42017B	Nondisplaced fracture of sternal end of right clavicle, initial encounter for open fracture	S85402A	Unspecified injury of lesser saphenous vein at lower leg level, left leg, initial encounter
S42018A	Nondisplaced fracture of sternal end of left clavicle, initial encounter for closed fracture	S85409A	Unspecified injury of lesser saphenous vein at lower leg level, unspecified leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42018B	Nondisplaced fracture of sternal end of left clavicle, initial encounter for open fracture	S85411A	Laceration of lesser saphenous vein at lower leg level, right leg, initial encounter
S42019A	Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	S85412A	Laceration of lesser saphenous vein at lower leg level, left leg, initial encounter
S42019B	Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	S85419A	Laceration of lesser saphenous vein at lower leg level, unspecified leg, initial encounter
S42021A	Displaced fracture of shaft of right clavicle, initial encounter for closed fracture	S85491A	Other specified injury of lesser saphenous vein at lower leg level, right leg, initial encounter
S42021B	Displaced fracture of shaft of right clavicle, initial encounter for open fracture	S85492A	Other specified injury of lesser saphenous vein at lower leg level, left leg, initial encounter
S42022A	Displaced fracture of shaft of left clavicle, initial encounter for closed fracture	S85499A	Other specified injury of lesser saphenous vein at lower leg level, unspecified leg, initial encounter
S42022B	Displaced fracture of shaft of left clavicle, initial encounter for open fracture	S85501A	Unspecified injury of popliteal vein, right leg, initial encounter
S42023A	Displaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture	S85502A	Unspecified injury of popliteal vein, left leg, initial encounter
S42023B	Displaced fracture of shaft of unspecified clavicle, initial encounter for open fracture	S85509A	Unspecified injury of popliteal vein, unspecified leg, initial encounter
S42024A	Nondisplaced fracture of shaft of right clavicle, initial encounter for closed fracture	S85511A	Laceration of popliteal vein, right leg, initial encounter
S42024B	Nondisplaced fracture of shaft of right clavicle, initial encounter for open fracture	S85512A	Laceration of popliteal vein, left leg, initial encounter
S42025A	Nondisplaced fracture of shaft of left clavicle, initial encounter for closed fracture	S85519A	Laceration of popliteal vein, unspecified leg, initial encounter
S42025B	Nondisplaced fracture of shaft of left clavicle, initial encounter for open fracture	S85591A	Other specified injury of popliteal vein, right leg, initial encounter
S42026A	Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture	S85592A	Other specified injury of popliteal vein, left leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42026B	Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for open fracture	S85599A	Other specified injury of popliteal vein, unspecified leg, initial encounter
S42031A	Displaced fracture of lateral end of right clavicle, initial encounter for closed fracture	S85801A	Unspecified injury of other blood vessels at lower leg level, right leg, initial encounter
S42031B	Displaced fracture of lateral end of right clavicle, initial encounter for open fracture	S85802A	Unspecified injury of other blood vessels at lower leg level, left leg, initial encounter
S42032A	Displaced fracture of lateral end of left clavicle, initial encounter for closed fracture	S85809A	Unspecified injury of other blood vessels at lower leg level, unspecified leg, initial encounter
S42032B	Displaced fracture of lateral end of left clavicle, initial encounter for open fracture	S85811A	Laceration of other blood vessels at lower leg level, right leg, initial encounter
S42033A	Displaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture	S85812A	Laceration of other blood vessels at lower leg level, left leg, initial encounter
S42033B	Displaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture	S85819A	Laceration of other blood vessels at lower leg level, unspecified leg, initial encounter
S42034A	Nondisplaced fracture of lateral end of right clavicle, initial encounter for closed fracture	S85891A	Other specified injury of other blood vessels at lower leg level, right leg, initial encounter
S42034B	Nondisplaced fracture of lateral end of right clavicle, initial encounter for open fracture	S85892A	Other specified injury of other blood vessels at lower leg level, left leg, initial encounter
S42035A	Nondisplaced fracture of lateral end of left clavicle, initial encounter for closed fracture	S85899A	Other specified injury of other blood vessels at lower leg level, unspecified leg, initial encounter
S42035B	Nondisplaced fracture of lateral end of left clavicle, initial encounter for open fracture	S85901A	Unspecified injury of unspecified blood vessel at lower leg level, right leg, initial encounter
S42036A	Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture	S85902A	Unspecified injury of unspecified blood vessel at lower leg level, left leg, initial encounter
S42036B	Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture	S85909A	Unspecified injury of unspecified blood vessel at lower leg level, unspecified leg, initial encounter
S42101A	Fracture of unspecified part of scapula, right shoulder, initial encounter for closed fracture	S85911A	Laceration of unspecified blood vessel at lower leg level, right leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42101B	Fracture of unspecified part of scapula, right shoulder, initial encounter for open fracture	S85912A	Laceration of unspecified blood vessel at lower leg level, left leg, initial encounter
S42102A	Fracture of unspecified part of scapula, left shoulder, initial encounter for closed fracture	S85919A	Laceration of unspecified blood vessel at lower leg level, unspecified leg, initial encounter
S42102B	Fracture of unspecified part of scapula, left shoulder, initial encounter for open fracture	S85991A	Other specified injury of unspecified blood vessel at lower leg level, right leg, initial encounter
S42109A	Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for closed fracture	S85992A	Other specified injury of unspecified blood vessel at lower leg level, left leg, initial encounter
S42109B	Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for open fracture	S85999A	Other specified injury of unspecified blood vessel at lower leg level, unspecified leg, initial encounter
S42111A	Displaced fracture of body of scapula, right shoulder, initial encounter for closed fracture	S86021A	Laceration of right achilles tendon, initial encounter
S42111B	Displaced fracture of body of scapula, right shoulder, initial encounter for open fracture	S86022A	Laceration of left achilles tendon, initial encounter
S42112A	Displaced fracture of body of scapula, left shoulder, initial encounter for closed fracture	S86029A	Laceration of unspecified achilles tendon, initial encounter
S42112B	Displaced fracture of body of scapula, left shoulder, initial encounter for open fracture	S86121A	Laceration of other muscle(s) and tendon(s) of posterior muscle group at lower leg level, right leg, initial encounter
S42113A	Displaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture	S86122A	Laceration of other muscle(s) and tendon(s) of posterior muscle group at lower leg level, left leg, initial encounter
S42113B	Displaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture	S86129A	Laceration of other muscle(s) and tendon(s) of posterior muscle group at lower leg level, unspecified leg, initial encounter
S42114A	Nondisplaced fracture of body of scapula, right shoulder, initial encounter for closed fracture	S86221A	Laceration of muscle(s) and tendon(s) of anterior muscle group at lower leg level, right leg, initial encounter
S42114B	Nondisplaced fracture of body of scapula, right shoulder, initial encounter for open fracture	S86222A	Laceration of muscle(s) and tendon(s) of anterior muscle group at lower leg level, left leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42115A	Nondisplaced fracture of body of scapula, left shoulder, initial encounter for closed fracture	S86229A	Laceration of muscle(s) and tendon(s) of anterior muscle group at lower leg level, unspecified leg, initial encounter
S42115B	Nondisplaced fracture of body of scapula, left shoulder, initial encounter for open fracture	S86321A	Laceration of muscle(s) and tendon(s) of peroneal muscle group at lower leg level, right leg, initial encounter
S42116A	Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture	S86322A	Laceration of muscle(s) and tendon(s) of peroneal muscle group at lower leg level, left leg, initial encounter
S42116B	Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture	S86329A	Laceration of muscle(s) and tendon(s) of peroneal muscle group at lower leg level, unspecified leg, initial encounter
S42121A	Displaced fracture of acromial process, right shoulder, initial encounter for closed fracture	S86821A	Laceration of other muscle(s) and tendon(s) at lower leg level, right leg, initial encounter
S42121B	Displaced fracture of acromial process, right shoulder, initial encounter for open fracture	S86822A	Laceration of other muscle(s) and tendon(s) at lower leg level, left leg, initial encounter
S42122A	Displaced fracture of acromial process, left shoulder, initial encounter for closed fracture	S86829A	Laceration of other muscle(s) and tendon(s) at lower leg level, unspecified leg, initial encounter
S42122B	Displaced fracture of acromial process, left shoulder, initial encounter for open fracture	S86921A	Laceration of unspecified muscle(s) and tendon(s) at lower leg level, right leg, initial encounter
S42123A	Displaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture	S86922A	Laceration of unspecified muscle(s) and tendon(s) at lower leg level, left leg, initial encounter
S42123B	Displaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture	S86929A	Laceration of unspecified muscle(s) and tendon(s) at lower leg level, unspecified leg, initial encounter
S42124A	Nondisplaced fracture of acromial process, right shoulder, initial encounter for closed fracture	S8700XA	Crushing injury of unspecified knee, initial encounter
S42124B	Nondisplaced fracture of acromial process, right shoulder, initial encounter for open fracture	S8701XA	Crushing injury of right knee, initial encounter
S42125A	Nondisplaced fracture of acromial process, left shoulder, initial encounter for closed fracture	S8702XA	Crushing injury of left knee, initial encounter
S42125B	Nondisplaced fracture of acromial process, left shoulder, initial encounter for open fracture	S8780XA	Crushing injury of unspecified lower leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42126A	Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture	S8781XA	Crushing injury of right lower leg, initial encounter
S42126B	Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture	S8782XA	Crushing injury of left lower leg, initial encounter
S42131A	Displaced fracture of coracoid process, right shoulder, initial encounter for closed fracture	S88011A	Complete traumatic amputation at knee level, right lower leg, initial encounter
S42131B	Displaced fracture of coracoid process, right shoulder, initial encounter for open fracture	S88012A	Complete traumatic amputation at knee level, left lower leg, initial encounter
S42132A	Displaced fracture of coracoid process, left shoulder, initial encounter for closed fracture	S88019A	Complete traumatic amputation at knee level, unspecified lower leg, initial encounter
S42132B	Displaced fracture of coracoid process, left shoulder, initial encounter for open fracture	S88021A	Partial traumatic amputation at knee level, right lower leg, initial encounter
S42133A	Displaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture	S88022A	Partial traumatic amputation at knee level, left lower leg, initial encounter
S42133B	Displaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture	S88029A	Partial traumatic amputation at knee level, unspecified lower leg, initial encounter
S42134A	Nondisplaced fracture of coracoid process, right shoulder, initial encounter for closed fracture	S88111A	Complete traumatic amputation at level between knee and ankle, right lower leg, initial encounter
S42134B	Nondisplaced fracture of coracoid process, right shoulder, initial encounter for open fracture	S88112A	Complete traumatic amputation at level between knee and ankle, left lower leg, initial encounter
S42135A	Nondisplaced fracture of coracoid process, left shoulder, initial encounter for closed fracture	S88119A	Complete traumatic amputation at level between knee and ankle, unspecified lower leg, initial encounter
S42135B	Nondisplaced fracture of coracoid process, left shoulder, initial encounter for open fracture	S88121A	Partial traumatic amputation at level between knee and ankle, right lower leg, initial encounter
S42136A	Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture	S88122A	Partial traumatic amputation at level between knee and ankle, left lower leg, initial encounter
S42136B	Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture	S88129A	Partial traumatic amputation at level between knee and ankle, unspecified lower leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42141A	Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture	S88911A	Complete traumatic amputation of right lower leg, level unspecified, initial encounter
S42141B	Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture	S88912A	Complete traumatic amputation of left lower leg, level unspecified, initial encounter
S42142A	Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture	S88919A	Complete traumatic amputation of unspecified lower leg, level unspecified, initial encounter
S42142B	Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture	S88921A	Partial traumatic amputation of right lower leg, level unspecified, initial encounter
S42143A	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture	S88922A	Partial traumatic amputation of left lower leg, level unspecified, initial encounter
S42143B	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture	S88929A	Partial traumatic amputation of unspecified lower leg, level unspecified, initial encounter
S42144A	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture	S91001A	Unspecified open wound, right ankle, initial encounter
S42144B	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture	S91002A	Unspecified open wound, left ankle, initial encounter
S42145A	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture	S91009A	Unspecified open wound, unspecified ankle, initial encounter
S42145B	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture	S91011A	Laceration without foreign body, right ankle, initial encounter
S42146A	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture	S91012A	Laceration without foreign body, left ankle, initial encounter
S42146B	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture	S91019A	Laceration without foreign body, unspecified ankle, initial encounter
S42151A	Displaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture	S91021A	Laceration with foreign body, right ankle, initial encounter
S42151B	Displaced fracture of neck of scapula, right shoulder, initial encounter for open fracture	S91022A	Laceration with foreign body, left ankle, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42152A	Displaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture	S91029A	Laceration with foreign body, unspecified ankle, initial encounter
S42152B	Displaced fracture of neck of scapula, left shoulder, initial encounter for open fracture	S91031A	Puncture wound without foreign body, right ankle, initial encounter
S42153A	Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture	S91032A	Puncture wound without foreign body, left ankle, initial encounter
S42153B	Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture	S91039A	Puncture wound without foreign body, unspecified ankle, initial encounter
S42154A	Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture	S91041A	Puncture wound with foreign body, right ankle, initial encounter
S42154B	Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for open fracture	S91042A	Puncture wound with foreign body, left ankle, initial encounter
S42155A	Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture	S91049A	Puncture wound with foreign body, unspecified ankle, initial encounter
S42155B	Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for open fracture	S91051A	Open bite, right ankle, initial encounter
S42156A	Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture	S91052A	Open bite, left ankle, initial encounter
S42156B	Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture	S91059A	Open bite, unspecified ankle, initial encounter
S42191A	Fracture of other part of scapula, right shoulder, initial encounter for closed fracture	S91301A	Unspecified open wound, right foot, initial encounter
S42191B	Fracture of other part of scapula, right shoulder, initial encounter for open fracture	S91302A	Unspecified open wound, left foot, initial encounter
S42192A	Fracture of other part of scapula, left shoulder, initial encounter for closed fracture	S91309A	Unspecified open wound, unspecified foot, initial encounter
S42192B	Fracture of other part of scapula, left shoulder, initial encounter for open fracture	S91311A	Laceration without foreign body, right foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42199A	Fracture of other part of scapula, unspecified shoulder, initial encounter for closed fracture	S91312A	Laceration without foreign body, left foot, initial encounter
S42199B	Fracture of other part of scapula, unspecified shoulder, initial encounter for open fracture	S91319A	Laceration without foreign body, unspecified foot, initial encounter
S42201A	Unspecified fracture of upper end of right humerus, initial encounter for closed fracture	S91321A	Laceration with foreign body, right foot, initial encounter
S42201B	Unspecified fracture of upper end of right humerus, initial encounter for open fracture	S91322A	Laceration with foreign body, left foot, initial encounter
S42202A	Unspecified fracture of upper end of left humerus, initial encounter for closed fracture	S91329A	Laceration with foreign body, unspecified foot, initial encounter
S42202B	Unspecified fracture of upper end of left humerus, initial encounter for open fracture	S91331A	Puncture wound without foreign body, right foot, initial encounter
S42209A	Unspecified fracture of upper end of unspecified humerus, initial encounter for closed fracture	S91332A	Puncture wound without foreign body, left foot, initial encounter
S42209B	Unspecified fracture of upper end of unspecified humerus, initial encounter for open fracture	S91339A	Puncture wound without foreign body, unspecified foot, initial encounter
S42211A	Unspecified displaced fracture of surgical neck of right humerus, initial encounter for closed fracture	S91341A	Puncture wound with foreign body, right foot, initial encounter
S42211B	Unspecified displaced fracture of surgical neck of right humerus, initial encounter for open fracture	S91342A	Puncture wound with foreign body, left foot, initial encounter
S42212A	Unspecified displaced fracture of surgical neck of left humerus, initial encounter for closed fracture	S91349A	Puncture wound with foreign body, unspecified foot, initial encounter
S42212B	Unspecified displaced fracture of surgical neck of left humerus, initial encounter for open fracture	S91351A	Open bite, right foot, initial encounter
S42213A	Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	S91352A	Open bite, left foot, initial encounter
S42213B	Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	S91359A	Open bite, unspecified foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42214A	Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture	S92001A	Unspecified fracture of right calcaneus, initial encounter for closed fracture
S42214B	Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture	S92001B	Unspecified fracture of right calcaneus, initial encounter for open fracture
S42215A	Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture	S92002A	Unspecified fracture of left calcaneus, initial encounter for closed fracture
S42215B	Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture	S92002B	Unspecified fracture of left calcaneus, initial encounter for open fracture
S42216A	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	S92009A	Unspecified fracture of unspecified calcaneus, initial encounter for closed fracture
S42216B	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	S92009B	Unspecified fracture of unspecified calcaneus, initial encounter for open fracture
S42221A	2-Part displaced fracture of surgical neck of right humerus, initial encounter for closed fracture	S92011A	Displaced fracture of body of right calcaneus, initial encounter for closed fracture
S42221B	2-Part displaced fracture of surgical neck of right humerus, initial encounter for open fracture	S92011B	Displaced fracture of body of right calcaneus, initial encounter for open fracture
S42222A	2-Part displaced fracture of surgical neck of left humerus, initial encounter for closed fracture	S92012A	Displaced fracture of body of left calcaneus, initial encounter for closed fracture
S42222B	2-Part displaced fracture of surgical neck of left humerus, initial encounter for open fracture	S92012B	Displaced fracture of body of left calcaneus, initial encounter for open fracture
S42223A	2-Part displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	S92013A	Displaced fracture of body of unspecified calcaneus, initial encounter for closed fracture
S42223B	2-Part displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	S92013B	Displaced fracture of body of unspecified calcaneus, initial encounter for open fracture
S42224A	2-Part nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture	S92014A	Nondisplaced fracture of body of right calcaneus, initial encounter for closed fracture
S42224B	2-Part nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture	S92014B	Nondisplaced fracture of body of right calcaneus, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42225A	2-Part nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture	S92015A	Nondisplaced fracture of body of left calcaneus, initial encounter for closed fracture
S42225B	2-Part nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture	S92015B	Nondisplaced fracture of body of left calcaneus, initial encounter for open fracture
S42226A	2-Part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	S92016A	Nondisplaced fracture of body of unspecified calcaneus, initial encounter for closed fracture
S42226B	2-Part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	S92016B	Nondisplaced fracture of body of unspecified calcaneus, initial encounter for open fracture
S42231A	3-Part fracture of surgical neck of right humerus, initial encounter for closed fracture	S92021A	Displaced fracture of anterior process of right calcaneus, initial encounter for closed fracture
S42231B	3-Part fracture of surgical neck of right humerus, initial encounter for open fracture	S92021B	Displaced fracture of anterior process of right calcaneus, initial encounter for open fracture
S42232A	3-Part fracture of surgical neck of left humerus, initial encounter for closed fracture	S92022A	Displaced fracture of anterior process of left calcaneus, initial encounter for closed fracture
S42232B	3-Part fracture of surgical neck of left humerus, initial encounter for open fracture	S92022B	Displaced fracture of anterior process of left calcaneus, initial encounter for open fracture
S42239A	3-Part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	S92023A	Displaced fracture of anterior process of unspecified calcaneus, initial encounter for closed fracture
S42239B	3-Part fracture of surgical neck of unspecified humerus, initial encounter for open fracture	S92023B	Displaced fracture of anterior process of unspecified calcaneus, initial encounter for open fracture
S42241A	4-Part fracture of surgical neck of right humerus, initial encounter for closed fracture	S92024A	Nondisplaced fracture of anterior process of right calcaneus, initial encounter for closed fracture
S42241B	4-Part fracture of surgical neck of right humerus, initial encounter for open fracture	S92024B	Nondisplaced fracture of anterior process of right calcaneus, initial encounter for open fracture
S42242A	4-Part fracture of surgical neck of left humerus, initial encounter for closed fracture	S92025A	Nondisplaced fracture of anterior process of left calcaneus, initial encounter for closed fracture
S42242B	4-Part fracture of surgical neck of left humerus, initial encounter for open fracture	S92025B	Nondisplaced fracture of anterior process of left calcaneus, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42249A	4-Part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	S92026A	Nondisplaced fracture of anterior process of unspecified calcaneus, initial encounter for closed fracture
S42249B	4-Part fracture of surgical neck of unspecified humerus, initial encounter for open fracture	S92026B	Nondisplaced fracture of anterior process of unspecified calcaneus, initial encounter for open fracture
S42251A	Displaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture	S92031A	Displaced avulsion fracture of tuberosity of right calcaneus, initial encounter for closed fracture
S42251B	Displaced fracture of greater tuberosity of right humerus, initial encounter for open fracture	S92031B	Displaced avulsion fracture of tuberosity of right calcaneus, initial encounter for open fracture
S42252A	Displaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture	S92032A	Displaced avulsion fracture of tuberosity of left calcaneus, initial encounter for closed fracture
S42252B	Displaced fracture of greater tuberosity of left humerus, initial encounter for open fracture	S92032B	Displaced avulsion fracture of tuberosity of left calcaneus, initial encounter for open fracture
S42253A	Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture	S92033A	Displaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture
S42253B	Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture	S92033B	Displaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture
S42254A	Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture	S92034A	Nondisplaced avulsion fracture of tuberosity of right calcaneus, initial encounter for closed fracture
S42254B	Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for open fracture	S92034B	Nondisplaced avulsion fracture of tuberosity of right calcaneus, initial encounter for open fracture
S42255A	Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture	S92035A	Nondisplaced avulsion fracture of tuberosity of left calcaneus, initial encounter for closed fracture
S42255B	Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for open fracture	S92035B	Nondisplaced avulsion fracture of tuberosity of left calcaneus, initial encounter for open fracture
S42256A	Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture	S92036A	Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture
S42256B	Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture	S92036B	Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42261A	Displaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture	S92041A	Displaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture
S42261B	Displaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture	S92041B	Displaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture
S42262A	Displaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture	S92042A	Displaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture
S42262B	Displaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture	S92042B	Displaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture
S42263A	Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture	S92043A	Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture
S42263B	Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture	S92043B	Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture
S42264A	Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture	S92044A	Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture
S42264B	Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture	S92044B	Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture
S42265A	Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture	S92045A	Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture
S42265B	Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture	S92045B	Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture
S42266A	Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture	S92046A	Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture
S42266B	Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture	S92046B	Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture
S42271A	Torus fracture of upper end of right humerus, initial encounter for closed fracture	S92051A	Displaced other extraarticular fracture of right calcaneus, initial encounter for closed fracture
S42272A	Torus fracture of upper end of left humerus, initial encounter for closed fracture	S92051B	Displaced other extraarticular fracture of right calcaneus, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42279A	Torus fracture of upper end of unspecified humerus, initial encounter for closed fracture	S92052A	Displaced other extraarticular fracture of left calcaneus, initial encounter for closed fracture
S42291A	Other displaced fracture of upper end of right humerus, initial encounter for closed fracture	S92052B	Displaced other extraarticular fracture of left calcaneus, initial encounter for open fracture
S42291B	Other displaced fracture of upper end of right humerus, initial encounter for open fracture	S92053A	Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for closed fracture
S42292A	Other displaced fracture of upper end of left humerus, initial encounter for closed fracture	S92053B	Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for open fracture
S42292B	Other displaced fracture of upper end of left humerus, initial encounter for open fracture	S92054A	Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for closed fracture
S42293A	Other displaced fracture of upper end of unspecified humerus, initial encounter for closed fracture	S92054B	Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for open fracture
S42293B	Other displaced fracture of upper end of unspecified humerus, initial encounter for open fracture	S92055A	Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for closed fracture
S42294A	Other nondisplaced fracture of upper end of right humerus, initial encounter for closed fracture	S92055B	Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for open fracture
S42294B	Other nondisplaced fracture of upper end of right humerus, initial encounter for open fracture	S92056A	Nondisplaced other extraarticular fracture of unspecified calcaneus, initial encounter for closed fracture
S42295A	Other nondisplaced fracture of upper end of left humerus, initial encounter for closed fracture	S92056B	Nondisplaced other extraarticular fracture of unspecified calcaneus, initial encounter for open fracture
S42295B	Other nondisplaced fracture of upper end of left humerus, initial encounter for open fracture	S92061A	Displaced intraarticular fracture of right calcaneus, initial encounter for closed fracture
S42296A	Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for closed fracture	S92061B	Displaced intraarticular fracture of right calcaneus, initial encounter for open fracture
S42296B	Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for open fracture	S92062A	Displaced intraarticular fracture of left calcaneus, initial encounter for closed fracture
S42301A	Unspecified fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92062B	Displaced intraarticular fracture of left calcaneus, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42301B	Unspecified fracture of shaft of humerus, right arm, initial encounter for open fracture	S92063A	Displaced intraarticular fracture of unspecified calcaneus, initial encounter for closed fracture
S42302A	Unspecified fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92063B	Displaced intraarticular fracture of unspecified calcaneus, initial encounter for open fracture
S42302B	Unspecified fracture of shaft of humerus, left arm, initial encounter for open fracture	S92064A	Nondisplaced intraarticular fracture of right calcaneus, initial encounter for closed fracture
S42309A	Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92064B	Nondisplaced intraarticular fracture of right calcaneus, initial encounter for open fracture
S42309B	Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	S92065A	Nondisplaced intraarticular fracture of left calcaneus, initial encounter for closed fracture
S42311A	Greenstick fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92065B	Nondisplaced intraarticular fracture of left calcaneus, initial encounter for open fracture
S42312A	Greenstick fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92066A	Nondisplaced intraarticular fracture of unspecified calcaneus, initial encounter for closed fracture
S42319A	Greenstick fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92066B	Nondisplaced intraarticular fracture of unspecified calcaneus, initial encounter for open fracture
S42321A	Displaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92101A	Unspecified fracture of right talus, initial encounter for closed fracture
S42321B	Displaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture	S92101B	Unspecified fracture of right talus, initial encounter for open fracture
S42322A	Displaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92102A	Unspecified fracture of left talus, initial encounter for closed fracture
S42322B	Displaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture	S92102B	Unspecified fracture of left talus, initial encounter for open fracture
S42323A	Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92109A	Unspecified fracture of unspecified talus, initial encounter for closed fracture
S42323B	Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	S92109B	Unspecified fracture of unspecified talus, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42324A	Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92111A	Displaced fracture of neck of right talus, initial encounter for closed fracture
S42324B	Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture	S92111B	Displaced fracture of neck of right talus, initial encounter for open fracture
S42325A	Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92112A	Displaced fracture of neck of left talus, initial encounter for closed fracture
S42325B	Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture	S92112B	Displaced fracture of neck of left talus, initial encounter for open fracture
S42326A	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92113A	Displaced fracture of neck of unspecified talus, initial encounter for closed fracture
S42326B	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	S92113B	Displaced fracture of neck of unspecified talus, initial encounter for open fracture
S42331A	Displaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92114A	Nondisplaced fracture of neck of right talus, initial encounter for closed fracture
S42331B	Displaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture	S92114B	Nondisplaced fracture of neck of right talus, initial encounter for open fracture
S42332A	Displaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92115A	Nondisplaced fracture of neck of left talus, initial encounter for closed fracture
S42332B	Displaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture	S92115B	Nondisplaced fracture of neck of left talus, initial encounter for open fracture
S42333A	Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92116A	Nondisplaced fracture of neck of unspecified talus, initial encounter for closed fracture
S42333B	Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	S92116B	Nondisplaced fracture of neck of unspecified talus, initial encounter for open fracture
S42334A	Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92121A	Displaced fracture of body of right talus, initial encounter for closed fracture
S42334B	Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture	S92121B	Displaced fracture of body of right talus, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42335A	Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92122A	Displaced fracture of body of left talus, initial encounter for closed fracture
S42335B	Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture	S92122B	Displaced fracture of body of left talus, initial encounter for open fracture
S42336A	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92123A	Displaced fracture of body of unspecified talus, initial encounter for closed fracture
S42336B	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	S92123B	Displaced fracture of body of unspecified talus, initial encounter for open fracture
S42341A	Displaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92124A	Nondisplaced fracture of body of right talus, initial encounter for closed fracture
S42341B	Displaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture	S92124B	Nondisplaced fracture of body of right talus, initial encounter for open fracture
S42342A	Displaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92125A	Nondisplaced fracture of body of left talus, initial encounter for closed fracture
S42342B	Displaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture	S92125B	Nondisplaced fracture of body of left talus, initial encounter for open fracture
S42343A	Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92126A	Nondisplaced fracture of body of unspecified talus, initial encounter for closed fracture
S42343B	Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	S92126B	Nondisplaced fracture of body of unspecified talus, initial encounter for open fracture
S42344A	Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92131A	Displaced fracture of posterior process of right talus, initial encounter for closed fracture
S42344B	Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture	S92131B	Displaced fracture of posterior process of right talus, initial encounter for open fracture
S42345A	Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92132A	Displaced fracture of posterior process of left talus, initial encounter for closed fracture
S42345B	Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture	S92132B	Displaced fracture of posterior process of left talus, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42346A	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92133A	Displaced fracture of posterior process of unspecified talus, initial encounter for closed fracture
S42346B	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	S92133B	Displaced fracture of posterior process of unspecified talus, initial encounter for open fracture
S42351A	Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92134A	Nondisplaced fracture of posterior process of right talus, initial encounter for closed fracture
S42351B	Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture	S92134B	Nondisplaced fracture of posterior process of right talus, initial encounter for open fracture
S42352A	Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92135A	Nondisplaced fracture of posterior process of left talus, initial encounter for closed fracture
S42352B	Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture	S92135B	Nondisplaced fracture of posterior process of left talus, initial encounter for open fracture
S42353A	Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92136A	Nondisplaced fracture of posterior process of unspecified talus, initial encounter for closed fracture
S42353B	Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	S92136B	Nondisplaced fracture of posterior process of unspecified talus, initial encounter for open fracture
S42354A	Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92141A	Displaced dome fracture of right talus, initial encounter for closed fracture
S42354B	Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture	S92141B	Displaced dome fracture of right talus, initial encounter for open fracture
S42355A	Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92142A	Displaced dome fracture of left talus, initial encounter for closed fracture
S42355B	Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture	S92142B	Displaced dome fracture of left talus, initial encounter for open fracture
S42356A	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92143A	Displaced dome fracture of unspecified talus, initial encounter for closed fracture
S42356B	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	S92143B	Displaced dome fracture of unspecified talus, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42361A	Displaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92144A	Nondisplaced dome fracture of right talus, initial encounter for closed fracture
S42361B	Displaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture	S92144B	Nondisplaced dome fracture of right talus, initial encounter for open fracture
S42362A	Displaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92145A	Nondisplaced dome fracture of left talus, initial encounter for closed fracture
S42362B	Displaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture	S92145B	Nondisplaced dome fracture of left talus, initial encounter for open fracture
S42363A	Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92146A	Nondisplaced dome fracture of unspecified talus, initial encounter for closed fracture
S42363B	Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	S92146B	Nondisplaced dome fracture of unspecified talus, initial encounter for open fracture
S42364A	Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture	S92151A	Displaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture
S42364B	Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture	S92151B	Displaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture
S42365A	Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture	S92152A	Displaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture
S42365B	Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture	S92152B	Displaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture
S42366A	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	S92153A	Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture
S42366B	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	S92153B	Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture
S42391A	Other fracture of shaft of right humerus, initial encounter for closed fracture	S92154A	Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture
S42391B	Other fracture of shaft of right humerus, initial encounter for open fracture	S92154B	Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42392A	Other fracture of shaft of left humerus, initial encounter for closed fracture	S92155A	Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture
S42392B	Other fracture of shaft of left humerus, initial encounter for open fracture	S92155B	Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture
S42399A	Other fracture of shaft of unspecified humerus, initial encounter for closed fracture	S92156A	Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture
S42399B	Other fracture of shaft of unspecified humerus, initial encounter for open fracture	S92156B	Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture
S42401A	Unspecified fracture of lower end of right humerus, initial encounter for closed fracture	S92191A	Other fracture of right talus, initial encounter for closed fracture
S42401B	Unspecified fracture of lower end of right humerus, initial encounter for open fracture	S92191B	Other fracture of right talus, initial encounter for open fracture
S42402A	Unspecified fracture of lower end of left humerus, initial encounter for closed fracture	S92192A	Other fracture of left talus, initial encounter for closed fracture
S42402B	Unspecified fracture of lower end of left humerus, initial encounter for open fracture	S92192B	Other fracture of left talus, initial encounter for open fracture
S42409A	Unspecified fracture of lower end of unspecified humerus, initial encounter for closed fracture	S92199A	Other fracture of unspecified talus, initial encounter for closed fracture
S42409B	Unspecified fracture of lower end of unspecified humerus, initial encounter for open fracture	S92199B	Other fracture of unspecified talus, initial encounter for open fracture
S42411A	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	S92201A	Fracture of unspecified tarsal bone(s) of right foot, initial encounter for closed fracture
S42411B	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	S92201B	Fracture of unspecified tarsal bone(s) of right foot, initial encounter for open fracture
S42412A	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	S92202A	Fracture of unspecified tarsal bone(s) of left foot, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42412B	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	S92202B	Fracture of unspecified tarsal bone(s) of left foot, initial encounter for open fracture
S42413A	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	S92209A	Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for closed fracture
S42413B	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	S92209B	Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for open fracture
S42414A	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	S92211A	Displaced fracture of cuboid bone of right foot, initial encounter for closed fracture
S42414B	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	S92211B	Displaced fracture of cuboid bone of right foot, initial encounter for open fracture
S42415A	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	S92212A	Displaced fracture of cuboid bone of left foot, initial encounter for closed fracture
S42415B	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	S92212B	Displaced fracture of cuboid bone of left foot, initial encounter for open fracture
S42416A	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	S92213A	Displaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture
S42416B	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	S92213B	Displaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture
S42421A	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	S92214A	Nondisplaced fracture of cuboid bone of right foot, initial encounter for closed fracture
S42421B	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	S92214B	Nondisplaced fracture of cuboid bone of right foot, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42422A	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	S92215A	Nondisplaced fracture of cuboid bone of left foot, initial encounter for closed fracture
S42422B	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	S92215B	Nondisplaced fracture of cuboid bone of left foot, initial encounter for open fracture
S42423A	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	S92216A	Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture
S42423B	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	S92216B	Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture
S42424A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	S92221A	Displaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture
S42424B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	S92221B	Displaced fracture of lateral cuneiform of right foot, initial encounter for open fracture
S42425A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	S92222A	Displaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture
S42425B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	S92222B	Displaced fracture of lateral cuneiform of left foot, initial encounter for open fracture
S42426A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	S92223A	Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture
S42426B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	S92223B	Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42431A	Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture	S92224A	Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture
S42431B	Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture	S92224B	Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for open fracture
S42432A	Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture	S92225A	Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture
S42432B	Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture	S92225B	Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for open fracture
S42433A	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture	S92226A	Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture
S42433B	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture	S92226B	Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture
S42434A	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture	S92231A	Displaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture
S42434B	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture	S92231B	Displaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture
S42435A	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture	S92232A	Displaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture
S42435B	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture	S92232B	Displaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture
S42436A	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture	S92233A	Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture
S42436B	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture	S92233B	Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture
S42441A	Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	S92234A	Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42441B	Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	S92234B	Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture
S42442A	Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	S92235A	Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture
S42442B	Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	S92235B	Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture
S42443A	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	S92236A	Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture
S42443B	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	S92236B	Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture
S42444A	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	S92241A	Displaced fracture of medial cuneiform of right foot, initial encounter for closed fracture
S42444B	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	S92241B	Displaced fracture of medial cuneiform of right foot, initial encounter for open fracture
S42445A	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	S92242A	Displaced fracture of medial cuneiform of left foot, initial encounter for closed fracture
S42445B	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	S92242B	Displaced fracture of medial cuneiform of left foot, initial encounter for open fracture
S42446A	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	S92243A	Displaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture
S42446B	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	S92243B	Displaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture
S42447A	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	S92244A	Nondisplaced fracture of medial cuneiform of right foot, initial encounter for closed fracture
S42447B	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	S92244B	Nondisplaced fracture of medial cuneiform of right foot, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42448A	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	S92245A	Nondisplaced fracture of medial cuneiform of left foot, initial encounter for closed fracture
S42448B	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	S92245B	Nondisplaced fracture of medial cuneiform of left foot, initial encounter for open fracture
S42449A	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	S92246A	Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture
S42449B	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	S92246B	Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture
S42451A	Displaced fracture of lateral condyle of right humerus, initial encounter for closed fracture	S92251A	Displaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture
S42451B	Displaced fracture of lateral condyle of right humerus, initial encounter for open fracture	S92251B	Displaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture
S42452A	Displaced fracture of lateral condyle of left humerus, initial encounter for closed fracture	S92252A	Displaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture
S42452B	Displaced fracture of lateral condyle of left humerus, initial encounter for open fracture	S92252B	Displaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture
S42453A	Displaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture	S92253A	Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture
S42453B	Displaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture	S92253B	Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture
S42454A	Nondisplaced fracture of lateral condyle of right humerus, initial encounter for closed fracture	S92254A	Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture
S42454B	Nondisplaced fracture of lateral condyle of right humerus, initial encounter for open fracture	S92254B	Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture
S42455A	Nondisplaced fracture of lateral condyle of left humerus, initial encounter for closed fracture	S92255A	Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture
S42455B	Nondisplaced fracture of lateral condyle of left humerus, initial encounter for open fracture	S92255B	Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42456A	Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture	S92256A	Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture
S42456B	Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture	S92256B	Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture
S42461A	Displaced fracture of medial condyle of right humerus, initial encounter for closed fracture	S92301A	Fracture of unspecified metatarsal bone(s), right foot, initial encounter for closed fracture
S42461B	Displaced fracture of medial condyle of right humerus, initial encounter for open fracture	S92301B	Fracture of unspecified metatarsal bone(s), right foot, initial encounter for open fracture
S42462A	Displaced fracture of medial condyle of left humerus, initial encounter for closed fracture	S92302A	Fracture of unspecified metatarsal bone(s), left foot, initial encounter for closed fracture
S42462B	Displaced fracture of medial condyle of left humerus, initial encounter for open fracture	S92302B	Fracture of unspecified metatarsal bone(s), left foot, initial encounter for open fracture
S42463A	Displaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture	S92309A	Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for closed fracture
S42463B	Displaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture	S92309B	Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for open fracture
S42464A	Nondisplaced fracture of medial condyle of right humerus, initial encounter for closed fracture	S92311A	Displaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture
S42464B	Nondisplaced fracture of medial condyle of right humerus, initial encounter for open fracture	S92311B	Displaced fracture of first metatarsal bone, right foot, initial encounter for open fracture
S42465A	Nondisplaced fracture of medial condyle of left humerus, initial encounter for closed fracture	S92312A	Displaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture
S42465B	Nondisplaced fracture of medial condyle of left humerus, initial encounter for open fracture	S92312B	Displaced fracture of first metatarsal bone, left foot, initial encounter for open fracture
S42466A	Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture	S92313A	Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture
S42466B	Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture	S92313B	Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42471A	Displaced transcondylar fracture of right humerus, initial encounter for closed fracture	S92314A	Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture
S42471B	Displaced transcondylar fracture of right humerus, initial encounter for open fracture	S92314B	Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for open fracture
S42472A	Displaced transcondylar fracture of left humerus, initial encounter for closed fracture	S92315A	Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture
S42472B	Displaced transcondylar fracture of left humerus, initial encounter for open fracture	S92315B	Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for open fracture
S42473A	Displaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture	S92316A	Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture
S42473B	Displaced transcondylar fracture of unspecified humerus, initial encounter for open fracture	S92316B	Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture
S42474A	Nondisplaced transcondylar fracture of right humerus, initial encounter for closed fracture	S92321A	Displaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture
S42474B	Nondisplaced transcondylar fracture of right humerus, initial encounter for open fracture	S92321B	Displaced fracture of second metatarsal bone, right foot, initial encounter for open fracture
S42475A	Nondisplaced transcondylar fracture of left humerus, initial encounter for closed fracture	S92322A	Displaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture
S42475B	Nondisplaced transcondylar fracture of left humerus, initial encounter for open fracture	S92322B	Displaced fracture of second metatarsal bone, left foot, initial encounter for open fracture
S42476A	Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture	S92323A	Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture
S42476B	Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for open fracture	S92323B	Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture
S42481A	Torus fracture of lower end of right humerus, initial encounter for closed fracture	S92324A	Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture
S42482A	Torus fracture of lower end of left humerus, initial encounter for closed fracture	S92324B	Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S42489A	Torus fracture of lower end of unspecified humerus, initial encounter for closed fracture	S92325A	Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture
S42491A	Other displaced fracture of lower end of right humerus, initial encounter for closed fracture	S92325B	Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for open fracture
S42491B	Other displaced fracture of lower end of right humerus, initial encounter for open fracture	S92326A	Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture
S42492A	Other displaced fracture of lower end of left humerus, initial encounter for closed fracture	S92326B	Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture
S42492B	Other displaced fracture of lower end of left humerus, initial encounter for open fracture	S92331A	Displaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture
S42493A	Other displaced fracture of lower end of unspecified humerus, initial encounter for closed fracture	S92331B	Displaced fracture of third metatarsal bone, right foot, initial encounter for open fracture
S42493B	Other displaced fracture of lower end of unspecified humerus, initial encounter for open fracture	S92332A	Displaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture
S42494A	Other nondisplaced fracture of lower end of right humerus, initial encounter for closed fracture	S92332B	Displaced fracture of third metatarsal bone, left foot, initial encounter for open fracture
S42494B	Other nondisplaced fracture of lower end of right humerus, initial encounter for open fracture	S92333A	Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture
S42495A	Other nondisplaced fracture of lower end of left humerus, initial encounter for closed fracture	S92333B	Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture
S42495B	Other nondisplaced fracture of lower end of left humerus, initial encounter for open fracture	S92334A	Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture
S42496A	Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for closed fracture	S92334B	Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for open fracture
S42496B	Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for open fracture	S92335A	Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture
S4290XA	Fracture of unspecified shoulder girdle, part unspecified, initial encounter for closed fracture	S92335B	Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S4290XB	Fracture of unspecified shoulder girdle, part unspecified, initial encounter for open fracture	S92336A	Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture
S4291XA	Fracture of right shoulder girdle, part unspecified, initial encounter for closed fracture	S92336B	Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture
S4291XB	Fracture of right shoulder girdle, part unspecified, initial encounter for open fracture	S92341A	Displaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture
S4292XA	Fracture of left shoulder girdle, part unspecified, initial encounter for closed fracture	S92341B	Displaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture
S4292XB	Fracture of left shoulder girdle, part unspecified, initial encounter for open fracture	S92342A	Displaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture
S43001A	Unspecified subluxation of right shoulder joint, initial encounter	S92342B	Displaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture
S43002A	Unspecified subluxation of left shoulder joint, initial encounter	S92343A	Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture
S43003A	Unspecified subluxation of unspecified shoulder joint, initial encounter	S92343B	Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture
S43004A	Unspecified dislocation of right shoulder joint, initial encounter	S92344A	Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture
S43005A	Unspecified dislocation of left shoulder joint, initial encounter	S92344B	Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture
S43006A	Unspecified dislocation of unspecified shoulder joint, initial encounter	S92345A	Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture
S43011A	Anterior subluxation of right humerus, initial encounter	S92345B	Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture
S43012A	Anterior subluxation of left humerus, initial encounter	S92346A	Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture
S43013A	Anterior subluxation of unspecified humerus, initial encounter	S92346B	Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S43014A	Anterior dislocation of right humerus, initial encounter	S92351A	Displaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture
S43015A	Anterior dislocation of left humerus, initial encounter	S92351B	Displaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture
S43016A	Anterior dislocation of unspecified humerus, initial encounter	S92352A	Displaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture
S43021A	Posterior subluxation of right humerus, initial encounter	S92352B	Displaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture
S43022A	Posterior subluxation of left humerus, initial encounter	S92353A	Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture
S43023A	Posterior subluxation of unspecified humerus, initial encounter	S92353B	Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture
S43024A	Posterior dislocation of right humerus, initial encounter	S92354A	Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture
S43025A	Posterior dislocation of left humerus, initial encounter	S92354B	Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture
S43026A	Posterior dislocation of unspecified humerus, initial encounter	S92355A	Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture
S43031A	Inferior subluxation of right humerus, initial encounter	S92355B	Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture
S43032A	Inferior subluxation of left humerus, initial encounter	S92356A	Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture
S43033A	Inferior subluxation of unspecified humerus, initial encounter	S92356B	Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture
S43034A	Inferior dislocation of right humerus, initial encounter	S92811A	Other fracture of right foot, initial encounter for closed fracture
S43035A	Inferior dislocation of left humerus, initial encounter	S92811B	Other fracture of right foot, initial encounter for open fracture
S43036A	Inferior dislocation of unspecified humerus, initial encounter	S92812A	Other fracture of left foot, initial encounter for closed fracture
S43081A	Other subluxation of right shoulder joint, initial encounter	S92812B	Other fracture of left foot, initial encounter for open fracture

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S43082A	Other subluxation of left shoulder joint, initial encounter	S92819A	Other fracture of unspecified foot, initial encounter for closed fracture
S43083A	Other subluxation of unspecified shoulder joint, initial encounter	S92819B	Other fracture of unspecified foot, initial encounter for open fracture
S43084A	Other dislocation of right shoulder joint, initial encounter	S92901A	Unspecified fracture of right foot, initial encounter for closed fracture
S43085A	Other dislocation of left shoulder joint, initial encounter	S92901B	Unspecified fracture of right foot, initial encounter for open fracture
S43086A	Other dislocation of unspecified shoulder joint, initial encounter	S92902A	Unspecified fracture of left foot, initial encounter for closed fracture
S43101A	Unspecified dislocation of right acromioclavicular joint, initial encounter	S92902B	Unspecified fracture of left foot, initial encounter for open fracture
S43102A	Unspecified dislocation of left acromioclavicular joint, initial encounter	S92909A	Unspecified fracture of unspecified foot, initial encounter for closed fracture
S43109A	Unspecified dislocation of unspecified acromioclavicular joint, initial encounter	S92909B	Unspecified fracture of unspecified foot, initial encounter for open fracture
S43111A	Subluxation of right acromioclavicular joint, initial encounter	S9301XA	Subluxation of right ankle joint, initial encounter
S43112A	Subluxation of left acromioclavicular joint, initial encounter	S9302XA	Subluxation of left ankle joint, initial encounter
S43119A	Subluxation of unspecified acromioclavicular joint, initial encounter	S9303XA	Subluxation of unspecified ankle joint, initial encounter
S43121A	Dislocation of right acromioclavicular joint, 100%-200% displacement, initial encounter	S9304XA	Dislocation of right ankle joint, initial encounter
S43122A	Dislocation of left acromioclavicular joint, 100%-200% displacement, initial encounter	S9305XA	Dislocation of left ankle joint, initial encounter
S43129A	Dislocation of unspecified acromioclavicular joint, 100%-200% displacement, initial encounter	S9306XA	Dislocation of unspecified ankle joint, initial encounter
S43131A	Dislocation of right acromioclavicular joint, greater than 200% displacement, initial encounter	S93301A	Unspecified subluxation of right foot, initial encounter
S43132A	Dislocation of left acromioclavicular joint, greater than 200% displacement, initial encounter	S93302A	Unspecified subluxation of left foot, initial encounter
S43139A	Dislocation of unspecified acromioclavicular joint, greater than 200% displacement, initial encounter	S93303A	Unspecified subluxation of unspecified foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S43141A	Inferior dislocation of right acromioclavicular joint, initial encounter	S93304A	Unspecified dislocation of right foot, initial encounter
S43142A	Inferior dislocation of left acromioclavicular joint, initial encounter	S93305A	Unspecified dislocation of left foot, initial encounter
S43149A	Inferior dislocation of unspecified acromioclavicular joint, initial encounter	S93306A	Unspecified dislocation of unspecified foot, initial encounter
S43151A	Posterior dislocation of right acromioclavicular joint, initial encounter	S93311A	Subluxation of tarsal joint of right foot, initial encounter
S43152A	Posterior dislocation of left acromioclavicular joint, initial encounter	S93312A	Subluxation of tarsal joint of left foot, initial encounter
S43159A	Posterior dislocation of unspecified acromioclavicular joint, initial encounter	S93313A	Subluxation of tarsal joint of unspecified foot, initial encounter
S43201A	Unspecified subluxation of right sternoclavicular joint, initial encounter	S93314A	Dislocation of tarsal joint of right foot, initial encounter
S43202A	Unspecified subluxation of left sternoclavicular joint, initial encounter	S93315A	Dislocation of tarsal joint of left foot, initial encounter
S43203A	Unspecified subluxation of unspecified sternoclavicular joint, initial encounter	S93316A	Dislocation of tarsal joint of unspecified foot, initial encounter
S43204A	Unspecified dislocation of right sternoclavicular joint, initial encounter	S93321A	Subluxation of tarsometatarsal joint of right foot, initial encounter
S43205A	Unspecified dislocation of left sternoclavicular joint, initial encounter	S93322A	Subluxation of tarsometatarsal joint of left foot, initial encounter
S43206A	Unspecified dislocation of unspecified sternoclavicular joint, initial encounter	S93323A	Subluxation of tarsometatarsal joint of unspecified foot, initial encounter
S43211A	Anterior subluxation of right sternoclavicular joint, initial encounter	S93324A	Dislocation of tarsometatarsal joint of right foot, initial encounter
S43212A	Anterior subluxation of left sternoclavicular joint, initial encounter	S93325A	Dislocation of tarsometatarsal joint of left foot, initial encounter
S43213A	Anterior subluxation of unspecified sternoclavicular joint, initial encounter	S93326A	Dislocation of tarsometatarsal joint of unspecified foot, initial encounter
S43214A	Anterior dislocation of right sternoclavicular joint, initial encounter	S93331A	Other subluxation of right foot, initial encounter
S43215A	Anterior dislocation of left sternoclavicular joint, initial encounter	S93332A	Other subluxation of left foot, initial encounter
S43216A	Anterior dislocation of unspecified sternoclavicular joint, initial encounter	S93333A	Other subluxation of unspecified foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S43221A	Posterior subluxation of right sternoclavicular joint, initial encounter	S93334A	Other dislocation of right foot, initial encounter
S43222A	Posterior subluxation of left sternoclavicular joint, initial encounter	S93335A	Other dislocation of left foot, initial encounter
S43223A	Posterior subluxation of unspecified sternoclavicular joint, initial encounter	S93336A	Other dislocation of unspecified foot, initial encounter
S43224A	Posterior dislocation of right sternoclavicular joint, initial encounter	S95001A	Unspecified injury of dorsal artery of right foot, initial encounter
S43225A	Posterior dislocation of left sternoclavicular joint, initial encounter	S95002A	Unspecified injury of dorsal artery of left foot, initial encounter
S43226A	Posterior dislocation of unspecified sternoclavicular joint, initial encounter	S95009A	Unspecified injury of dorsal artery of unspecified foot, initial encounter
S43301A	Subluxation of unspecified parts of right shoulder girdle, initial encounter	S95011A	Laceration of dorsal artery of right foot, initial encounter
S43302A	Subluxation of unspecified parts of left shoulder girdle, initial encounter	S95012A	Laceration of dorsal artery of left foot, initial encounter
S43303A	Subluxation of unspecified parts of unspecified shoulder girdle, initial encounter	S95019A	Laceration of dorsal artery of unspecified foot, initial encounter
S43304A	Dislocation of unspecified parts of right shoulder girdle, initial encounter	S95091A	Other specified injury of dorsal artery of right foot, initial encounter
S43305A	Dislocation of unspecified parts of left shoulder girdle, initial encounter	S95092A	Other specified injury of dorsal artery of left foot, initial encounter
S43306A	Dislocation of unspecified parts of unspecified shoulder girdle, initial encounter	S95099A	Other specified injury of dorsal artery of unspecified foot, initial encounter
S43311A	Subluxation of right scapula, initial encounter	S95101A	Unspecified injury of plantar artery of right foot, initial encounter
S43312A	Subluxation of left scapula, initial encounter	S95102A	Unspecified injury of plantar artery of left foot, initial encounter
S43313A	Subluxation of unspecified scapula, initial encounter	S95109A	Unspecified injury of plantar artery of unspecified foot, initial encounter
S43314A	Dislocation of right scapula, initial encounter	S95111A	Laceration of plantar artery of right foot, initial encounter
S43315A	Dislocation of left scapula, initial encounter	S95112A	Laceration of plantar artery of left foot, initial encounter
S43316A	Dislocation of unspecified scapula, initial encounter	S95119A	Laceration of plantar artery of unspecified foot, initial encounter
S43391A	Subluxation of other parts of right shoulder girdle, initial encounter	S95191A	Other specified injury of plantar artery of right foot, initial encounter
S43392A	Subluxation of other parts of left shoulder girdle, initial encounter	S95192A	Other specified injury of plantar artery of left foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S43393A	Subluxation of other parts of unspecified shoulder girdle, initial encounter	S95199A	Other specified injury of plantar artery of unspecified foot, initial encounter
S43394A	Dislocation of other parts of right shoulder girdle, initial encounter	S95201A	Unspecified injury of dorsal vein of right foot, initial encounter
S43395A	Dislocation of other parts of left shoulder girdle, initial encounter	S95202A	Unspecified injury of dorsal vein of left foot, initial encounter
S43396A	Dislocation of other parts of unspecified shoulder girdle, initial encounter	S95209A	Unspecified injury of dorsal vein of unspecified foot, initial encounter
S45001A	Unspecified injury of axillary artery, right side, initial encounter	S95211A	Laceration of dorsal vein of right foot, initial encounter
S45002A	Unspecified injury of axillary artery, left side, initial encounter	S95212A	Laceration of dorsal vein of left foot, initial encounter
S45009A	Unspecified injury of axillary artery, unspecified side, initial encounter	S95219A	Laceration of dorsal vein of unspecified foot, initial encounter
S45011A	Laceration of axillary artery, right side, initial encounter	S95291A	Other specified injury of dorsal vein of right foot, initial encounter
S45012A	Laceration of axillary artery, left side, initial encounter	S95292A	Other specified injury of dorsal vein of left foot, initial encounter
S45019A	Laceration of axillary artery, unspecified side, initial encounter	S95299A	Other specified injury of dorsal vein of unspecified foot, initial encounter
S45091A	Other specified injury of axillary artery, right side, initial encounter	S95801A	Unspecified injury of other blood vessels at ankle and foot level, right leg, initial encounter
S45092A	Other specified injury of axillary artery, left side, initial encounter	S95802A	Unspecified injury of other blood vessels at ankle and foot level, left leg, initial encounter
S45099A	Other specified injury of axillary artery, unspecified side, initial encounter	S95809A	Unspecified injury of other blood vessels at ankle and foot level, unspecified leg, initial encounter
S45101A	Unspecified injury of brachial artery, right side, initial encounter	S95811A	Laceration of other blood vessels at ankle and foot level, right leg, initial encounter
S45102A	Unspecified injury of brachial artery, left side, initial encounter	S95812A	Laceration of other blood vessels at ankle and foot level, left leg, initial encounter
S45109A	Unspecified injury of brachial artery, unspecified side, initial encounter	S95819A	Laceration of other blood vessels at ankle and foot level, unspecified leg, initial encounter
S45111A	Laceration of brachial artery, right side, initial encounter	S95891A	Other specified injury of other blood vessels at ankle and foot level, right leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S45112A	Laceration of brachial artery, left side, initial encounter	S95892A	Other specified injury of other blood vessels at ankle and foot level, left leg, initial encounter
S45119A	Laceration of brachial artery, unspecified side, initial encounter	S95899A	Other specified injury of other blood vessels at ankle and foot level, unspecified leg, initial encounter
S45191A	Other specified injury of brachial artery, right side, initial encounter	S95901A	Unspecified injury of unspecified blood vessel at ankle and foot level, right leg, initial encounter
S45192A	Other specified injury of brachial artery, left side, initial encounter	S95902A	Unspecified injury of unspecified blood vessel at ankle and foot level, left leg, initial encounter
S45199A	Other specified injury of brachial artery, unspecified side, initial encounter	S95909A	Unspecified injury of unspecified blood vessel at ankle and foot level, unspecified leg, initial encounter
S45201A	Unspecified injury of axillary or brachial vein, right side, initial encounter	S95911A	Laceration of unspecified blood vessel at ankle and foot level, right leg, initial encounter
S45202A	Unspecified injury of axillary or brachial vein, left side, initial encounter	S95912A	Laceration of unspecified blood vessel at ankle and foot level, left leg, initial encounter
S45209A	Unspecified injury of axillary or brachial vein, unspecified side, initial encounter	S95919A	Laceration of unspecified blood vessel at ankle and foot level, unspecified leg, initial encounter
S45211A	Laceration of axillary or brachial vein, right side, initial encounter	S95991A	Other specified injury of unspecified blood vessel at ankle and foot level, right leg, initial encounter
S45212A	Laceration of axillary or brachial vein, left side, initial encounter	S95992A	Other specified injury of unspecified blood vessel at ankle and foot level, left leg, initial encounter
S45219A	Laceration of axillary or brachial vein, unspecified side, initial encounter	S95999A	Other specified injury of unspecified blood vessel at ankle and foot level, unspecified leg, initial encounter
S45291A	Other specified injury of axillary or brachial vein, right side, initial encounter	S96021A	Laceration of muscle and tendon of long flexor muscle of toe at ankle and foot level, right foot, initial encounter
S45292A	Other specified injury of axillary or brachial vein, left side, initial encounter	S96022A	Laceration of muscle and tendon of long flexor muscle of toe at ankle and foot level, left foot, initial encounter
S45299A	Other specified injury of axillary or brachial vein, unspecified side, initial encounter	S96029A	Laceration of muscle and tendon of long flexor muscle of toe at ankle and foot level, unspecified foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S45301A	Unspecified injury of superficial vein at shoulder and upper arm level, right arm, initial encounter	S96121A	Laceration of muscle and tendon of long extensor muscle of toe at ankle and foot level, right foot, initial encounter
S45302A	Unspecified injury of superficial vein at shoulder and upper arm level, left arm, initial encounter	S96122A	Laceration of muscle and tendon of long extensor muscle of toe at ankle and foot level, left foot, initial encounter
S45309A	Unspecified injury of superficial vein at shoulder and upper arm level, unspecified arm, initial encounter	S96129A	Laceration of muscle and tendon of long extensor muscle of toe at ankle and foot level, unspecified foot, initial encounter
S45311A	Laceration of superficial vein at shoulder and upper arm level, right arm, initial encounter	S96221A	Laceration of intrinsic muscle and tendon at ankle and foot level, right foot, initial encounter
S45312A	Laceration of superficial vein at shoulder and upper arm level, left arm, initial encounter	S96222A	Laceration of intrinsic muscle and tendon at ankle and foot level, left foot, initial encounter
S45319A	Laceration of superficial vein at shoulder and upper arm level, unspecified arm, initial encounter	S96229A	Laceration of intrinsic muscle and tendon at ankle and foot level, unspecified foot, initial encounter
S45391A	Other specified injury of superficial vein at shoulder and upper arm level, right arm, initial encounter	S96821A	Laceration of other specified muscles and tendons at ankle and foot level, right foot, initial encounter
S45392A	Other specified injury of superficial vein at shoulder and upper arm level, left arm, initial encounter	S96822A	Laceration of other specified muscles and tendons at ankle and foot level, left foot, initial encounter
S45399A	Other specified injury of superficial vein at shoulder and upper arm level, unspecified arm, initial encounter	S96829A	Laceration of other specified muscles and tendons at ankle and foot level, unspecified foot, initial encounter
S45801A	Unspecified injury of other specified blood vessels at shoulder and upper arm level, right arm, initial encounter	S96921A	Laceration of unspecified muscle and tendon at ankle and foot level, right foot, initial encounter
S45802A	Unspecified injury of other specified blood vessels at shoulder and upper arm level, left arm, initial encounter	S96922A	Laceration of unspecified muscle and tendon at ankle and foot level, left foot, initial encounter
S45809A	Unspecified injury of other specified blood vessels at shoulder and upper arm level, unspecified arm, initial encounter	S96929A	Laceration of unspecified muscle and tendon at ankle and foot level, unspecified foot, initial encounter
S45811A	Laceration of other specified blood vessels at shoulder and upper arm level, right arm, initial encounter	S9700XA	Crushing injury of unspecified ankle, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S45812A	Laceration of other specified blood vessels at shoulder and upper arm level, left arm, initial encounter	S9701XA	Crushing injury of right ankle, initial encounter
S45819A	Laceration of other specified blood vessels at shoulder and upper arm level, unspecified arm, initial encounter	S9702XA	Crushing injury of left ankle, initial encounter
S45891A	Other specified injury of other specified blood vessels at shoulder and upper arm level, right arm, initial encounter	S97101A	Crushing injury of unspecified right toe(s), initial encounter
S45892A	Other specified injury of other specified blood vessels at shoulder and upper arm level, left arm, initial encounter	S97102A	Crushing injury of unspecified left toe(s), initial encounter
S45899A	Other specified injury of other specified blood vessels at shoulder and upper arm level, unspecified arm, initial encounter	S97109A	Crushing injury of unspecified toe(s), initial encounter
S45901A	Unspecified injury of unspecified blood vessel at shoulder and upper arm level, right arm, initial encounter	S97111A	Crushing injury of right great toe, initial encounter
S45902A	Unspecified injury of unspecified blood vessel at shoulder and upper arm level, left arm, initial encounter	S97112A	Crushing injury of left great toe, initial encounter
S45909A	Unspecified injury of unspecified blood vessel at shoulder and upper arm level, unspecified arm, initial encounter	S97119A	Crushing injury of unspecified great toe, initial encounter
S45911A	Laceration of unspecified blood vessel at shoulder and upper arm level, right arm, initial encounter	S97121A	Crushing injury of right lesser toe(s), initial encounter
S45912A	Laceration of unspecified blood vessel at shoulder and upper arm level, left arm, initial encounter	S97122A	Crushing injury of left lesser toe(s), initial encounter
S45919A	Laceration of unspecified blood vessel at shoulder and upper arm level, unspecified arm, initial encounter	S97129A	Crushing injury of unspecified lesser toe(s), initial encounter
S45991A	Other specified injury of unspecified blood vessel at shoulder and upper arm level, right arm, initial encounter	S9780XA	Crushing injury of unspecified foot, initial encounter
S45992A	Other specified injury of unspecified blood vessel at shoulder and upper arm level, left arm, initial encounter	S9781XA	Crushing injury of right foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S45999A	Other specified injury of unspecified blood vessel at shoulder and upper arm level, unspecified arm, initial encounter	S9782XA	Crushing injury of left foot, initial encounter
S46021A	Laceration of muscle(s) and tendon(s) of the rotator cuff of right shoulder, initial encounter	S98011A	Complete traumatic amputation of right foot at ankle level, initial encounter
S46022A	Laceration of muscle(s) and tendon(s) of the rotator cuff of left shoulder, initial encounter	S98012A	Complete traumatic amputation of left foot at ankle level, initial encounter
S46029A	Laceration of muscle(s) and tendon(s) of the rotator cuff of unspecified shoulder, initial encounter	S98019A	Complete traumatic amputation of unspecified foot at ankle level, initial encounter
S46121A	Laceration of muscle, fascia and tendon of long head of biceps, right arm, initial encounter	S98021A	Partial traumatic amputation of right foot at ankle level, initial encounter
S46122A	Laceration of muscle, fascia and tendon of long head of biceps, left arm, initial encounter	S98022A	Partial traumatic amputation of left foot at ankle level, initial encounter
S46129A	Laceration of muscle, fascia and tendon of long head of biceps, unspecified arm, initial encounter	S98029A	Partial traumatic amputation of unspecified foot at ankle level, initial encounter
S46221A	Laceration of muscle, fascia and tendon of other parts of biceps, right arm, initial encounter	S98111A	Complete traumatic amputation of right great toe, initial encounter
S46222A	Laceration of muscle, fascia and tendon of other parts of biceps, left arm, initial encounter	S98112A	Complete traumatic amputation of left great toe, initial encounter
S46229A	Laceration of muscle, fascia and tendon of other parts of biceps, unspecified arm, initial encounter	S98119A	Complete traumatic amputation of unspecified great toe, initial encounter
S46321A	Laceration of muscle, fascia and tendon of triceps, right arm, initial encounter	S98121A	Partial traumatic amputation of right great toe, initial encounter
S46322A	Laceration of muscle, fascia and tendon of triceps, left arm, initial encounter	S98122A	Partial traumatic amputation of left great toe, initial encounter
S46329A	Laceration of muscle, fascia and tendon of triceps, unspecified arm, initial encounter	S98129A	Partial traumatic amputation of unspecified great toe, initial encounter
S46821A	Laceration of other muscles, fascia and tendons at shoulder and upper arm level, right arm, initial encounter	S98131A	Complete traumatic amputation of one right lesser toe, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S46822A	Laceration of other muscles, fascia and tendons at shoulder and upper arm level, left arm, initial encounter	S98132A	Complete traumatic amputation of one left lesser toe, initial encounter
S46829A	Laceration of other muscles, fascia and tendons at shoulder and upper arm level, unspecified arm, initial encounter	S98139A	Complete traumatic amputation of one unspecified lesser toe, initial encounter
S46921A	Laceration of unspecified muscle, fascia and tendon at shoulder and upper arm level, right arm, initial encounter	S98141A	Partial traumatic amputation of one right lesser toe, initial encounter
S46922A	Laceration of unspecified muscle, fascia and tendon at shoulder and upper arm level, left arm, initial encounter	S98142A	Partial traumatic amputation of one left lesser toe, initial encounter
S46929A	Laceration of unspecified muscle, fascia and tendon at shoulder and upper arm level, unspecified arm, initial encounter	S98149A	Partial traumatic amputation of one unspecified lesser toe, initial encounter
S471XXA	Crushing injury of right shoulder and upper arm, initial encounter	S98211A	Complete traumatic amputation of two or more right lesser toes, initial encounter
S472XXA	Crushing injury of left shoulder and upper arm, initial encounter	S98212A	Complete traumatic amputation of two or more left lesser toes, initial encounter
S479XXA	Crushing injury of shoulder and upper arm, unspecified arm, initial encounter	S98219A	Complete traumatic amputation of two or more unspecified lesser toes, initial encounter
S48011A	Complete traumatic amputation at right shoulder joint, initial encounter	S98221A	Partial traumatic amputation of two or more right lesser toes, initial encounter
S48012A	Complete traumatic amputation at left shoulder joint, initial encounter	S98222A	Partial traumatic amputation of two or more left lesser toes, initial encounter
S48019A	Complete traumatic amputation at unspecified shoulder joint, initial encounter	S98229A	Partial traumatic amputation of two or more unspecified lesser toes, initial encounter
S48021A	Partial traumatic amputation at right shoulder joint, initial encounter	S98311A	Complete traumatic amputation of right midfoot, initial encounter
S48022A	Partial traumatic amputation at left shoulder joint, initial encounter	S98312A	Complete traumatic amputation of left midfoot, initial encounter
S48029A	Partial traumatic amputation at unspecified shoulder joint, initial encounter	S98319A	Complete traumatic amputation of unspecified midfoot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S48111A	Complete traumatic amputation at level between right shoulder and elbow, initial encounter	S98321A	Partial traumatic amputation of right midfoot, initial encounter
S48112A	Complete traumatic amputation at level between left shoulder and elbow, initial encounter	S98322A	Partial traumatic amputation of left midfoot, initial encounter
S48119A	Complete traumatic amputation at level between unspecified shoulder and elbow, initial encounter	S98329A	Partial traumatic amputation of unspecified midfoot, initial encounter
S48121A	Partial traumatic amputation at level between right shoulder and elbow, initial encounter	S98911A	Complete traumatic amputation of right foot, level unspecified, initial encounter
S48122A	Partial traumatic amputation at level between left shoulder and elbow, initial encounter	S98912A	Complete traumatic amputation of left foot, level unspecified, initial encounter
S48129A	Partial traumatic amputation at level between unspecified shoulder and elbow, initial encounter	S98919A	Complete traumatic amputation of unspecified foot, level unspecified, initial encounter
S48911A	Complete traumatic amputation of right shoulder and upper arm, level unspecified, initial encounter	S98921A	Partial traumatic amputation of right foot, level unspecified, initial encounter
S48912A	Complete traumatic amputation of left shoulder and upper arm, level unspecified, initial encounter	S98922A	Partial traumatic amputation of left foot, level unspecified, initial encounter
S48919A	Complete traumatic amputation of unspecified shoulder and upper arm, level unspecified, initial encounter	S98929A	Partial traumatic amputation of unspecified foot, level unspecified, initial encounter
S48921A	Partial traumatic amputation of right shoulder and upper arm, level unspecified, initial encounter	T07	Unspecified multiple injuries
S48922A	Partial traumatic amputation of left shoulder and upper arm, level unspecified, initial encounter	T148	Other injury of unspecified body region
S48929A	Partial traumatic amputation of unspecified shoulder and upper arm, level unspecified, initial encounter	T2000XA	Burn of unspecified degree of head, face, and neck, unspecified site, initial encounter
S51001A	Unspecified open wound of right elbow, initial encounter	T20011A	Burn of unspecified degree of right ear [any part, except ear drum], initial encounter
S51002A	Unspecified open wound of left elbow, initial encounter	T20012A	Burn of unspecified degree of left ear [any part, except ear drum], initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S51009A	Unspecified open wound of unspecified elbow, initial encounter	T20019A	Burn of unspecified degree of unspecified ear [any part, except ear drum], initial encounter
S51011A	Laceration without foreign body of right elbow, initial encounter	T2002XA	Burn of unspecified degree of lip(s), initial encounter
S51012A	Laceration without foreign body of left elbow, initial encounter	T2003XA	Burn of unspecified degree of chin, initial encounter
S51019A	Laceration without foreign body of unspecified elbow, initial encounter	T2004XA	Burn of unspecified degree of nose (septum), initial encounter
S51021A	Laceration with foreign body of right elbow, initial encounter	T2005XA	Burn of unspecified degree of scalp [any part], initial encounter
S51022A	Laceration with foreign body of left elbow, initial encounter	T2006XA	Burn of unspecified degree of forehead and cheek, initial encounter
S51029A	Laceration with foreign body of unspecified elbow, initial encounter	T2007XA	Burn of unspecified degree of neck, initial encounter
S51031A	Puncture wound without foreign body of right elbow, initial encounter	T2009XA	Burn of unspecified degree of multiple sites of head, face, and neck, initial encounter
S51032A	Puncture wound without foreign body of left elbow, initial encounter	T2020XA	Burn of second degree of head, face, and neck, unspecified site, initial encounter
S51039A	Puncture wound without foreign body of unspecified elbow, initial encounter	T20211A	Burn of second degree of right ear [any part, except ear drum], initial encounter
S51041A	Puncture wound with foreign body of right elbow, initial encounter	T20212A	Burn of second degree of left ear [any part, except ear drum], initial encounter
S51042A	Puncture wound with foreign body of left elbow, initial encounter	T20219A	Burn of second degree of unspecified ear [any part, except ear drum], initial encounter
S51049A	Puncture wound with foreign body of unspecified elbow, initial encounter	T2022XA	Burn of second degree of lip(s), initial encounter
S51051A	Open bite, right elbow, initial encounter	T2023XA	Burn of second degree of chin, initial encounter
S51052A	Open bite, left elbow, initial encounter	T2024XA	Burn of second degree of nose (septum), initial encounter
S51059A	Open bite, unspecified elbow, initial encounter	T2025XA	Burn of second degree of scalp [any part], initial encounter
S51801A	Unspecified open wound of right forearm, initial encounter	T2026XA	Burn of second degree of forehead and cheek, initial encounter
S51802A	Unspecified open wound of left forearm, initial encounter	T2027XA	Burn of second degree of neck, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S51809A	Unspecified open wound of unspecified forearm, initial encounter	T2029XA	Burn of second degree of multiple sites of head, face, and neck, initial encounter
S51811A	Laceration without foreign body of right forearm, initial encounter	T2030XA	Burn of third degree of head, face, and neck, unspecified site, initial encounter
S51812A	Laceration without foreign body of left forearm, initial encounter	T20311A	Burn of third degree of right ear [any part, except ear drum], initial encounter
S51819A	Laceration without foreign body of unspecified forearm, initial encounter	T20312A	Burn of third degree of left ear [any part, except ear drum], initial encounter
S51821A	Laceration with foreign body of right forearm, initial encounter	T20319A	Burn of third degree of unspecified ear [any part, except ear drum], initial encounter
S51822A	Laceration with foreign body of left forearm, initial encounter	T2032XA	Burn of third degree of lip(s), initial encounter
S51829A	Laceration with foreign body of unspecified forearm, initial encounter	T2033XA	Burn of third degree of chin, initial encounter
S51831A	Puncture wound without foreign body of right forearm, initial encounter	T2034XA	Burn of third degree of nose (septum), initial encounter
S51832A	Puncture wound without foreign body of left forearm, initial encounter	T2035XA	Burn of third degree of scalp [any part], initial encounter
S51839A	Puncture wound without foreign body of unspecified forearm, initial encounter	T2036XA	Burn of third degree of forehead and cheek, initial encounter
S51841A	Puncture wound with foreign body of right forearm, initial encounter	T2037XA	Burn of third degree of neck, initial encounter
S51842A	Puncture wound with foreign body of left forearm, initial encounter	T2039XA	Burn of third degree of multiple sites of head, face, and neck, initial encounter
S51849A	Puncture wound with foreign body of unspecified forearm, initial encounter	T2040XA	Corrosion of unspecified degree of head, face, and neck, unspecified site, initial encounter
S51851A	Open bite of right forearm, initial encounter	T20411A	Corrosion of unspecified degree of right ear [any part, except ear drum], initial encounter
S51852A	Open bite of left forearm, initial encounter	T20412A	Corrosion of unspecified degree of left ear [any part, except ear drum], initial encounter
S51859A	Open bite of unspecified forearm, initial encounter	T20419A	Corrosion of unspecified degree of unspecified ear [any part, except ear drum], initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52001A	Unspecified fracture of upper end of right ulna, initial encounter for closed fracture	T2042XA	Corrosion of unspecified degree of lip(s), initial encounter
S52001B	Unspecified fracture of upper end of right ulna, initial encounter for open fracture type I or II	T2043XA	Corrosion of unspecified degree of chin, initial encounter
S52001C	Unspecified fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2044XA	Corrosion of unspecified degree of nose (septum), initial encounter
S52002A	Unspecified fracture of upper end of left ulna, initial encounter for closed fracture	T2045XA	Corrosion of unspecified degree of scalp [any part], initial encounter
S52002B	Unspecified fracture of upper end of left ulna, initial encounter for open fracture type I or II	T2046XA	Corrosion of unspecified degree of forehead and cheek, initial encounter
S52002C	Unspecified fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2047XA	Corrosion of unspecified degree of neck, initial encounter
S52009A	Unspecified fracture of upper end of unspecified ulna, initial encounter for closed fracture	T2049XA	Corrosion of unspecified degree of multiple sites of head, face, and neck, initial encounter
S52009B	Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II	T2060XA	Corrosion of second degree of head, face, and neck, unspecified site, initial encounter
S52009C	Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T20611A	Corrosion of second degree of right ear [any part, except ear drum], initial encounter
S52011A	Torus fracture of upper end of right ulna, initial encounter for closed fracture	T20612A	Corrosion of second degree of left ear [any part, except ear drum], initial encounter
S52012A	Torus fracture of upper end of left ulna, initial encounter for closed fracture	T20619A	Corrosion of second degree of unspecified ear [any part, except ear drum], initial encounter
S52019A	Torus fracture of upper end of unspecified ulna, initial encounter for closed fracture	T2062XA	Corrosion of second degree of lip(s), initial encounter
S52021A	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture	T2063XA	Corrosion of second degree of chin, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52021B	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II	T2064XA	Corrosion of second degree of nose (septum), initial encounter
S52021C	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2065XA	Corrosion of second degree of scalp [any part], initial encounter
S52022A	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture	T2066XA	Corrosion of second degree of forehead and cheek, initial encounter
S52022B	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II	T2067XA	Corrosion of second degree of neck, initial encounter
S52022C	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2069XA	Corrosion of second degree of multiple sites of head, face, and neck, initial encounter
S52023A	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture	T2070XA	Corrosion of third degree of head, face, and neck, unspecified site, initial encounter
S52023B	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	T20711A	Corrosion of third degree of right ear [any part, except ear drum], initial encounter
S52023C	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T20712A	Corrosion of third degree of left ear [any part, except ear drum], initial encounter
S52024A	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture	T20719A	Corrosion of third degree of unspecified ear [any part, except ear drum], initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52024B	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II	T2072XA	Corrosion of third degree of lip(s), initial encounter
S52024C	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2073XA	Corrosion of third degree of chin, initial encounter
S52025A	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture	T2074XA	Corrosion of third degree of nose (septum), initial encounter
S52025B	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II	T2075XA	Corrosion of third degree of scalp [any part], initial encounter
S52025C	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2076XA	Corrosion of third degree of forehead and cheek, initial encounter
S52026A	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture	T2077XA	Corrosion of third degree of neck, initial encounter
S52026B	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	T2079XA	Corrosion of third degree of multiple sites of head, face, and neck, initial encounter
S52026C	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2100XA	Burn of unspecified degree of trunk, unspecified site, initial encounter
S52031A	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture	T2101XA	Burn of unspecified degree of chest wall, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52031B	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II	T2102XA	Burn of unspecified degree of abdominal wall, initial encounter
S52031C	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2103XA	Burn of unspecified degree of upper back, initial encounter
S52032A	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture	T2104XA	Burn of unspecified degree of lower back, initial encounter
S52032B	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II	T2105XA	Burn of unspecified degree of buttock, initial encounter
S52032C	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2106XA	Burn of unspecified degree of male genital region, initial encounter
S52033A	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture	T2107XA	Burn of unspecified degree of female genital region, initial encounter
S52033B	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	T2109XA	Burn of unspecified degree of other site of trunk, initial encounter
S52033C	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2120XA	Burn of second degree of trunk, unspecified site, initial encounter
S52034A	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture	T2121XA	Burn of second degree of chest wall, initial encounter
S52034B	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II	T2122XA	Burn of second degree of abdominal wall, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52034C	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2123XA	Burn of second degree of upper back, initial encounter
S52035A	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture	T2124XA	Burn of second degree of lower back, initial encounter
S52035B	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II	T2125XA	Burn of second degree of buttock, initial encounter
S52035C	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2126XA	Burn of second degree of male genital region, initial encounter
S52036A	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture	T2127XA	Burn of second degree of female genital region, initial encounter
S52036B	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	T2129XA	Burn of second degree of other site of trunk, initial encounter
S52036C	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2130XA	Burn of third degree of trunk, unspecified site, initial encounter
S52041A	Displaced fracture of coronoid process of right ulna, initial encounter for closed fracture	T2131XA	Burn of third degree of chest wall, initial encounter
S52041B	Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II	T2132XA	Burn of third degree of abdominal wall, initial encounter
S52041C	Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2133XA	Burn of third degree of upper back, initial encounter
S52042A	Displaced fracture of coronoid process of left ulna, initial encounter for closed fracture	T2134XA	Burn of third degree of lower back, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52042B	Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II	T2135XA	Burn of third degree of buttock, initial encounter
S52042C	Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2136XA	Burn of third degree of male genital region, initial encounter
S52043A	Displaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture	T2137XA	Burn of third degree of female genital region, initial encounter
S52043B	Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II	T2139XA	Burn of third degree of other site of trunk, initial encounter
S52043C	Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2140XA	Corrosion of unspecified degree of trunk, unspecified site, initial encounter
S52044A	Nondisplaced fracture of coronoid process of right ulna, initial encounter for closed fracture	T2141XA	Corrosion of unspecified degree of chest wall, initial encounter
S52044B	Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II	T2142XA	Corrosion of unspecified degree of abdominal wall, initial encounter
S52044C	Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2143XA	Corrosion of unspecified degree of upper back, initial encounter
S52045A	Nondisplaced fracture of coronoid process of left ulna, initial encounter for closed fracture	T2144XA	Corrosion of unspecified degree of lower back, initial encounter
S52045B	Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II	T2145XA	Corrosion of unspecified degree of buttock, initial encounter
S52045C	Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2146XA	Corrosion of unspecified degree of male genital region, initial encounter
S52046A	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture	T2147XA	Corrosion of unspecified degree of female genital region, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52046B	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II	T2149XA	Corrosion of unspecified degree of other site of trunk, initial encounter
S52046C	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2160XA	Corrosion of second degree of trunk, unspecified site, initial encounter
S52091A	Other fracture of upper end of right ulna, initial encounter for closed fracture	T2161XA	Corrosion of second degree of chest wall, initial encounter
S52091B	Other fracture of upper end of right ulna, initial encounter for open fracture type I or II	T2162XA	Corrosion of second degree of abdominal wall, initial encounter
S52091C	Other fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2163XA	Corrosion of second degree of upper back, initial encounter
S52092A	Other fracture of upper end of left ulna, initial encounter for closed fracture	T2164XA	Corrosion of second degree of lower back, initial encounter
S52092B	Other fracture of upper end of left ulna, initial encounter for open fracture type I or II	T2165XA	Corrosion of second degree of buttock, initial encounter
S52092C	Other fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2166XA	Corrosion of second degree of male genital region, initial encounter
S52099A	Other fracture of upper end of unspecified ulna, initial encounter for closed fracture	T2167XA	Corrosion of second degree of female genital region, initial encounter
S52099B	Other fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II	T2169XA	Corrosion of second degree of other site of trunk, initial encounter
S52099C	Other fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2170XA	Corrosion of third degree of trunk, unspecified site, initial encounter
S52101A	Unspecified fracture of upper end of right radius, initial encounter for closed fracture	T2171XA	Corrosion of third degree of chest wall, initial encounter
S52101B	Unspecified fracture of upper end of right radius, initial encounter for open fracture type I or II	T2172XA	Corrosion of third degree of abdominal wall, initial encounter
S52101C	Unspecified fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2173XA	Corrosion of third degree of upper back, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52102A	Unspecified fracture of upper end of left radius, initial encounter for closed fracture	T2174XA	Corrosion of third degree of lower back, initial encounter
S52102B	Unspecified fracture of upper end of left radius, initial encounter for open fracture type I or II	T2175XA	Corrosion of third degree of buttock, initial encounter
S52102C	Unspecified fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2176XA	Corrosion of third degree of male genital region, initial encounter
S52109A	Unspecified fracture of upper end of unspecified radius, initial encounter for closed fracture	T2177XA	Corrosion of third degree of female genital region, initial encounter
S52109B	Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type I or II	T2179XA	Corrosion of third degree of other site of trunk, initial encounter
S52109C	Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2200XA	Burn of unspecified degree of shoulder and upper limb, except wrist and hand, unspecified site, initial encounter
S52111A	Torus fracture of upper end of right radius, initial encounter for closed fracture	T22011A	Burn of unspecified degree of right forearm, initial encounter
S52112A	Torus fracture of upper end of left radius, initial encounter for closed fracture	T22012A	Burn of unspecified degree of left forearm, initial encounter
S52119A	Torus fracture of upper end of unspecified radius, initial encounter for closed fracture	T22019A	Burn of unspecified degree of unspecified forearm, initial encounter
S52121A	Displaced fracture of head of right radius, initial encounter for closed fracture	T22021A	Burn of unspecified degree of right elbow, initial encounter
S52121B	Displaced fracture of head of right radius, initial encounter for open fracture type I or II	T22022A	Burn of unspecified degree of left elbow, initial encounter
S52121C	Displaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22029A	Burn of unspecified degree of unspecified elbow, initial encounter
S52122A	Displaced fracture of head of left radius, initial encounter for closed fracture	T22031A	Burn of unspecified degree of right upper arm, initial encounter
S52122B	Displaced fracture of head of left radius, initial encounter for open fracture type I or II	T22032A	Burn of unspecified degree of left upper arm, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52122C	Displaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22039A	Burn of unspecified degree of unspecified upper arm, initial encounter
S52123A	Displaced fracture of head of unspecified radius, initial encounter for closed fracture	T22041A	Burn of unspecified degree of right axilla, initial encounter
S52123B	Displaced fracture of head of unspecified radius, initial encounter for open fracture type I or II	T22042A	Burn of unspecified degree of left axilla, initial encounter
S52123C	Displaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22049A	Burn of unspecified degree of unspecified axilla, initial encounter
S52124A	Nondisplaced fracture of head of right radius, initial encounter for closed fracture	T22051A	Burn of unspecified degree of right shoulder, initial encounter
S52124B	Nondisplaced fracture of head of right radius, initial encounter for open fracture type I or II	T22052A	Burn of unspecified degree of left shoulder, initial encounter
S52124C	Nondisplaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22059A	Burn of unspecified degree of unspecified shoulder, initial encounter
S52125A	Nondisplaced fracture of head of left radius, initial encounter for closed fracture	T22061A	Burn of unspecified degree of right scapular region, initial encounter
S52125B	Nondisplaced fracture of head of left radius, initial encounter for open fracture type I or II	T22062A	Burn of unspecified degree of left scapular region, initial encounter
S52125C	Nondisplaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22069A	Burn of unspecified degree of unspecified scapular region, initial encounter
S52126A	Nondisplaced fracture of head of unspecified radius, initial encounter for closed fracture	T22091A	Burn of unspecified degree of multiple sites of right shoulder and upper limb, except wrist and hand, initial encounter
S52126B	Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type I or II	T22092A	Burn of unspecified degree of multiple sites of left shoulder and upper limb, except wrist and hand, initial encounter
S52126C	Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22099A	Burn of unspecified degree of multiple sites of unspecified shoulder and upper limb, except wrist and hand, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52131A	Displaced fracture of neck of right radius, initial encounter for closed fracture	T2220XA	Burn of second degree of shoulder and upper limb, except wrist and hand, unspecified site, initial encounter
S52131B	Displaced fracture of neck of right radius, initial encounter for open fracture type I or II	T22211A	Burn of second degree of right forearm, initial encounter
S52131C	Displaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22212A	Burn of second degree of left forearm, initial encounter
S52132A	Displaced fracture of neck of left radius, initial encounter for closed fracture	T22219A	Burn of second degree of unspecified forearm, initial encounter
S52132B	Displaced fracture of neck of left radius, initial encounter for open fracture type I or II	T22221A	Burn of second degree of right elbow, initial encounter
S52132C	Displaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22222A	Burn of second degree of left elbow, initial encounter
S52133A	Displaced fracture of neck of unspecified radius, initial encounter for closed fracture	T22229A	Burn of second degree of unspecified elbow, initial encounter
S52133B	Displaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II	T22231A	Burn of second degree of right upper arm, initial encounter
S52133C	Displaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22232A	Burn of second degree of left upper arm, initial encounter
S52134A	Nondisplaced fracture of neck of right radius, initial encounter for closed fracture	T22239A	Burn of second degree of unspecified upper arm, initial encounter
S52134B	Nondisplaced fracture of neck of right radius, initial encounter for open fracture type I or II	T22241A	Burn of second degree of right axilla, initial encounter
S52134C	Nondisplaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22242A	Burn of second degree of left axilla, initial encounter
S52135A	Nondisplaced fracture of neck of left radius, initial encounter for closed fracture	T22249A	Burn of second degree of unspecified axilla, initial encounter
S52135B	Nondisplaced fracture of neck of left radius, initial encounter for open fracture type I or II	T22251A	Burn of second degree of right shoulder, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52135C	Nondisplaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22252A	Burn of second degree of left shoulder, initial encounter
S52136A	Nondisplaced fracture of neck of unspecified radius, initial encounter for closed fracture	T22259A	Burn of second degree of unspecified shoulder, initial encounter
S52136B	Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II	T22261A	Burn of second degree of right scapular region, initial encounter
S52136C	Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22262A	Burn of second degree of left scapular region, initial encounter
S52181A	Other fracture of upper end of right radius, initial encounter for closed fracture	T22269A	Burn of second degree of unspecified scapular region, initial encounter
S52181B	Other fracture of upper end of right radius, initial encounter for open fracture type I or II	T22291A	Burn of second degree of multiple sites of right shoulder and upper limb, except wrist and hand, initial encounter
S52181C	Other fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22292A	Burn of second degree of multiple sites of left shoulder and upper limb, except wrist and hand, initial encounter
S52182A	Other fracture of upper end of left radius, initial encounter for closed fracture	T22299A	Burn of second degree of multiple sites of unspecified shoulder and upper limb, except wrist and hand, initial encounter
S52182B	Other fracture of upper end of left radius, initial encounter for open fracture type I or II	T2230XA	Burn of third degree of shoulder and upper limb, except wrist and hand, unspecified site, initial encounter
S52182C	Other fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22311A	Burn of third degree of right forearm, initial encounter
S52189A	Other fracture of upper end of unspecified radius, initial encounter for closed fracture	T22312A	Burn of third degree of left forearm, initial encounter
S52189B	Other fracture of upper end of unspecified radius, initial encounter for open fracture type I or II	T22319A	Burn of third degree of unspecified forearm, initial encounter
S52189C	Other fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22321A	Burn of third degree of right elbow, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52201A	Unspecified fracture of shaft of right ulna, initial encounter for closed fracture	T22322A	Burn of third degree of left elbow, initial encounter
S52201B	Unspecified fracture of shaft of right ulna, initial encounter for open fracture type I or II	T22329A	Burn of third degree of unspecified elbow, initial encounter
S52201C	Unspecified fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22331A	Burn of third degree of right upper arm, initial encounter
S52202A	Unspecified fracture of shaft of left ulna, initial encounter for closed fracture	T22332A	Burn of third degree of left upper arm, initial encounter
S52202B	Unspecified fracture of shaft of left ulna, initial encounter for open fracture type I or II	T22339A	Burn of third degree of unspecified upper arm, initial encounter
S52202C	Unspecified fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22341A	Burn of third degree of right axilla, initial encounter
S52209A	Unspecified fracture of shaft of unspecified ulna, initial encounter for closed fracture	T22342A	Burn of third degree of left axilla, initial encounter
S52209B	Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	T22349A	Burn of third degree of unspecified axilla, initial encounter
S52209C	Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22351A	Burn of third degree of right shoulder, initial encounter
S52211A	Greenstick fracture of shaft of right ulna, initial encounter for closed fracture	T22352A	Burn of third degree of left shoulder, initial encounter
S52212A	Greenstick fracture of shaft of left ulna, initial encounter for closed fracture	T22359A	Burn of third degree of unspecified shoulder, initial encounter
S52219A	Greenstick fracture of shaft of unspecified ulna, initial encounter for closed fracture	T22361A	Burn of third degree of right scapular region, initial encounter
S52221A	Displaced transverse fracture of shaft of right ulna, initial encounter for closed fracture	T22362A	Burn of third degree of left scapular region, initial encounter
S52221B	Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II	T22369A	Burn of third degree of unspecified scapular region, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52221C	Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22391A	Burn of third degree of multiple sites of right shoulder and upper limb, except wrist and hand, initial encounter
S52222A	Displaced transverse fracture of shaft of left ulna, initial encounter for closed fracture	T22392A	Burn of third degree of multiple sites of left shoulder and upper limb, except wrist and hand, initial encounter
S52222B	Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II	T22399A	Burn of third degree of multiple sites of unspecified shoulder and upper limb, except wrist and hand, initial encounter
S52222C	Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2240XA	Corrosion of unspecified degree of shoulder and upper limb, except wrist and hand, unspecified site, initial encounter
S52223A	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture	T22411A	Corrosion of unspecified degree of right forearm, initial encounter
S52223B	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	T22412A	Corrosion of unspecified degree of left forearm, initial encounter
S52223C	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22419A	Corrosion of unspecified degree of unspecified forearm, initial encounter
S52224A	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for closed fracture	T22421A	Corrosion of unspecified degree of right elbow, initial encounter
S52224B	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II	T22422A	Corrosion of unspecified degree of left elbow, initial encounter
S52224C	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22429A	Corrosion of unspecified degree of unspecified elbow, initial encounter
S52225A	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for closed fracture	T22431A	Corrosion of unspecified degree of right upper arm, initial encounter
S52225B	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II	T22432A	Corrosion of unspecified degree of left upper arm, initial encounter
S52225C	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22439A	Corrosion of unspecified degree of unspecified upper arm, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52226A	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture	T22441A	Corrosion of unspecified degree of right axilla, initial encounter
S52226B	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	T22442A	Corrosion of unspecified degree of left axilla, initial encounter
S52226C	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22449A	Corrosion of unspecified degree of unspecified axilla, initial encounter
S52231A	Displaced oblique fracture of shaft of right ulna, initial encounter for closed fracture	T22451A	Corrosion of unspecified degree of right shoulder, initial encounter
S52231B	Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II	T22452A	Corrosion of unspecified degree of left shoulder, initial encounter
S52231C	Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22459A	Corrosion of unspecified degree of unspecified shoulder, initial encounter
S52232A	Displaced oblique fracture of shaft of left ulna, initial encounter for closed fracture	T22461A	Corrosion of unspecified degree of right scapular region, initial encounter
S52232B	Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II	T22462A	Corrosion of unspecified degree of left scapular region, initial encounter
S52232C	Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22469A	Corrosion of unspecified degree of unspecified scapular region, initial encounter
S52233A	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture	T22491A	Corrosion of unspecified degree of multiple sites of right shoulder and upper limb, except wrist and hand, initial encounter
S52233B	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	T22492A	Corrosion of unspecified degree of multiple sites of left shoulder and upper limb, except wrist and hand, initial encounter
S52233C	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22499A	Corrosion of unspecified degree of multiple sites of unspecified shoulder and upper limb, except wrist and hand, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52234A	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for closed fracture	T2260XA	Corrosion of second degree of shoulder and upper limb, except wrist and hand, unspecified site, initial encounter
S52234B	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II	T22611A	Corrosion of second degree of right forearm, initial encounter
S52234C	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22612A	Corrosion of second degree of left forearm, initial encounter
S52235A	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for closed fracture	T22619A	Corrosion of second degree of unspecified forearm, initial encounter
S52235B	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II	T22621A	Corrosion of second degree of right elbow, initial encounter
S52235C	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22622A	Corrosion of second degree of left elbow, initial encounter
S52236A	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture	T22629A	Corrosion of second degree of unspecified elbow, initial encounter
S52236B	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	T22631A	Corrosion of second degree of right upper arm, initial encounter
S52236C	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22632A	Corrosion of second degree of left upper arm, initial encounter
S52241A	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture	T22639A	Corrosion of second degree of unspecified upper arm, initial encounter
S52241B	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	T22641A	Corrosion of second degree of right axilla, initial encounter
S52241C	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22642A	Corrosion of second degree of left axilla, initial encounter
S52242A	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture	T22649A	Corrosion of second degree of unspecified axilla, initial encounter
S52242B	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	T22651A	Corrosion of second degree of right shoulder, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52242C	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22652A	Corrosion of second degree of left shoulder, initial encounter
S52243A	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	T22659A	Corrosion of second degree of unspecified shoulder, initial encounter
S52243B	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	T22661A	Corrosion of second degree of right scapular region, initial encounter
S52243C	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22662A	Corrosion of second degree of left scapular region, initial encounter
S52244A	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture	T22669A	Corrosion of second degree of unspecified scapular region, initial encounter
S52244B	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	T22691A	Corrosion of second degree of multiple sites of right shoulder and upper limb, except wrist and hand, initial encounter
S52244C	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22692A	Corrosion of second degree of multiple sites of left shoulder and upper limb, except wrist and hand, initial encounter
S52245A	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture	T22699A	Corrosion of second degree of multiple sites of unspecified shoulder and upper limb, except wrist and hand, initial encounter
S52245B	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	T2270XA	Corrosion of third degree of shoulder and upper limb, except wrist and hand, unspecified site, initial encounter
S52245C	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22711A	Corrosion of third degree of right forearm, initial encounter
S52246A	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	T22712A	Corrosion of third degree of left forearm, initial encounter
S52246B	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	T22719A	Corrosion of third degree of unspecified forearm, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52246C	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22721A	Corrosion of third degree of right elbow, initial encounter
S52251A	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture	T22722A	Corrosion of third degree of left elbow, initial encounter
S52251B	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	T22729A	Corrosion of third degree of unspecified elbow, initial encounter
S52251C	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22731A	Corrosion of third degree of right upper arm, initial encounter
S52252A	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture	T22732A	Corrosion of third degree of left upper arm, initial encounter
S52252B	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	T22739A	Corrosion of third degree of unspecified upper arm, initial encounter
S52252C	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22741A	Corrosion of third degree of right axilla, initial encounter
S52253A	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	T22742A	Corrosion of third degree of left axilla, initial encounter
S52253B	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	T22749A	Corrosion of third degree of unspecified axilla, initial encounter
S52253C	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22751A	Corrosion of third degree of right shoulder, initial encounter
S52254A	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture	T22752A	Corrosion of third degree of left shoulder, initial encounter
S52254B	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	T22759A	Corrosion of third degree of unspecified shoulder, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52254C	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22761A	Corrosion of third degree of right scapular region, initial encounter
S52255A	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture	T22762A	Corrosion of third degree of left scapular region, initial encounter
S52255B	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	T22769A	Corrosion of third degree of unspecified scapular region, initial encounter
S52255C	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T22791A	Corrosion of third degree of multiple sites of right shoulder and upper limb, except wrist and hand, initial encounter
S52256A	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	T22792A	Corrosion of third degree of multiple sites of left shoulder and upper limb, except wrist and hand, initial encounter
S52256B	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	T22799A	Corrosion of third degree of multiple sites of unspecified shoulder and upper limb, except wrist and hand, initial encounter
S52256C	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23001A	Burn of unspecified degree of right hand, unspecified site, initial encounter
S52261A	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture	T23002A	Burn of unspecified degree of left hand, unspecified site, initial encounter
S52261B	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	T23009A	Burn of unspecified degree of unspecified hand, unspecified site, initial encounter
S52261C	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23051A	Burn of unspecified degree of right palm, initial encounter
S52262A	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture	T23052A	Burn of unspecified degree of left palm, initial encounter
S52262B	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	T23059A	Burn of unspecified degree of unspecified palm, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52262C	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23061A	Burn of unspecified degree of back of right hand, initial encounter
S52263A	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	T23062A	Burn of unspecified degree of back of left hand, initial encounter
S52263B	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	T23069A	Burn of unspecified degree of back of unspecified hand, initial encounter
S52263C	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23071A	Burn of unspecified degree of right wrist, initial encounter
S52264A	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture	T23072A	Burn of unspecified degree of left wrist, initial encounter
S52264B	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	T23079A	Burn of unspecified degree of unspecified wrist, initial encounter
S52264C	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23091A	Burn of unspecified degree of multiple sites of right wrist and hand, initial encounter
S52265A	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture	T23092A	Burn of unspecified degree of multiple sites of left wrist and hand, initial encounter
S52265B	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	T23099A	Burn of unspecified degree of multiple sites of unspecified wrist and hand, initial encounter
S52265C	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23201A	Burn of second degree of right hand, unspecified site, initial encounter
S52266A	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	T23202A	Burn of second degree of left hand, unspecified site, initial encounter
S52266B	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	T23209A	Burn of second degree of unspecified hand, unspecified site, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52266C	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23251A	Burn of second degree of right palm, initial encounter
S52271A	Monteggia's fracture of right ulna, initial encounter for closed fracture	T23252A	Burn of second degree of left palm, initial encounter
S52271B	Monteggia's fracture of right ulna, initial encounter for open fracture type I or II	T23259A	Burn of second degree of unspecified palm, initial encounter
S52271C	Monteggia's fracture of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23261A	Burn of second degree of back of right hand, initial encounter
S52272A	Monteggia's fracture of left ulna, initial encounter for closed fracture	T23262A	Burn of second degree of back of left hand, initial encounter
S52272B	Monteggia's fracture of left ulna, initial encounter for open fracture type I or II	T23269A	Burn of second degree of back of unspecified hand, initial encounter
S52272C	Monteggia's fracture of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23271A	Burn of second degree of right wrist, initial encounter
S52279A	Monteggia's fracture of unspecified ulna, initial encounter for closed fracture	T23272A	Burn of second degree of left wrist, initial encounter
S52279B	Monteggia's fracture of unspecified ulna, initial encounter for open fracture type I or II	T23279A	Burn of second degree of unspecified wrist, initial encounter
S52279C	Monteggia's fracture of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23291A	Burn of second degree of multiple sites of right wrist and hand, initial encounter
S52281A	Bent bone of right ulna, initial encounter for closed fracture	T23292A	Burn of second degree of multiple sites of left wrist and hand, initial encounter
S52281B	Bent bone of right ulna, initial encounter for open fracture type I or II	T23299A	Burn of second degree of multiple sites of unspecified wrist and hand, initial encounter
S52281C	Bent bone of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23301A	Burn of third degree of right hand, unspecified site, initial encounter
S52282A	Bent bone of left ulna, initial encounter for closed fracture	T23302A	Burn of third degree of left hand, unspecified site, initial encounter
S52282B	Bent bone of left ulna, initial encounter for open fracture type I or II	T23309A	Burn of third degree of unspecified hand, unspecified site, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52282C	Bent bone of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23351A	Burn of third degree of right palm, initial encounter
S52283A	Bent bone of unspecified ulna, initial encounter for closed fracture	T23352A	Burn of third degree of left palm, initial encounter
S52283B	Bent bone of unspecified ulna, initial encounter for open fracture type I or II	T23359A	Burn of third degree of unspecified palm, initial encounter
S52283C	Bent bone of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23361A	Burn of third degree of back of right hand, initial encounter
S52291A	Other fracture of shaft of right ulna, initial encounter for closed fracture	T23362A	Burn of third degree of back of left hand, initial encounter
S52291B	Other fracture of shaft of right ulna, initial encounter for open fracture type I or II	T23369A	Burn of third degree of back of unspecified hand, initial encounter
S52291C	Other fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23371A	Burn of third degree of right wrist, initial encounter
S52292A	Other fracture of shaft of left ulna, initial encounter for closed fracture	T23372A	Burn of third degree of left wrist, initial encounter
S52292B	Other fracture of shaft of left ulna, initial encounter for open fracture type I or II	T23379A	Burn of third degree of unspecified wrist, initial encounter
S52292C	Other fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23391A	Burn of third degree of multiple sites of right wrist and hand, initial encounter
S52299A	Other fracture of shaft of unspecified ulna, initial encounter for closed fracture	T23392A	Burn of third degree of multiple sites of left wrist and hand, initial encounter
S52299B	Other fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	T23399A	Burn of third degree of multiple sites of unspecified wrist and hand, initial encounter
S52299C	Other fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23401A	Corrosion of unspecified degree of right hand, unspecified site, initial encounter
S52301A	Unspecified fracture of shaft of right radius, initial encounter for closed fracture	T23402A	Corrosion of unspecified degree of left hand, unspecified site, initial encounter
S52301B	Unspecified fracture of shaft of right radius, initial encounter for open fracture type I or II	T23409A	Corrosion of unspecified degree of unspecified hand, unspecified site, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52301C	Unspecified fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23451A	Corrosion of unspecified degree of right palm, initial encounter
S52302A	Unspecified fracture of shaft of left radius, initial encounter for closed fracture	T23452A	Corrosion of unspecified degree of left palm, initial encounter
S52302B	Unspecified fracture of shaft of left radius, initial encounter for open fracture type I or II	T23459A	Corrosion of unspecified degree of unspecified palm, initial encounter
S52302C	Unspecified fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23461A	Corrosion of unspecified degree of back of right hand, initial encounter
S52309A	Unspecified fracture of shaft of unspecified radius, initial encounter for closed fracture	T23462A	Corrosion of unspecified degree of back of left hand, initial encounter
S52309B	Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	T23469A	Corrosion of unspecified degree of back of unspecified hand, initial encounter
S52309C	Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23471A	Corrosion of unspecified degree of right wrist, initial encounter
S52311A	Greenstick fracture of shaft of radius, right arm, initial encounter for closed fracture	T23472A	Corrosion of unspecified degree of left wrist, initial encounter
S52312A	Greenstick fracture of shaft of radius, left arm, initial encounter for closed fracture	T23479A	Corrosion of unspecified degree of unspecified wrist, initial encounter
S52319A	Greenstick fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	T23491A	Corrosion of unspecified degree of multiple sites of right wrist and hand, initial encounter
S52321A	Displaced transverse fracture of shaft of right radius, initial encounter for closed fracture	T23492A	Corrosion of unspecified degree of multiple sites of left wrist and hand, initial encounter
S52321B	Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II	T23499A	Corrosion of unspecified degree of multiple sites of unspecified wrist and hand, initial encounter
S52321C	Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23601A	Corrosion of second degree of right hand, unspecified site, initial encounter
S52322A	Displaced transverse fracture of shaft of left radius, initial encounter for closed fracture	T23602A	Corrosion of second degree of left hand, unspecified site, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52322B	Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II	T23609A	Corrosion of second degree of unspecified hand, unspecified site, initial encounter
S52322C	Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23651A	Corrosion of second degree of right palm, initial encounter
S52323A	Displaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture	T23652A	Corrosion of second degree of left palm, initial encounter
S52323B	Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	T23659A	Corrosion of second degree of unspecified palm, initial encounter
S52323C	Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23661A	Corrosion of second degree back of right hand, initial encounter
S52324A	Nondisplaced transverse fracture of shaft of right radius, initial encounter for closed fracture	T23662A	Corrosion of second degree back of left hand, initial encounter
S52324B	Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II	T23669A	Corrosion of second degree back of unspecified hand, initial encounter
S52324C	Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23671A	Corrosion of second degree of right wrist, initial encounter
S52325A	Nondisplaced transverse fracture of shaft of left radius, initial encounter for closed fracture	T23672A	Corrosion of second degree of left wrist, initial encounter
S52325B	Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II	T23679A	Corrosion of second degree of unspecified wrist, initial encounter
S52325C	Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23691A	Corrosion of second degree of multiple sites of right wrist and hand, initial encounter
S52326A	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture	T23692A	Corrosion of second degree of multiple sites of left wrist and hand, initial encounter
S52326B	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	T23699A	Corrosion of second degree of multiple sites of unspecified wrist and hand, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52326C	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23701A	Corrosion of third degree of right hand, unspecified site, initial encounter
S52331A	Displaced oblique fracture of shaft of right radius, initial encounter for closed fracture	T23702A	Corrosion of third degree of left hand, unspecified site, initial encounter
S52331B	Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II	T23709A	Corrosion of third degree of unspecified hand, unspecified site, initial encounter
S52331C	Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23751A	Corrosion of third degree of right palm, initial encounter
S52332A	Displaced oblique fracture of shaft of left radius, initial encounter for closed fracture	T23752A	Corrosion of third degree of left palm, initial encounter
S52332B	Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II	T23759A	Corrosion of third degree of unspecified palm, initial encounter
S52332C	Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23761A	Corrosion of third degree of back of right hand, initial encounter
S52333A	Displaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture	T23762A	Corrosion of third degree of back of left hand, initial encounter
S52333B	Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	T23769A	Corrosion of third degree back of unspecified hand, initial encounter
S52333C	Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23771A	Corrosion of third degree of right wrist, initial encounter
S52334A	Nondisplaced oblique fracture of shaft of right radius, initial encounter for closed fracture	T23772A	Corrosion of third degree of left wrist, initial encounter
S52334B	Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II	T23779A	Corrosion of third degree of unspecified wrist, initial encounter
S52334C	Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T23791A	Corrosion of third degree of multiple sites of right wrist and hand, initial encounter
S52335A	Nondisplaced oblique fracture of shaft of left radius, initial encounter for closed fracture	T23792A	Corrosion of third degree of multiple sites of left wrist and hand, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52335B	Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II	T23799A	Corrosion of third degree of multiple sites of unspecified wrist and hand, initial encounter
S52335C	Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24001A	Burn of unspecified degree of unspecified site of right lower limb, except ankle and foot, initial encounter
S52336A	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture	T24002A	Burn of unspecified degree of unspecified site of left lower limb, except ankle and foot, initial encounter
S52336B	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	T24009A	Burn of unspecified degree of unspecified site of unspecified lower limb, except ankle and foot, initial encounter
S52336C	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24011A	Burn of unspecified degree of right thigh, initial encounter
S52341A	Displaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture	T24012A	Burn of unspecified degree of left thigh, initial encounter
S52341B	Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	T24019A	Burn of unspecified degree of unspecified thigh, initial encounter
S52341C	Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24021A	Burn of unspecified degree of right knee, initial encounter
S52342A	Displaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture	T24022A	Burn of unspecified degree of left knee, initial encounter
S52342B	Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	T24029A	Burn of unspecified degree of unspecified knee, initial encounter
S52342C	Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24031A	Burn of unspecified degree of right lower leg, initial encounter
S52343A	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	T24032A	Burn of unspecified degree of left lower leg, initial encounter
S52343B	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	T24039A	Burn of unspecified degree of unspecified lower leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52343C	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24091A	Burn of unspecified degree of multiple sites of right lower limb, except ankle and foot, initial encounter
S52344A	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture	T24092A	Burn of unspecified degree of multiple sites of left lower limb, except ankle and foot, initial encounter
S52344B	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	T24099A	Burn of unspecified degree of multiple sites of unspecified lower limb, except ankle and foot, initial encounter
S52344C	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24201A	Burn of second degree of unspecified site of right lower limb, except ankle and foot, initial encounter
S52345A	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture	T24202A	Burn of second degree of unspecified site of left lower limb, except ankle and foot, initial encounter
S52345B	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	T24209A	Burn of second degree of unspecified site of unspecified lower limb, except ankle and foot, initial encounter
S52345C	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24211A	Burn of second degree of right thigh, initial encounter
S52346A	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	T24212A	Burn of second degree of left thigh, initial encounter
S52346B	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	T24219A	Burn of second degree of unspecified thigh, initial encounter
S52346C	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24221A	Burn of second degree of right knee, initial encounter
S52351A	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture	T24222A	Burn of second degree of left knee, initial encounter
S52351B	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	T24229A	Burn of second degree of unspecified knee, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52351C	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24231A	Burn of second degree of right lower leg, initial encounter
S52352A	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture	T24232A	Burn of second degree of left lower leg, initial encounter
S52352B	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	T24239A	Burn of second degree of unspecified lower leg, initial encounter
S52352C	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24291A	Burn of second degree of multiple sites of right lower limb, except ankle and foot, initial encounter
S52353A	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	T24292A	Burn of second degree of multiple sites of left lower limb, except ankle and foot, initial encounter
S52353B	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	T24299A	Burn of second degree of multiple sites of unspecified lower limb, except ankle and foot, initial encounter
S52353C	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24301A	Burn of third degree of unspecified site of right lower limb, except ankle and foot, initial encounter
S52354A	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture	T24302A	Burn of third degree of unspecified site of left lower limb, except ankle and foot, initial encounter
S52354B	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	T24309A	Burn of third degree of unspecified site of unspecified lower limb, except ankle and foot, initial encounter
S52354C	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24311A	Burn of third degree of right thigh, initial encounter
S52355A	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture	T24312A	Burn of third degree of left thigh, initial encounter
S52355B	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	T24319A	Burn of third degree of unspecified thigh, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52355C	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24321A	Burn of third degree of right knee, initial encounter
S52356A	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	T24322A	Burn of third degree of left knee, initial encounter
S52356B	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	T24329A	Burn of third degree of unspecified knee, initial encounter
S52356C	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24331A	Burn of third degree of right lower leg, initial encounter
S52361A	Displaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture	T24332A	Burn of third degree of left lower leg, initial encounter
S52361B	Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	T24339A	Burn of third degree of unspecified lower leg, initial encounter
S52361C	Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24391A	Burn of third degree of multiple sites of right lower limb, except ankle and foot, initial encounter
S52362A	Displaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture	T24392A	Burn of third degree of multiple sites of left lower limb, except ankle and foot, initial encounter
S52362B	Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	T24399A	Burn of third degree of multiple sites of unspecified lower limb, except ankle and foot, initial encounter
S52362C	Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24401A	Corrosion of unspecified degree of unspecified site of right lower limb, except ankle and foot, initial encounter
S52363A	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	T24402A	Corrosion of unspecified degree of unspecified site of left lower limb, except ankle and foot, initial encounter
S52363B	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	T24409A	Corrosion of unspecified degree of unspecified site of unspecified lower limb, except ankle and foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52363C	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24411A	Corrosion of unspecified degree of right thigh, initial encounter
S52364A	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture	T24412A	Corrosion of unspecified degree of left thigh, initial encounter
S52364B	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	T24419A	Corrosion of unspecified degree of unspecified thigh, initial encounter
S52364C	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24421A	Corrosion of unspecified degree of right knee, initial encounter
S52365A	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture	T24422A	Corrosion of unspecified degree of left knee, initial encounter
S52365B	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	T24429A	Corrosion of unspecified degree of unspecified knee, initial encounter
S52365C	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24431A	Corrosion of unspecified degree of right lower leg, initial encounter
S52366A	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	T24432A	Corrosion of unspecified degree of left lower leg, initial encounter
S52366B	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	T24439A	Corrosion of unspecified degree of unspecified lower leg, initial encounter
S52366C	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24491A	Corrosion of unspecified degree of multiple sites of right lower limb, except ankle and foot, initial encounter
S52371A	Galeazzi's fracture of right radius, initial encounter for closed fracture	T24492A	Corrosion of unspecified degree of multiple sites of left lower limb, except ankle and foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52371B	Galeazzi's fracture of right radius, initial encounter for open fracture type I or II	T24499A	Corrosion of unspecified degree of multiple sites of unspecified lower limb, except ankle and foot, initial encounter
S52371C	Galeazzi's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24601A	Corrosion of second degree of unspecified site of right lower limb, except ankle and foot, initial encounter
S52372A	Galeazzi's fracture of left radius, initial encounter for closed fracture	T24602A	Corrosion of second degree of unspecified site of left lower limb, except ankle and foot, initial encounter
S52372B	Galeazzi's fracture of left radius, initial encounter for open fracture type I or II	T24609A	Corrosion of second degree of unspecified site of unspecified lower limb, except ankle and foot, initial encounter
S52372C	Galeazzi's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24611A	Corrosion of second degree of right thigh, initial encounter
S52379A	Galeazzi's fracture of unspecified radius, initial encounter for closed fracture	T24612A	Corrosion of second degree of left thigh, initial encounter
S52379B	Galeazzi's fracture of unspecified radius, initial encounter for open fracture type I or II	T24619A	Corrosion of second degree of unspecified thigh, initial encounter
S52379C	Galeazzi's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24621A	Corrosion of second degree of right knee, initial encounter
S52381A	Bent bone of right radius, initial encounter for closed fracture	T24622A	Corrosion of second degree of left knee, initial encounter
S52381B	Bent bone of right radius, initial encounter for open fracture type I or II	T24629A	Corrosion of second degree of unspecified knee, initial encounter
S52381C	Bent bone of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24631A	Corrosion of second degree of right lower leg, initial encounter
S52382A	Bent bone of left radius, initial encounter for closed fracture	T24632A	Corrosion of second degree of left lower leg, initial encounter
S52382B	Bent bone of left radius, initial encounter for open fracture type I or II	T24639A	Corrosion of second degree of unspecified lower leg, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52382C	Bent bone of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24691A	Corrosion of second degree of multiple sites of right lower limb, except ankle and foot, initial encounter
S52389A	Bent bone of unspecified radius, initial encounter for closed fracture	T24692A	Corrosion of second degree of multiple sites of left lower limb, except ankle and foot, initial encounter
S52389B	Bent bone of unspecified radius, initial encounter for open fracture type I or II	T24699A	Corrosion of second degree of multiple sites of unspecified lower limb, except ankle and foot, initial encounter
S52389C	Bent bone of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24701A	Corrosion of third degree of unspecified site of right lower limb, except ankle and foot, initial encounter
S52391A	Other fracture of shaft of radius, right arm, initial encounter for closed fracture	T24702A	Corrosion of third degree of unspecified site of left lower limb, except ankle and foot, initial encounter
S52391B	Other fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	T24709A	Corrosion of third degree of unspecified site of unspecified lower limb, except ankle and foot, initial encounter
S52391C	Other fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24711A	Corrosion of third degree of right thigh, initial encounter
S52392A	Other fracture of shaft of radius, left arm, initial encounter for closed fracture	T24712A	Corrosion of third degree of left thigh, initial encounter
S52392B	Other fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	T24719A	Corrosion of third degree of unspecified thigh, initial encounter
S52392C	Other fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24721A	Corrosion of third degree of right knee, initial encounter
S52399A	Other fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	T24722A	Corrosion of third degree of left knee, initial encounter
S52399B	Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	T24729A	Corrosion of third degree of unspecified knee, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52399C	Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24731A	Corrosion of third degree of right lower leg, initial encounter
S52501A	Unspecified fracture of the lower end of right radius, initial encounter for closed fracture	T24732A	Corrosion of third degree of left lower leg, initial encounter
S52501B	Unspecified fracture of the lower end of right radius, initial encounter for open fracture type I or II	T24739A	Corrosion of third degree of unspecified lower leg, initial encounter
S52501C	Unspecified fracture of the lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T24791A	Corrosion of third degree of multiple sites of right lower limb, except ankle and foot, initial encounter
S52502A	Unspecified fracture of the lower end of left radius, initial encounter for closed fracture	T24792A	Corrosion of third degree of multiple sites of left lower limb, except ankle and foot, initial encounter
S52502B	Unspecified fracture of the lower end of left radius, initial encounter for open fracture type I or II	T24799A	Corrosion of third degree of multiple sites of unspecified lower limb, except ankle and foot, initial encounter
S52502C	Unspecified fracture of the lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25011A	Burn of unspecified degree of right ankle, initial encounter
S52509A	Unspecified fracture of the lower end of unspecified radius, initial encounter for closed fracture	T25012A	Burn of unspecified degree of left ankle, initial encounter
S52509B	Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type I or II	T25019A	Burn of unspecified degree of unspecified ankle, initial encounter
S52509C	Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25021A	Burn of unspecified degree of right foot, initial encounter
S52511A	Displaced fracture of right radial styloid process, initial encounter for closed fracture	T25022A	Burn of unspecified degree of left foot, initial encounter
S52511B	Displaced fracture of right radial styloid process, initial encounter for open fracture type I or II	T25029A	Burn of unspecified degree of unspecified foot, initial encounter
S52511C	Displaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25091A	Burn of unspecified degree of multiple sites of right ankle and foot, initial encounter
S52512A	Displaced fracture of left radial styloid process, initial encounter for closed fracture	T25092A	Burn of unspecified degree of multiple sites of left ankle and foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52512B	Displaced fracture of left radial styloid process, initial encounter for open fracture type I or II	T25099A	Burn of unspecified degree of multiple sites of unspecified ankle and foot, initial encounter
S52512C	Displaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25211A	Burn of second degree of right ankle, initial encounter
S52513A	Displaced fracture of unspecified radial styloid process, initial encounter for closed fracture	T25212A	Burn of second degree of left ankle, initial encounter
S52513B	Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II	T25219A	Burn of second degree of unspecified ankle, initial encounter
S52513C	Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25221A	Burn of second degree of right foot, initial encounter
S52514A	Nondisplaced fracture of right radial styloid process, initial encounter for closed fracture	T25222A	Burn of second degree of left foot, initial encounter
S52514B	Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type I or II	T25229A	Burn of second degree of unspecified foot, initial encounter
S52514C	Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25291A	Burn of second degree of multiple sites of right ankle and foot, initial encounter
S52515A	Nondisplaced fracture of left radial styloid process, initial encounter for closed fracture	T25292A	Burn of second degree of multiple sites of left ankle and foot, initial encounter
S52515B	Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type I or II	T25299A	Burn of second degree of multiple sites of unspecified ankle and foot, initial encounter
S52515C	Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25311A	Burn of third degree of right ankle, initial encounter
S52516A	Nondisplaced fracture of unspecified radial styloid process, initial encounter for closed fracture	T25312A	Burn of third degree of left ankle, initial encounter
S52516B	Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II	T25319A	Burn of third degree of unspecified ankle, initial encounter
S52516C	Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25321A	Burn of third degree of right foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52521A	Torus fracture of lower end of right radius, initial encounter for closed fracture	T25322A	Burn of third degree of left foot, initial encounter
S52522A	Torus fracture of lower end of left radius, initial encounter for closed fracture	T25329A	Burn of third degree of unspecified foot, initial encounter
S52529A	Torus fracture of lower end of unspecified radius, initial encounter for closed fracture	T25391A	Burn of third degree of multiple sites of right ankle and foot, initial encounter
S52531A	Colles' fracture of right radius, initial encounter for closed fracture	T25392A	Burn of third degree of multiple sites of left ankle and foot, initial encounter
S52531B	Colles' fracture of right radius, initial encounter for open fracture type I or II	T25399A	Burn of third degree of multiple sites of unspecified ankle and foot, initial encounter
S52531C	Colles' fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25411A	Corrosion of unspecified degree of right ankle, initial encounter
S52532A	Colles' fracture of left radius, initial encounter for closed fracture	T25412A	Corrosion of unspecified degree of left ankle, initial encounter
S52532B	Colles' fracture of left radius, initial encounter for open fracture type I or II	T25419A	Corrosion of unspecified degree of unspecified ankle, initial encounter
S52532C	Colles' fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25421A	Corrosion of unspecified degree of right foot, initial encounter
S52539A	Colles' fracture of unspecified radius, initial encounter for closed fracture	T25422A	Corrosion of unspecified degree of left foot, initial encounter
S52539B	Colles' fracture of unspecified radius, initial encounter for open fracture type I or II	T25429A	Corrosion of unspecified degree of unspecified foot, initial encounter
S52539C	Colles' fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25491A	Corrosion of unspecified degree of multiple sites of right ankle and foot, initial encounter
S52541A	Smith's fracture of right radius, initial encounter for closed fracture	T25492A	Corrosion of unspecified degree of multiple sites of left ankle and foot, initial encounter
S52541B	Smith's fracture of right radius, initial encounter for open fracture type I or II	T25499A	Corrosion of unspecified degree of multiple sites of unspecified ankle and foot, initial encounter
S52541C	Smith's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25611A	Corrosion of second degree of right ankle, initial encounter
S52542A	Smith's fracture of left radius, initial encounter for closed fracture	T25612A	Corrosion of second degree of left ankle, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52542B	Smith's fracture of left radius, initial encounter for open fracture type I or II	T25619A	Corrosion of second degree of unspecified ankle, initial encounter
S52542C	Smith's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25621A	Corrosion of second degree of right foot, initial encounter
S52549A	Smith's fracture of unspecified radius, initial encounter for closed fracture	T25622A	Corrosion of second degree of left foot, initial encounter
S52549B	Smith's fracture of unspecified radius, initial encounter for open fracture type I or II	T25629A	Corrosion of second degree of unspecified foot, initial encounter
S52549C	Smith's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25691A	Corrosion of second degree of right ankle and foot, initial encounter
S52551A	Other extraarticular fracture of lower end of right radius, initial encounter for closed fracture	T25692A	Corrosion of second degree of left ankle and foot, initial encounter
S52551B	Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II	T25699A	Corrosion of second degree of unspecified ankle and foot, initial encounter
S52551C	Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25711A	Corrosion of third degree of right ankle, initial encounter
S52552A	Other extraarticular fracture of lower end of left radius, initial encounter for closed fracture	T25712A	Corrosion of third degree of left ankle, initial encounter
S52552B	Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II	T25719A	Corrosion of third degree of unspecified ankle, initial encounter
S52552C	Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25721A	Corrosion of third degree of right foot, initial encounter
S52559A	Other extraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture	T25722A	Corrosion of third degree of left foot, initial encounter
S52559B	Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II	T25729A	Corrosion of third degree of unspecified foot, initial encounter
S52559C	Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T25791A	Corrosion of third degree of multiple sites of right ankle and foot, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52561A	Barton's fracture of right radius, initial encounter for closed fracture	T25792A	Corrosion of third degree of multiple sites of left ankle and foot, initial encounter
S52561B	Barton's fracture of right radius, initial encounter for open fracture type I or II	T25799A	Corrosion of third degree of multiple sites of unspecified ankle and foot, initial encounter
S52561C	Barton's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2600XA	Burn of unspecified eyelid and periocular area, initial encounter
S52562A	Barton's fracture of left radius, initial encounter for closed fracture	T2601XA	Burn of right eyelid and periocular area, initial encounter
S52562B	Barton's fracture of left radius, initial encounter for open fracture type I or II	T2602XA	Burn of left eyelid and periocular area, initial encounter
S52562C	Barton's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2610XA	Burn of cornea and conjunctival sac, unspecified eye, initial encounter
S52569A	Barton's fracture of unspecified radius, initial encounter for closed fracture	T2611XA	Burn of cornea and conjunctival sac, right eye, initial encounter
S52569B	Barton's fracture of unspecified radius, initial encounter for open fracture type I or II	T2612XA	Burn of cornea and conjunctival sac, left eye, initial encounter
S52569C	Barton's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2620XA	Burn with resulting rupture and destruction of unspecified eyeball, initial encounter
S52571A	Other intraarticular fracture of lower end of right radius, initial encounter for closed fracture	T2621XA	Burn with resulting rupture and destruction of right eyeball, initial encounter
S52571B	Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II	T2622XA	Burn with resulting rupture and destruction of left eyeball, initial encounter
S52571C	Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2630XA	Burns of other specified parts of unspecified eye and adnexa, initial encounter
S52572A	Other intraarticular fracture of lower end of left radius, initial encounter for closed fracture	T2631XA	Burns of other specified parts of right eye and adnexa, initial encounter
S52572B	Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II	T2632XA	Burns of other specified parts of left eye and adnexa, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52572C	Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2640XA	Burn of unspecified eye and adnexa, part unspecified, initial encounter
S52579A	Other intraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture	T2641XA	Burn of right eye and adnexa, part unspecified, initial encounter
S52579B	Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II	T2642XA	Burn of left eye and adnexa, part unspecified, initial encounter
S52579C	Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2650XA	Corrosion of unspecified eyelid and periocular area, initial encounter
S52591A	Other fractures of lower end of right radius, initial encounter for closed fracture	T2651XA	Corrosion of right eyelid and periocular area, initial encounter
S52591B	Other fractures of lower end of right radius, initial encounter for open fracture type I or II	T2652XA	Corrosion of left eyelid and periocular area, initial encounter
S52591C	Other fractures of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2660XA	Corrosion of cornea and conjunctival sac, unspecified eye, initial encounter
S52592A	Other fractures of lower end of left radius, initial encounter for closed fracture	T2661XA	Corrosion of cornea and conjunctival sac, right eye, initial encounter
S52592B	Other fractures of lower end of left radius, initial encounter for open fracture type I or II	T2662XA	Corrosion of cornea and conjunctival sac, left eye, initial encounter
S52592C	Other fractures of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2670XA	Corrosion with resulting rupture and destruction of unspecified eyeball, initial encounter
S52599A	Other fractures of lower end of unspecified radius, initial encounter for closed fracture	T2671XA	Corrosion with resulting rupture and destruction of right eyeball, initial encounter
S52599B	Other fractures of lower end of unspecified radius, initial encounter for open fracture type I or II	T2672XA	Corrosion with resulting rupture and destruction of left eyeball, initial encounter
S52599C	Other fractures of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2680XA	Corrosions of other specified parts of unspecified eye and adnexa, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52601A	Unspecified fracture of lower end of right ulna, initial encounter for closed fracture	T2681XA	Corrosions of other specified parts of right eye and adnexa, initial encounter
S52601B	Unspecified fracture of lower end of right ulna, initial encounter for open fracture type I or II	T2682XA	Corrosions of other specified parts of left eye and adnexa, initial encounter
S52601C	Unspecified fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2690XA	Corrosion of unspecified eye and adnexa, part unspecified, initial encounter
S52602A	Unspecified fracture of lower end of left ulna, initial encounter for closed fracture	T2691XA	Corrosion of right eye and adnexa, part unspecified, initial encounter
S52602B	Unspecified fracture of lower end of left ulna, initial encounter for open fracture type I or II	T2692XA	Corrosion of left eye and adnexa, part unspecified, initial encounter
S52602C	Unspecified fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T270XXA	Burn of larynx and trachea, initial encounter
S52609A	Unspecified fracture of lower end of unspecified ulna, initial encounter for closed fracture	T271XXA	Burn involving larynx and trachea with lung, initial encounter
S52609B	Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II	T272XXA	Burn of other parts of respiratory tract, initial encounter
S52609C	Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T273XXA	Burn of respiratory tract, part unspecified, initial encounter
S52611A	Displaced fracture of right ulna styloid process, initial encounter for closed fracture	T274XXA	Corrosion of larynx and trachea, initial encounter
S52611B	Displaced fracture of right ulna styloid process, initial encounter for open fracture type I or II	T275XXA	Corrosion involving larynx and trachea with lung, initial encounter
S52611C	Displaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T276XXA	Corrosion of other parts of respiratory tract, initial encounter
S52612A	Displaced fracture of left ulna styloid process, initial encounter for closed fracture	T277XXA	Corrosion of respiratory tract, part unspecified, initial encounter
S52612B	Displaced fracture of left ulna styloid process, initial encounter for open fracture type I or II	T280XXA	Burn of mouth and pharynx, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52612C	Displaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T281XXA	Burn of esophagus, initial encounter
S52613A	Displaced fracture of unspecified ulna styloid process, initial encounter for closed fracture	T282XXA	Burn of other parts of alimentary tract, initial encounter
S52613B	Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II	T283XXA	Burn of internal genitourinary organs, initial encounter
S52613C	Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2840XA	Burn of unspecified internal organ, initial encounter
S52614A	Nondisplaced fracture of right ulna styloid process, initial encounter for closed fracture	T28411A	Burn of right ear drum, initial encounter
S52614B	Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type I or II	T28412A	Burn of left ear drum, initial encounter
S52614C	Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T28419A	Burn of unspecified ear drum, initial encounter
S52615A	Nondisplaced fracture of left ulna styloid process, initial encounter for closed fracture	T2849XA	Burn of other internal organ, initial encounter
S52615B	Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type I or II	T285XXA	Corrosion of mouth and pharynx, initial encounter
S52615C	Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T286XXA	Corrosion of esophagus, initial encounter
S52616A	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for closed fracture	T287XXA	Corrosion of other parts of alimentary tract, initial encounter
S52616B	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II	T288XXA	Corrosion of internal genitourinary organs, initial encounter
S52616C	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	T2890XA	Corrosions of unspecified internal organs, initial encounter
S52621A	Torus fracture of lower end of right ulna, initial encounter for closed fracture	T28911A	Corrosions of right ear drum, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S52622A	Torus fracture of lower end of left ulna, initial encounter for closed fracture	T28912A	Corrosions of left ear drum, initial encounter
S52629A	Torus fracture of lower end of unspecified ulna, initial encounter for closed fracture	T28919A	Corrosions of unspecified ear drum, initial encounter
S52691A	Other fracture of lower end of right ulna, initial encounter for closed fracture	T2899XA	Corrosions of other internal organs, initial encounter
S52691B	Other fracture of lower end of right ulna, initial encounter for open fracture type I or II	T300	Burn of unspecified body region, unspecified degree
S52691C	Other fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T304	Corrosion of unspecified body region, unspecified degree
S52692A	Other fracture of lower end of left ulna, initial encounter for closed fracture	T310	Burns involving less than 10% of body surface
S52692B	Other fracture of lower end of left ulna, initial encounter for open fracture type I or II	T3110	Burns involving 10-19% of body surface with 0% to 9% third degree burns
S52692C	Other fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T3111	Burns involving 10-19% of body surface with 10-19% third degree burns
S52699A	Other fracture of lower end of unspecified ulna, initial encounter for closed fracture	T3120	Burns involving 20-29% of body surface with 0% to 9% third degree burns
S52699B	Other fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II	T3121	Burns involving 20-29% of body surface with 10-19% third degree burns
S52699C	Other fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	T3122	Burns involving 20-29% of body surface with 20-29% third degree burns
S5290XA	Unspecified fracture of unspecified forearm, initial encounter for closed fracture	T3130	Burns involving 30-39% of body surface with 0% to 9% third degree burns
S5290XB	Unspecified fracture of unspecified forearm, initial encounter for open fracture type I or II	T3131	Burns involving 30-39% of body surface with 10-19% third degree burns
S5290XC	Unspecified fracture of unspecified forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T3132	Burns involving 30-39% of body surface with 20-29% third degree burns

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S5291XA	Unspecified fracture of right forearm, initial encounter for closed fracture	T3133	Burns involving 30-39% of body surface with 30-39% third degree burns
S5291XB	Unspecified fracture of right forearm, initial encounter for open fracture type I or II	T3140	Burns involving 40-49% of body surface with 0% to 9% third degree burns
S5291XC	Unspecified fracture of right forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T3141	Burns involving 40-49% of body surface with 10-19% third degree burns
S5292XA	Unspecified fracture of left forearm, initial encounter for closed fracture	T3142	Burns involving 40-49% of body surface with 20-29% third degree burns
S5292XB	Unspecified fracture of left forearm, initial encounter for open fracture type I or II	T3143	Burns involving 40-49% of body surface with 30-39% third degree burns
S5292XC	Unspecified fracture of left forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	T3144	Burns involving 40-49% of body surface with 40-49% third degree burns
S53001A	Unspecified subluxation of right radial head, initial encounter	T3150	Burns involving 50-59% of body surface with 0% to 9% third degree burns
S53002A	Unspecified subluxation of left radial head, initial encounter	T3151	Burns involving 50-59% of body surface with 10-19% third degree burns
S53003A	Unspecified subluxation of unspecified radial head, initial encounter	T3152	Burns involving 50-59% of body surface with 20-29% third degree burns
S53004A	Unspecified dislocation of right radial head, initial encounter	T3153	Burns involving 50-59% of body surface with 30-39% third degree burns
S53005A	Unspecified dislocation of left radial head, initial encounter	T3154	Burns involving 50-59% of body surface with 40-49% third degree burns
S53006A	Unspecified dislocation of unspecified radial head, initial encounter	T3155	Burns involving 50-59% of body surface with 50-59% third degree burns
S53011A	Anterior subluxation of right radial head, initial encounter	T3160	Burns involving 60-69% of body surface with 0% to 9% third degree burns
S53012A	Anterior subluxation of left radial head, initial encounter	T3161	Burns involving 60-69% of body surface with 10-19% third degree burns

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S53013A	Anterior subluxation of unspecified radial head, initial encounter	T3162	Burns involving 60-69% of body surface with 20-29% third degree burns
S53014A	Anterior dislocation of right radial head, initial encounter	T3163	Burns involving 60-69% of body surface with 30-39% third degree burns
S53015A	Anterior dislocation of left radial head, initial encounter	T3164	Burns involving 60-69% of body surface with 40-49% third degree burns
S53016A	Anterior dislocation of unspecified radial head, initial encounter	T3165	Burns involving 60-69% of body surface with 50-59% third degree burns
S53021A	Posterior subluxation of right radial head, initial encounter	T3166	Burns involving 60-69% of body surface with 60-69% third degree burns
S53022A	Posterior subluxation of left radial head, initial encounter	T3170	Burns involving 70-79% of body surface with 0% to 9% third degree burns
S53023A	Posterior subluxation of unspecified radial head, initial encounter	T3171	Burns involving 70-79% of body surface with 10-19% third degree burns
S53024A	Posterior dislocation of right radial head, initial encounter	T3172	Burns involving 70-79% of body surface with 20-29% third degree burns
S53025A	Posterior dislocation of left radial head, initial encounter	T3173	Burns involving 70-79% of body surface with 30-39% third degree burns
S53026A	Posterior dislocation of unspecified radial head, initial encounter	T3174	Burns involving 70-79% of body surface with 40-49% third degree burns
S53091A	Other subluxation of right radial head, initial encounter	T3175	Burns involving 70-79% of body surface with 50-59% third degree burns
S53092A	Other subluxation of left radial head, initial encounter	T3176	Burns involving 70-79% of body surface with 60-69% third degree burns
S53093A	Other subluxation of unspecified radial head, initial encounter	T3177	Burns involving 70-79% of body surface with 70-79% third degree burns
S53094A	Other dislocation of right radial head, initial encounter	T3180	Burns involving 80-89% of body surface with 0% to 9% third degree burns

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S53095A	Other dislocation of left radial head, initial encounter	T3181	Burns involving 80-89% of body surface with 10-19% third degree burns
S53096A	Other dislocation of unspecified radial head, initial encounter	T3182	Burns involving 80-89% of body surface with 20-29% third degree burns
S53101A	Unspecified subluxation of right ulnohumeral joint, initial encounter	T3183	Burns involving 80-89% of body surface with 30-39% third degree burns
S53102A	Unspecified subluxation of left ulnohumeral joint, initial encounter	T3184	Burns involving 80-89% of body surface with 40-49% third degree burns
S53103A	Unspecified subluxation of unspecified ulnohumeral joint, initial encounter	T3185	Burns involving 80-89% of body surface with 50-59% third degree burns
S53104A	Unspecified dislocation of right ulnohumeral joint, initial encounter	T3186	Burns involving 80-89% of body surface with 60-69% third degree burns
S53105A	Unspecified dislocation of left ulnohumeral joint, initial encounter	T3187	Burns involving 80-89% of body surface with 70-79% third degree burns
S53106A	Unspecified dislocation of unspecified ulnohumeral joint, initial encounter	T3188	Burns involving 80-89% of body surface with 80-89% third degree burns
S53111A	Anterior subluxation of right ulnohumeral joint, initial encounter	T3190	Burns involving 90% or more of body surface with 0% to 9% third degree burns
S53112A	Anterior subluxation of left ulnohumeral joint, initial encounter	T3191	Burns involving 90% or more of body surface with 10-19% third degree burns
S53113A	Anterior subluxation of unspecified ulnohumeral joint, initial encounter	T3192	Burns involving 90% or more of body surface with 20-29% third degree burns
S53114A	Anterior dislocation of right ulnohumeral joint, initial encounter	T3193	Burns involving 90% or more of body surface with 30-39% third degree burns
S53115A	Anterior dislocation of left ulnohumeral joint, initial encounter	T3194	Burns involving 90% or more of body surface with 40-49% third degree burns
S53116A	Anterior dislocation of unspecified ulnohumeral joint, initial encounter	T3195	Burns involving 90% or more of body surface with 50-59% third degree burns

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S53121A	Posterior subluxation of right ulnohumeral joint, initial encounter	T3196	Burns involving 90% or more of body surface with 60-69% third degree burns
S53122A	Posterior subluxation of left ulnohumeral joint, initial encounter	T3197	Burns involving 90% or more of body surface with 70-79% third degree burns
S53123A	Posterior subluxation of unspecified ulnohumeral joint, initial encounter	T3198	Burns involving 90% or more of body surface with 80-89% third degree burns
S53124A	Posterior dislocation of right ulnohumeral joint, initial encounter	T3199	Burns involving 90% or more of body surface with 90% or more third degree burns
S53125A	Posterior dislocation of left ulnohumeral joint, initial encounter	T320	Corrosions involving less than 10% of body surface
S53126A	Posterior dislocation of unspecified ulnohumeral joint, initial encounter	T3210	Corrosions involving 10-19% of body surface with 0% to 9% third degree corrosion
S53131A	Medial subluxation of right ulnohumeral joint, initial encounter	T3211	Corrosions involving 10-19% of body surface with 10-19% third degree corrosion
S53132A	Medial subluxation of left ulnohumeral joint, initial encounter	T3220	Corrosions involving 20-29% of body surface with 0% to 9% third degree corrosion
S53133A	Medial subluxation of unspecified ulnohumeral joint, initial encounter	T3221	Corrosions involving 20-29% of body surface with 10-19% third degree corrosion
S53134A	Medial dislocation of right ulnohumeral joint, initial encounter	T3222	Corrosions involving 20-29% of body surface with 20-29% third degree corrosion
S53135A	Medial dislocation of left ulnohumeral joint, initial encounter	T3230	Corrosions involving 30-39% of body surface with 0% to 9% third degree corrosion
S53136A	Medial dislocation of unspecified ulnohumeral joint, initial encounter	T3231	Corrosions involving 30-39% of body surface with 10-19% third degree corrosion
S53141A	Lateral subluxation of right ulnohumeral joint, initial encounter	T3232	Corrosions involving 30-39% of body surface with 20-29% third degree corrosion
S53142A	Lateral subluxation of left ulnohumeral joint, initial encounter	T3233	Corrosions involving 30-39% of body surface with 30-39% third degree corrosion
S53143A	Lateral subluxation of unspecified ulnohumeral joint, initial encounter	T3240	Corrosions involving 40-49% of body surface with 0% to 9% third degree corrosion

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S53144A	Lateral dislocation of right ulnohumeral joint, initial encounter	T3241	Corrosions involving 40-49% of body surface with 10-19% third degree corrosion
S53145A	Lateral dislocation of left ulnohumeral joint, initial encounter	T3242	Corrosions involving 40-49% of body surface with 20-29% third degree corrosion
S53146A	Lateral dislocation of unspecified ulnohumeral joint, initial encounter	T3243	Corrosions involving 40-49% of body surface with 30-39% third degree corrosion
S53191A	Other subluxation of right ulnohumeral joint, initial encounter	T3244	Corrosions involving 40-49% of body surface with 40-49% third degree corrosion
S53192A	Other subluxation of left ulnohumeral joint, initial encounter	T3250	Corrosions involving 50-59% of body surface with 0% to 9% third degree corrosion
S53193A	Other subluxation of unspecified ulnohumeral joint, initial encounter	T3251	Corrosions involving 50-59% of body surface with 10-19% third degree corrosion
S53194A	Other dislocation of right ulnohumeral joint, initial encounter	T3252	Corrosions involving 50-59% of body surface with 20-29% third degree corrosion
S53195A	Other dislocation of left ulnohumeral joint, initial encounter	T3253	Corrosions involving 50-59% of body surface with 30-39% third degree corrosion
S53196A	Other dislocation of unspecified ulnohumeral joint, initial encounter	T3254	Corrosions involving 50-59% of body surface with 40-49% third degree corrosion
S5320XA	Traumatic rupture of unspecified radial collateral ligament, initial encounter	T3255	Corrosions involving 50-59% of body surface with 50-59% third degree corrosion
S5321XA	Traumatic rupture of right radial collateral ligament, initial encounter	T3260	Corrosions involving 60-69% of body surface with 0% to 9% third degree corrosion
S5322XA	Traumatic rupture of left radial collateral ligament, initial encounter	T3261	Corrosions involving 60-69% of body surface with 10-19% third degree corrosion
S5330XA	Traumatic rupture of unspecified ulnar collateral ligament, initial encounter	T3262	Corrosions involving 60-69% of body surface with 20-29% third degree corrosion
S5331XA	Traumatic rupture of right ulnar collateral ligament, initial encounter	T3263	Corrosions involving 60-69% of body surface with 30-39% third degree corrosion

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S5332XA	Traumatic rupture of left ulnar collateral ligament, initial encounter	T3264	Corrosions involving 60-69% of body surface with 40-49% third degree corrosion
S55001A	Unspecified injury of ulnar artery at forearm level, right arm, initial encounter	T3265	Corrosions involving 60-69% of body surface with 50-59% third degree corrosion
S55002A	Unspecified injury of ulnar artery at forearm level, left arm, initial encounter	T3266	Corrosions involving 60-69% of body surface with 60-69% third degree corrosion
S55009A	Unspecified injury of ulnar artery at forearm level, unspecified arm, initial encounter	T3270	Corrosions involving 70-79% of body surface with 0% to 9% third degree corrosion
S55011A	Laceration of ulnar artery at forearm level, right arm, initial encounter	T3271	Corrosions involving 70-79% of body surface with 10-19% third degree corrosion
S55012A	Laceration of ulnar artery at forearm level, left arm, initial encounter	T3272	Corrosions involving 70-79% of body surface with 20-29% third degree corrosion
S55019A	Laceration of ulnar artery at forearm level, unspecified arm, initial encounter	T3273	Corrosions involving 70-79% of body surface with 30-39% third degree corrosion
S55091A	Other specified injury of ulnar artery at forearm level, right arm, initial encounter	T3274	Corrosions involving 70-79% of body surface with 40-49% third degree corrosion
S55092A	Other specified injury of ulnar artery at forearm level, left arm, initial encounter	T3275	Corrosions involving 70-79% of body surface with 50-59% third degree corrosion
S55099A	Other specified injury of ulnar artery at forearm level, unspecified arm, initial encounter	T3276	Corrosions involving 70-79% of body surface with 60-69% third degree corrosion
S55101A	Unspecified injury of radial artery at forearm level, right arm, initial encounter	T3277	Corrosions involving 70-79% of body surface with 70-79% third degree corrosion
S55102A	Unspecified injury of radial artery at forearm level, left arm, initial encounter	T3280	Corrosions involving 80-89% of body surface with 0% to 9% third degree corrosion
S55109A	Unspecified injury of radial artery at forearm level, unspecified arm, initial encounter	T3281	Corrosions involving 80-89% of body surface with 10-19% third degree corrosion
S55111A	Laceration of radial artery at forearm level, right arm, initial encounter	T3282	Corrosions involving 80-89% of body surface with 20-29% third degree corrosion

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S55112A	Laceration of radial artery at forearm level, left arm, initial encounter	T3283	Corrosions involving 80-89% of body surface with 30-39% third degree corrosion
S55119A	Laceration of radial artery at forearm level, unspecified arm, initial encounter	T3284	Corrosions involving 80-89% of body surface with 40-49% third degree corrosion
S55191A	Other specified injury of radial artery at forearm level, right arm, initial encounter	T3285	Corrosions involving 80-89% of body surface with 50-59% third degree corrosion
S55192A	Other specified injury of radial artery at forearm level, left arm, initial encounter	T3286	Corrosions involving 80-89% of body surface with 60-69% third degree corrosion
S55199A	Other specified injury of radial artery at forearm level, unspecified arm, initial encounter	T3287	Corrosions involving 80-89% of body surface with 70-79% third degree corrosion
S55201A	Unspecified injury of vein at forearm level, right arm, initial encounter	T3288	Corrosions involving 80-89% of body surface with 80-89% third degree corrosion
S55202A	Unspecified injury of vein at forearm level, left arm, initial encounter	T3290	Corrosions involving 90% or more of body surface with 0% to 9% third degree corrosion
S55209A	Unspecified injury of vein at forearm level, unspecified arm, initial encounter	T3291	Corrosions involving 90% or more of body surface with 10-19% third degree corrosion
S55211A	Laceration of vein at forearm level, right arm, initial encounter	T3292	Corrosions involving 90% or more of body surface with 20-29% third degree corrosion
S55212A	Laceration of vein at forearm level, left arm, initial encounter	T3293	Corrosions involving 90% or more of body surface with 30-39% third degree corrosion
S55219A	Laceration of vein at forearm level, unspecified arm, initial encounter	T3294	Corrosions involving 90% or more of body surface with 40-49% third degree corrosion
S55291A	Other specified injury of vein at forearm level, right arm, initial encounter	T3295	Corrosions involving 90% or more of body surface with 50-59% third degree corrosion
S55292A	Other specified injury of vein at forearm level, left arm, initial encounter	T3296	Corrosions involving 90% or more of body surface with 60-69% third degree corrosion
S55299A	Other specified injury of vein at forearm level, unspecified arm, initial encounter	T3297	Corrosions involving 90% or more of body surface with 70-79% third degree corrosion

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S55801A	Unspecified injury of other blood vessels at forearm level, right arm, initial encounter	T3298	Corrosions involving 90% or more of body surface with 80-89% third degree corrosion
S55802A	Unspecified injury of other blood vessels at forearm level, left arm, initial encounter	T3299	Corrosions involving 90% or more of body surface with 90% or more third degree corrosion
S55809A	Unspecified injury of other blood vessels at forearm level, unspecified arm, initial encounter	T790XXA	Air embolism (traumatic), initial encounter
S55811A	Laceration of other blood vessels at forearm level, right arm, initial encounter	T791XXA	Fat embolism (traumatic), initial encounter
S55812A	Laceration of other blood vessels at forearm level, left arm, initial encounter	T792XXA	Traumatic secondary and recurrent hemorrhage and seroma, initial encounter
S55819A	Laceration of other blood vessels at forearm level, unspecified arm, initial encounter	T794XXA	Traumatic shock, initial encounter
S55891A	Other specified injury of other blood vessels at forearm level, right arm, initial encounter	T795XXA	Traumatic anuria, initial encounter
S55892A	Other specified injury of other blood vessels at forearm level, left arm, initial encounter	T796XXA	Traumatic ischemia of muscle, initial encounter
S55899A	Other specified injury of other blood vessels at forearm level, unspecified arm, initial encounter	T797XXA	Traumatic subcutaneous emphysema, initial encounter
S55901A	Unspecified injury of unspecified blood vessel at forearm level, right arm, initial encounter	T798XXA	Other early complications of trauma, initial encounter
S55902A	Unspecified injury of unspecified blood vessel at forearm level, left arm, initial encounter	T799XXA	Unspecified early complication of trauma, initial encounter
S55909A	Unspecified injury of unspecified blood vessel at forearm level, unspecified arm, initial encounter	T79A0XA	Compartment syndrome, unspecified, initial encounter
S55911A	Laceration of unspecified blood vessel at forearm level, right arm, initial encounter	T79A11A	Traumatic compartment syndrome of right upper extremity, initial encounter
S55912A	Laceration of unspecified blood vessel at forearm level, left arm, initial encounter	T79A12A	Traumatic compartment syndrome of left upper extremity, initial encounter

Trauma exclusions when principal diagnosis for complication categories 3 and 15 codes: (FTRTRAUMID)

S55919A	Laceration of unspecified blood vessel at forearm level, unspecified arm, initial encounter	T79A19A	Traumatic compartment syndrome of unspecified upper extremity, initial encounter
S55991A	Other specified injury of unspecified blood vessel at forearm level, right arm, initial encounter	T79A21A	Traumatic compartment syndrome of right lower extremity, initial encounter
S55992A	Other specified injury of unspecified blood vessel at forearm level, left arm, initial encounter	T79A22A	Traumatic compartment syndrome of left lower extremity, initial encounter
S55999A	Other specified injury of unspecified blood vessel at forearm level, unspecified arm, initial encounter	T79A29A	Traumatic compartment syndrome of unspecified lower extremity, initial encounter
S56021A	Laceration of flexor muscle, fascia and tendon of right thumb at forearm level, initial encounter	T79A3XA	Traumatic compartment syndrome of abdomen, initial encounter
S56022A	Laceration of flexor muscle, fascia and tendon of left thumb at forearm level, initial encounter	T79A9XA	Traumatic compartment syndrome of other sites, initial encounter