



Patient Safety Indicator 11 (PSI 11) Postoperative Respiratory Failure Rate

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Hospital-Level Indicator

Type of Score: Rate

Prepared by:

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DESCRIPTION

Hospital discharges with postoperative respiratory failure (secondary diagnosis), prolonged mechanical ventilation, or intubation cases per 1,000 elective surgical discharges for patients ages 18 years and older. Excludes discharges with principal diagnosis of acute respiratory failure, with a secondary diagnosis of acute respiratory failure present on admission, or with any diagnosis of tracheostomy present on admission; discharges in which tracheostomy is the only operating room procedure, or in which tracheostomy occurs before the first operating room procedure; discharges with malignant hyperthermia; with a neuromuscular disorders present on admission; with a degenerative neurological disorders present on admission; with laryngeal, pharyngeal, nose, mouth or facial surgery involving significant risk of airway compromise; with esophageal surgery, a lung cancer procedure, or lung or heart transplant; or with admission for treatment of respiratory diseases; and all obstetric discharges.

[NOTE: The software provides the rate per hospital discharge. However, common practice reports the measure as per 1,000 discharges. The user must multiply the rate obtained from the software by 1,000 to report events per 1,000 hospital discharges.]

NUMERATOR

Discharges, among cases meeting the inclusion and exclusion rules for the denominator, with either:

- any secondary ICD-10-CM diagnosis code of acute postprocedural respiratory failure (**ACURF2D***)
- the last date of an ICD-10-PCS procedure code for a mechanical ventilation for greater than 96 consecutive hours (**PR9672P***) is zero or more days after the first major operating room procedure, if the dates of both procedures are available
- the last date of an ICD-10-PCS procedure code for a mechanical ventilation for 24 - 96 consecutive hours (**PR9671P***) is two or more days after the first major operating room procedure, if the dates of both procedures are available
- the last date of any ICD-10-PCS procedure code for an intubation (**PR9604P***) is one or more days after the first major operating room procedure, if the dates of both procedures are available

DENOMINATOR

Elective surgical discharges (**Appendix E: SURGI2R**) for patients ages 18 years and older, with any listed ICD-10-PCS procedure code for an operating room procedure (**Appendix A: ORPROC**).

Elective surgical discharges are defined by specific MS-DRG codes with admission type recorded as elective (SID ATYPE=3).

[Appendix A - Operating Room Procedure Codes](#)

[Appendix E - Surgical Discharge MS-DRGs](#)

DENOMINATOR EXCLUSIONS

Exclude discharges:

- with a principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) of acute respiratory failure (**ACURF3D***)
- with any listed ICD-10-CM diagnosis code present on admission for tracheostomy (**TRACHID***)
- where the only operating room procedure is tracheostomy (**TRACHIP***)
- where a procedure for tracheostomy (**TRACHIP***) occurs before the first operating room procedure (**Appendix A: ORPROC**), if the dates of both procedures are available
- with any listed ICD-10-CM diagnosis code for malignant hyperthermia (**MALHYPD***)
- with any listed ICD-10-CM diagnosis code present on admission for neuromuscular disorder (**NEUROMD***)
- with any listed ICD-10-CM diagnosis code present on admission for degenerative neurological disorder (**DGNEUID***)
- with any listed ICD-10-PCS procedure code for laryngeal, pharyngeal, nose, mouth, or facial surgery involving significant risk of airway compromise (**NUCRANP***)
- with any listed ICD-10-PCS procedure code for esophageal surgery (**PRESOPP***)
- with any listed ICD-10-PCS procedure code for lung cancer (**LUNGCIIP***)
- with any listed ICD-10-PCS procedure code for lung or heart transplant (**LUNGTRANSP***)
- MDC 4 (diseases/disorders of respiratory system)
- MDC 14 (pregnancy, childbirth, and puerperium)
- MDC 15 (newborns and other neonates with conditions originating in perinatal period)
- with an ungroupable DRG (DRG=999)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), or principal diagnosis (DX1=missing)
- with missing MDC (MDC=missing) when the user indicates that MDC is provided

* See below for code list

Acute postprocedural respiratory failure diagnosis codes: (ACURF2D)

J95821	Acute postprocedural respiratory failure	J95822	Acute and chronic postprocedural respiratory failure
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Mechanical ventilation for greater than 96 consecutive hours procedure code: (PR9672P)

5A1955Z Respiratory ventilation, greater than 96
consecutive hours

Mechanical ventilation for 24-96 consecutive hours procedure codes: (PR9671P)

5A1945Z Respiratory ventilation, 24-96
 consecutive hours

Intubation procedure codes: (PR9604P)

0BH13EZ Insertion of endotracheal airway into trachea, percutaneous approach

0BH18EZ Insertion of endotracheal airway into trachea, via natural or artificial opening endoscopic

0BH17EZ Insertion of endotracheal airway into trachea, via natural or artificial opening

Acute respiratory failure diagnosis codes: (ACURF3D)

J95821	Acute postprocedural respiratory failure	J9620	Acute and chronic respiratory failure, unspecified whether with hypoxia or hypercapnia
J95822	Acute and chronic postprocedural respiratory failure	J9621	Acute and chronic respiratory failure with hypoxia
J9600	Acute respiratory failure, unspecified whether with hypoxia or hypercapnia	J9622	Acute and chronic respiratory failure with hypercapnia
J9601	Acute respiratory failure with hypoxia	J9690	Respiratory failure, unspecified, unspecified whether with hypoxia or hypercapnia
J9602	Acute respiratory failure with hypercapnia	J9691	Respiratory failure, unspecified with hypoxia
J9610	Chronic respiratory failure, unspecified whether with hypoxia or hypercapnia	J9692	Respiratory failure, unspecified with hypercapnia
J9611	Chronic respiratory failure with hypoxia	Z9911	Dependence on respirator [ventilator] status
J9612	Chronic respiratory failure with hypercapnia	Z9912	Encounter for respirator [ventilator] dependence during power failure

Tracheostomy diagnosis codes: (TRACHID)

J9500	Unspecified tracheostomy complication	J9504	Tracheo-Esophageal fistula following tracheostomy
J9501	Hemorrhage from tracheostomy stoma	J9509	Other tracheostomy complication
J9502	Infection of tracheostomy stoma	Z430	Encounter for attention to tracheostomy
J9503	Malfunction of tracheostomy stoma	Z930	Tracheostomy status

Tracheostomy procedure codes: (TRACHIP)

0B110F4	Bypass trachea to cutaneous with tracheostomy device, open approach	0B114Z4	Bypass trachea to cutaneous, percutaneous endoscopic approach
0B110Z4	Bypass trachea to cutaneous, open approach	0BW10FZ	Revision of tracheostomy device in trachea, open approach
0B113F4	Bypass trachea to cutaneous with tracheostomy device, percutaneous approach	0BW13FZ	Revision of tracheostomy device in trachea, percutaneous approach
0B113Z4	Bypass trachea to cutaneous, percutaneous approach	0BW14FZ	Revision of tracheostomy device in trachea, percutaneous endoscopic approach
0B114F4	Bypass trachea to cutaneous with tracheostomy device, percutaneous endoscopic approach	0WB6XZ2	Excision of neck, stoma, external approach

Malignant Hyperthermia diagnosis codes: (MALHYPD)

T883XXA Malignant hyperthermia due to
anesthesia, initial encounter

Neuromuscular disorder diagnosis codes: (NEUROMD)

G610	Guillain-Barre syndrome	G7289	Other specified myopathies
G7000	Myasthenia gravis without (acute) exacerbation	G729	Myopathy, unspecified
G7001	Myasthenia gravis with (acute) exacerbation	G731	Lambert-Eaton syndrome in neoplastic disease
G701	Toxic myoneural disorders	G733	Myasthenic syndromes in other diseases classified elsewhere
G702	Congenital and developmental myasthenia	G737	Myopathy in diseases classified elsewhere
G7080	Lambert-Eaton syndrome, unspecified	M0540	Rheumatoid myopathy with rheumatoid arthritis of unspecified site
G7081	Lambert-Eaton syndrome in disease classified elsewhere	M05411	Rheumatoid myopathy with rheumatoid arthritis of right shoulder
G7089	Other specified myoneural disorders	M05412	Rheumatoid myopathy with rheumatoid arthritis of left shoulder
G709	Myoneural disorder, unspecified	M05419	Rheumatoid myopathy with rheumatoid arthritis of unspecified shoulder
G710	Muscular dystrophy	M05421	Rheumatoid myopathy with rheumatoid arthritis of right elbow
G7100	Muscular dystrophy, unspecified	M05422	Rheumatoid myopathy with rheumatoid arthritis of left elbow
G7101	Duchenne or becker muscular dystrophy	M05429	Rheumatoid myopathy with rheumatoid arthritis of unspecified elbow
G7102	Facioscapulohumeral muscular dystrophy	M05431	Rheumatoid myopathy with rheumatoid arthritis of right wrist
G7109	Other specified muscular dystrophies	M05432	Rheumatoid myopathy with rheumatoid arthritis of left wrist
G7111	Myotonic muscular dystrophy	M05439	Rheumatoid myopathy with rheumatoid arthritis of unspecified wrist
G7112	Myotonia congenita	M05441	Rheumatoid myopathy with rheumatoid arthritis of right hand
G7113	Myotonic chondrodystrophy	M05442	Rheumatoid myopathy with rheumatoid arthritis of left hand
G7119	Other specified myotonic disorders	M05449	Rheumatoid myopathy with rheumatoid arthritis of unspecified hand
G712	Congenital myopathies	M05451	Rheumatoid myopathy with rheumatoid arthritis of right hip

G7120	Congenital myopathy, unspecified	M05452	Rheumatoid myopathy with rheumatoid arthritis of left hip
G7121	Nemaline myopathy	M05459	Rheumatoid myopathy with rheumatoid arthritis of unspecified hip
G71220	X-Linked myotubular myopathy	M05461	Rheumatoid myopathy with rheumatoid arthritis of right knee
G71228	Other centronuclear myopathy	M05462	Rheumatoid myopathy with rheumatoid arthritis of left knee
G7129	Other congenital myopathy	M05469	Rheumatoid myopathy with rheumatoid arthritis of unspecified knee
G713	Mitochondrial myopathy, not elsewhere classified	M05471	Rheumatoid myopathy with rheumatoid arthritis of right ankle and foot
G718	Other primary disorders of muscles	M05472	Rheumatoid myopathy with rheumatoid arthritis of left ankle and foot
G719	Primary disorder of muscle, unspecified	M05479	Rheumatoid myopathy with rheumatoid arthritis of unspecified ankle and foot
G720	Drug-Induced myopathy	M0549	Rheumatoid myopathy with rheumatoid arthritis of multiple sites
G721	Alcoholic myopathy	M3301	Juvenile dermatomyositis with respiratory involvement
G722	Myopathy due to other toxic agents	M3311	Other dermatomyositis with respiratory involvement
G723	Periodic paralysis	M3321	Polymyositis with respiratory involvement
G7241	Inclusion body myositis [IBM]	M3391	Dermatopolymyositis, unspecified with respiratory involvement
G7249	Other inflammatory and immune myopathies, not elsewhere classified	M3482	Systemic sclerosis with myopathy
G7281	Critical illness myopathy	M3503	Sjogren syndrome with myopathy

Degenerative neurological disorder diagnosis codes: (DGNEUID)

F0150	Vascular dementia without behavioral disturbance	F09	Unspecified mental disorder due to known physiological condition
F0151	Vascular dementia with behavioral disturbance	F482	Pseudobulbar affect
F0280	Dementia in other diseases classified elsewhere without behavioral disturbance	G300	Alzheimer's disease with early onset
F0281	Dementia in other diseases classified elsewhere with behavioral disturbance	G301	Alzheimer's disease with late onset
F0390	Unspecified dementia without behavioral disturbance	G308	Other alzheimer's disease
F04	Amnestic disorder due to known physiological condition	G309	Alzheimer's disease, unspecified
F05	Delirium due to known physiological condition	G3101	Pick's disease
F060	Psychotic disorder with hallucinations due to known physiological condition	G3109	Other frontotemporal dementia
F061	Catatonic disorder due to known physiological condition	G311	Senile degeneration of brain, not elsewhere classified
F068	Other specified mental disorders due to known physiological condition	G3183	Dementia with lewy bodies
F070	Personality change due to known physiological condition	G3185	Corticobasal degeneration
F0789	Other personality and behavioral disorders due to known physiological condition	G9382	Brain death
F079	Unspecified personality and behavioral disorder due to known physiological condition		

Laryngeal, pharyngeal, nose, mouth and pharynx surgery procedure codes: (NUCRANP)

008P0ZZ	Division of glossopharyngeal nerve, open approach	0CDT0ZZ	Extraction of right vocal cord, open approach
008P3ZZ	Division of glossopharyngeal nerve, percutaneous approach	0CDT3ZZ	Extraction of right vocal cord, percutaneous approach
008P4ZZ	Division of glossopharyngeal nerve, percutaneous endoscopic approach	0CDT4ZZ	Extraction of right vocal cord, percutaneous endoscopic approach
008Q0ZZ	Division of vagus nerve, open approach	0CDT7ZZ	Extraction of right vocal cord, via natural or artificial opening
008Q3ZZ	Division of vagus nerve, percutaneous approach	0CDT8ZZ	Extraction of right vocal cord, via natural or artificial opening endoscopic
008Q4ZZ	Division of vagus nerve, percutaneous endoscopic approach	0CDV0ZZ	Extraction of left vocal cord, open approach
07T10ZZ	Resection of right neck lymphatic, open approach	0CDV3ZZ	Extraction of left vocal cord, percutaneous approach
07T14ZZ	Resection of right neck lymphatic, percutaneous endoscopic approach	0CDV4ZZ	Extraction of left vocal cord, percutaneous endoscopic approach
07T20ZZ	Resection of left neck lymphatic, open approach	0CDV7ZZ	Extraction of left vocal cord, via natural or artificial opening
07T24ZZ	Resection of left neck lymphatic, percutaneous endoscopic approach	0CDV8ZZ	Extraction of left vocal cord, via natural or artificial opening endoscopic
095N0ZZ	Destruction of nasopharynx, open approach	0CM30ZZ	Reattachment of soft palate, open approach
095N3ZZ	Destruction of nasopharynx, percutaneous approach	0CM70ZZ	Reattachment of tongue, open approach
095N4ZZ	Destruction of nasopharynx, percutaneous endoscopic approach	0CMN0ZZ	Reattachment of uvula, open approach
095P0ZZ	Destruction of accessory sinus, open approach	0CN20ZZ	Release hard palate, open approach
095Q0ZZ	Destruction of right maxillary sinus, open approach	0CN23ZZ	Release hard palate, percutaneous approach
095R0ZZ	Destruction of left maxillary sinus, open approach	0CN2XZZ	Release hard palate, external approach
095S0ZZ	Destruction of right frontal sinus, open approach	0CN30ZZ	Release soft palate, open approach
095T0ZZ	Destruction of left frontal sinus, open approach	0CN33ZZ	Release soft palate, percutaneous approach
095U0ZZ	Destruction of right ethmoid sinus, open approach	0CN3XZZ	Release soft palate, external approach
095V0ZZ	Destruction of left ethmoid sinus, open approach	0CN40ZZ	Release buccal mucosa, open approach

095W0ZZ	Destruction of right sphenoid sinus, open approach	0CNM0ZZ	Release pharynx, open approach
095X0ZZ	Destruction of left sphenoid sinus, open approach	0CNM3ZZ	Release pharynx, percutaneous approach
099N00Z	Drainage of nasopharynx with drainage device, open approach	0CNM4ZZ	Release pharynx, percutaneous endoscopic approach
099N0ZZ	Drainage of nasopharynx, open approach	0CNM7ZZ	Release pharynx, via natural or artificial opening
099N30Z	Drainage of nasopharynx with drainage device, percutaneous approach	0CNM8ZZ	Release pharynx, via natural or artificial opening endoscopic
099N40Z	Drainage of nasopharynx with drainage device, percutaneous endoscopic approach	0CNR0ZZ	Release epiglottis, open approach
099N70Z	Drainage of nasopharynx with drainage device, via natural or artificial opening	0CNR3ZZ	Release epiglottis, percutaneous approach
099N80Z	Drainage of nasopharynx with drainage device, via natural or artificial opening endoscopic	0CNR4ZZ	Release epiglottis, percutaneous endoscopic approach
099P00Z	Drainage of accessory sinus with drainage device, open approach	0CNR7ZZ	Release epiglottis, via natural or artificial opening
099P0ZZ	Drainage of accessory sinus, open approach	0CNR8ZZ	Release epiglottis, via natural or artificial opening endoscopic
099Q00Z	Drainage of right maxillary sinus with drainage device, open approach	0CNS0ZZ	Release larynx, open approach
099Q0ZZ	Drainage of right maxillary sinus, open approach	0CNS3ZZ	Release larynx, percutaneous approach
099R00Z	Drainage of left maxillary sinus with drainage device, open approach	0CNS4ZZ	Release larynx, percutaneous endoscopic approach
099R0ZZ	Drainage of left maxillary sinus, open approach	0CNS7ZZ	Release larynx, via natural or artificial opening
099S00Z	Drainage of right frontal sinus with drainage device, open approach	0CNS8ZZ	Release larynx, via natural or artificial opening endoscopic
099S0ZZ	Drainage of right frontal sinus, open approach	0CNT0ZZ	Release right vocal cord, open approach
099T00Z	Drainage of left frontal sinus with drainage device, open approach	0CNT3ZZ	Release right vocal cord, percutaneous approach
099T0ZZ	Drainage of left frontal sinus, open approach	0CNT4ZZ	Release right vocal cord, percutaneous endoscopic approach
099U00Z	Drainage of right ethmoid sinus with drainage device, open approach	0CNT7ZZ	Release right vocal cord, via natural or artificial opening
099U0ZZ	Drainage of right ethmoid sinus, open approach	0CNT8ZZ	Release right vocal cord, via natural or artificial opening endoscopic

099V00Z	Drainage of left ethmoid sinus with drainage device, open approach	0CNV0ZZ	Release left vocal cord, open approach
099V0ZZ	Drainage of left ethmoid sinus, open approach	0CNV3ZZ	Release left vocal cord, percutaneous approach
099W00Z	Drainage of right sphenoid sinus with drainage device, open approach	0CNV4ZZ	Release left vocal cord, percutaneous endoscopic approach
099W0ZZ	Drainage of right sphenoid sinus, open approach	0CNV7ZZ	Release left vocal cord, via natural or artificial opening
099X00Z	Drainage of left sphenoid sinus with drainage device, open approach	0CNV8ZZ	Release left vocal cord, via natural or artificial opening endoscopic
099X0ZZ	Drainage of left sphenoid sinus, open approach	0CPS00Z	Removal of drainage device from larynx, open approach
09BN0ZZ	Excision of nasopharynx, open approach	0CPS07Z	Removal of autologous tissue substitute from larynx, open approach
09BP0ZZ	Excision of accessory sinus, open approach	0CPS0DZ	Removal of intraluminal device from larynx, open approach
09BQ0ZZ	Excision of right maxillary sinus, open approach	0CPS0JZ	Removal of synthetic substitute from larynx, open approach
09BR0ZZ	Excision of left maxillary sinus, open approach	0CPS0KZ	Removal of nonautologous tissue substitute from larynx, open approach
09BS0ZZ	Excision of right frontal sinus, open approach	0CPS0YZ	Removal of other device from larynx, open approach
09BT0ZZ	Excision of left frontal sinus, open approach	0CPS30Z	Removal of drainage device from larynx, percutaneous approach
09BU0ZZ	Excision of right ethmoid sinus, open approach	0CPS37Z	Removal of autologous tissue substitute from larynx, percutaneous approach
09BV0ZZ	Excision of left ethmoid sinus, open approach	0CPS3DZ	Removal of intraluminal device from larynx, percutaneous approach
09BW0ZZ	Excision of right sphenoid sinus, open approach	0CPS3JZ	Removal of synthetic substitute from larynx, percutaneous approach
09BX0ZZ	Excision of left sphenoid sinus, open approach	0CPS3KZ	Removal of nonautologous tissue substitute from larynx, percutaneous approach
09CN0ZZ	Extirpation of matter from nasopharynx, open approach	0CPS3YZ	Removal of other device from larynx, percutaneous approach
09CN3ZZ	Extirpation of matter from nasopharynx, percutaneous approach	0CPS70Z	Removal of drainage device from larynx, via natural or artificial opening
09CN7ZZ	Extirpation of matter from nasopharynx, via natural or artificial opening	0CPS77Z	Removal of autologous tissue substitute from larynx, via natural or artificial opening

09CN8ZZ	Extirpation of matter from nasopharynx, via natural or artificial opening endoscopic	0CPS7DZ	Removal of intraluminal device from larynx, via natural or artificial opening
09CP0ZZ	Extirpation of matter from accessory sinus, open approach	0CPS7JZ	Removal of synthetic substitute from larynx, via natural or artificial opening
09CQ0ZZ	Extirpation of matter from right maxillary sinus, open approach	0CPS7KZ	Removal of nonautologous tissue substitute from larynx, via natural or artificial opening
09CR0ZZ	Extirpation of matter from left maxillary sinus, open approach	0CPS7YZ	Removal of other device from larynx, via natural or artificial opening
09CS0ZZ	Extirpation of matter from right frontal sinus, open approach	0CPS80Z	Removal of drainage device from larynx, via natural or artificial opening endoscopic
09CT0ZZ	Extirpation of matter from left frontal sinus, open approach	0CPS87Z	Removal of autologous tissue substitute from larynx, via natural or artificial opening endoscopic
09CU0ZZ	Extirpation of matter from right ethmoid sinus, open approach	0CPS8DZ	Removal of intraluminal device from larynx, via natural or artificial opening endoscopic
09CV0ZZ	Extirpation of matter from left ethmoid sinus, open approach	0CPS8JZ	Removal of synthetic substitute from larynx, via natural or artificial opening endoscopic
09CW0ZZ	Extirpation of matter from right sphenoid sinus, open approach	0CPS8KZ	Removal of nonautologous tissue substitute from larynx, via natural or artificial opening endoscopic
09CX0ZZ	Extirpation of matter from left sphenoid sinus, open approach	0CPS8YZ	Removal of other device from larynx, via natural or artificial opening endoscopic
09DP0ZZ	Extraction of accessory sinus, open approach	0CQ20ZZ	Repair hard palate, open approach
09DQ0ZZ	Extraction of right maxillary sinus, open approach	0CQ23ZZ	Repair hard palate, percutaneous approach
09DR0ZZ	Extraction of left maxillary sinus, open approach	0CQ30ZZ	Repair soft palate, open approach
09DS0ZZ	Extraction of right frontal sinus, open approach	0CQ33ZZ	Repair soft palate, percutaneous approach
09DT0ZZ	Extraction of left frontal sinus, open approach	0CQ3XZZ	Repair soft palate, external approach
09DU0ZZ	Extraction of right ethmoid sinus, open approach	0CQ40ZZ	Repair buccal mucosa, open approach
09DV0ZZ	Extraction of left ethmoid sinus, open approach	0CQ70ZZ	Repair tongue, open approach

09DW0ZZ	Extraction of right sphenoid sinus, open approach	0CQ73ZZ	Repair tongue, percutaneous approach
09DX0ZZ	Extraction of left sphenoid sinus, open approach	0CQM0ZZ	Repair pharynx, open approach
09NN0ZZ	Release nasopharynx, open approach	0CQM3ZZ	Repair pharynx, percutaneous approach
09NN3ZZ	Release nasopharynx, percutaneous approach	0CQM4ZZ	Repair pharynx, percutaneous endoscopic approach
09NN4ZZ	Release nasopharynx, percutaneous endoscopic approach	0CQM7ZZ	Repair pharynx, via natural or artificial opening
09NN7ZZ	Release nasopharynx, via natural or artificial opening	0CQM8ZZ	Repair pharynx, via natural or artificial opening endoscopic
09NN8ZZ	Release nasopharynx, via natural or artificial opening endoscopic	0CQR0ZZ	Repair epiglottis, open approach
09NP0ZZ	Release accessory sinus, open approach	0CQR3ZZ	Repair epiglottis, percutaneous approach
09NQ0ZZ	Release right maxillary sinus, open approach	0CQR4ZZ	Repair epiglottis, percutaneous endoscopic approach
09NR0ZZ	Release left maxillary sinus, open approach	0CQR7ZZ	Repair epiglottis, via natural or artificial opening
09NS0ZZ	Release right frontal sinus, open approach	0CQR8ZZ	Repair epiglottis, via natural or artificial opening endoscopic
09NT0ZZ	Release left frontal sinus, open approach	0CQS0ZZ	Repair larynx, open approach
09NU0ZZ	Release right ethmoid sinus, open approach	0CQS3ZZ	Repair larynx, percutaneous approach
09NV0ZZ	Release left ethmoid sinus, open approach	0CQS4ZZ	Repair larynx, percutaneous endoscopic approach
09NW0ZZ	Release right sphenoid sinus, open approach	0CQS7ZZ	Repair larynx, via natural or artificial opening
09NX0ZZ	Release left sphenoid sinus, open approach	0CQS8ZZ	Repair larynx, via natural or artificial opening endoscopic
09QN0ZZ	Repair nasopharynx, open approach	0CQT0ZZ	Repair right vocal cord, open approach
09QN3ZZ	Repair nasopharynx, percutaneous approach	0CQT3ZZ	Repair right vocal cord, percutaneous approach
09QN7ZZ	Repair nasopharynx, via natural or artificial opening	0CQT4ZZ	Repair right vocal cord, percutaneous endoscopic approach
09QN8ZZ	Repair nasopharynx, via natural or artificial opening endoscopic	0CQT7ZZ	Repair right vocal cord, via natural or artificial opening
09QP0ZZ	Repair accessory sinus, open approach	0CQT8ZZ	Repair right vocal cord, via natural or artificial opening endoscopic
09QQ0ZZ	Repair right maxillary sinus, open approach	0CQV0ZZ	Repair left vocal cord, open approach

09QR0ZZ	Repair left maxillary sinus, open approach	0CQV3ZZ	Repair left vocal cord, percutaneous approach
09QS0ZZ	Repair right frontal sinus, open approach	0CQV4ZZ	Repair left vocal cord, percutaneous endoscopic approach
09QT0ZZ	Repair left frontal sinus, open approach	0CQV7ZZ	Repair left vocal cord, via natural or artificial opening
09QU0ZZ	Repair right ethmoid sinus, open approach	0CQV8ZZ	Repair left vocal cord, via natural or artificial opening endoscopic
09QV0ZZ	Repair left ethmoid sinus, open approach	0CR007Z	Replacement of upper lip with autologous tissue substitute, open approach
09QW0ZZ	Repair right sphenoid sinus, open approach	0CR107Z	Replacement of lower lip with autologous tissue substitute, open approach
09QX0ZZ	Repair left sphenoid sinus, open approach	0CR207Z	Replacement of hard palate with autologous tissue substitute, open approach
09RN07Z	Replacement of nasopharynx with autologous tissue substitute, open approach	0CR20JZ	Replacement of hard palate with synthetic substitute, open approach
09RN0JZ	Replacement of nasopharynx with synthetic substitute, open approach	0CR20KZ	Replacement of hard palate with nonautologous tissue substitute, open approach
09RN0KZ	Replacement of nasopharynx with nonautologous tissue substitute, open approach	0CR237Z	Replacement of hard palate with autologous tissue substitute, percutaneous approach
09RN77Z	Replacement of nasopharynx with autologous tissue substitute, via natural or artificial opening	0CR23JZ	Replacement of hard palate with synthetic substitute, percutaneous approach
09RN7JZ	Replacement of nasopharynx with synthetic substitute, via natural or artificial opening	0CR23KZ	Replacement of hard palate with nonautologous tissue substitute, percutaneous approach
09RN7KZ	Replacement of nasopharynx with nonautologous tissue substitute, via natural or artificial opening	0CR2X7Z	Replacement of hard palate with autologous tissue substitute, external approach
09RN87Z	Replacement of nasopharynx with autologous tissue substitute, via natural or artificial opening endoscopic	0CR2XJZ	Replacement of hard palate with synthetic substitute, external approach
09RN8JZ	Replacement of nasopharynx with synthetic substitute, via natural or artificial opening endoscopic	0CR2XKZ	Replacement of hard palate with nonautologous tissue substitute, external approach

09RN8KZ	Replacement of nasopharynx with nonautologous tissue substitute, via natural or artificial opening endoscopic	0CR307Z	Replacement of soft palate with autologous tissue substitute, open approach
09TN0ZZ	Resection of nasopharynx, open approach	0CR30JZ	Replacement of soft palate with synthetic substitute, open approach
09TN4ZZ	Resection of nasopharynx, percutaneous endoscopic approach	0CR30KZ	Replacement of soft palate with nonautologous tissue substitute, open approach
09TN7ZZ	Resection of nasopharynx, via natural or artificial opening	0CR337Z	Replacement of soft palate with autologous tissue substitute, percutaneous approach
09TN8ZZ	Resection of nasopharynx, via natural or artificial opening endoscopic	0CR33JZ	Replacement of soft palate with synthetic substitute, percutaneous approach
09TP0ZZ	Resection of accessory sinus, open approach	0CR33KZ	Replacement of soft palate with nonautologous tissue substitute, percutaneous approach
09TQ0ZZ	Resection of right maxillary sinus, open approach	0CR3X7Z	Replacement of soft palate with autologous tissue substitute, external approach
09TR0ZZ	Resection of left maxillary sinus, open approach	0CR3XJZ	Replacement of soft palate with synthetic substitute, external approach
09TS0ZZ	Resection of right frontal sinus, open approach	0CR3XKZ	Replacement of soft palate with nonautologous tissue substitute, external approach
09TT0ZZ	Resection of left frontal sinus, open approach	0CR407Z	Replacement of buccal mucosa with autologous tissue substitute, open approach
09TU0ZZ	Resection of right ethmoid sinus, open approach	0CR40JZ	Replacement of buccal mucosa with synthetic substitute, open approach
09TV0ZZ	Resection of left ethmoid sinus, open approach	0CR40KZ	Replacement of buccal mucosa with nonautologous tissue substitute, open approach
09TW0ZZ	Resection of right sphenoid sinus, open approach	0CR4X7Z	Replacement of buccal mucosa with autologous tissue substitute, external approach
09TX0ZZ	Resection of left sphenoid sinus, open approach	0CR4XJZ	Replacement of buccal mucosa with synthetic substitute, external approach

09UN07Z	Supplement nasopharynx with autologous tissue substitute, open approach	0CR4XKZ	Replacement of buccal mucosa with nonautologous tissue substitute, external approach
09UN0JZ	Supplement nasopharynx with synthetic substitute, open approach	0CR707Z	Replacement of tongue with autologous tissue substitute, open approach
09UN0KZ	Supplement nasopharynx with nonautologous tissue substitute, open approach	0CR70JZ	Replacement of tongue with synthetic substitute, open approach
09UN77Z	Supplement nasopharynx with autologous tissue substitute, via natural or artificial opening	0CR70KZ	Replacement of tongue with nonautologous tissue substitute, open approach
09UN7JZ	Supplement nasopharynx with synthetic substitute, via natural or artificial opening	0CR737Z	Replacement of tongue with autologous tissue substitute, percutaneous approach
09UN7KZ	Supplement nasopharynx with nonautologous tissue substitute, via natural or artificial opening	0CR73JZ	Replacement of tongue with synthetic substitute, percutaneous approach
09UN87Z	Supplement nasopharynx with autologous tissue substitute, via natural or artificial opening endoscopic	0CR73KZ	Replacement of tongue with nonautologous tissue substitute, percutaneous approach
09UN8JZ	Supplement nasopharynx with synthetic substitute, via natural or artificial opening endoscopic	0CR7X7Z	Replacement of tongue with autologous tissue substitute, external approach
09UN8KZ	Supplement nasopharynx with nonautologous tissue substitute, via natural or artificial opening endoscopic	0CR7XJZ	Replacement of tongue with synthetic substitute, external approach
09UP07Z	Supplement accessory sinus with autologous tissue substitute, open approach	0CR7XKZ	Replacement of tongue with nonautologous tissue substitute, external approach
09UP0JZ	Supplement accessory sinus with synthetic substitute, open approach	0CRM07Z	Replacement of pharynx with autologous tissue substitute, open approach
09UP0KZ	Supplement accessory sinus with nonautologous tissue substitute, open approach	0CRM0JZ	Replacement of pharynx with synthetic substitute, open approach
09UQ07Z	Supplement right maxillary sinus with autologous tissue substitute, open approach	0CRM0KZ	Replacement of pharynx with nonautologous tissue substitute, open approach
09UQ0JZ	Supplement right maxillary sinus with synthetic substitute, open approach	0CRM77Z	Replacement of pharynx with autologous tissue substitute, via natural or artificial opening

09UQ0KZ	Supplement right maxillary sinus with nonautologous tissue substitute, open approach	0CRM7JZ	Replacement of pharynx with synthetic substitute, via natural or artificial opening
09UR07Z	Supplement left maxillary sinus with autologous tissue substitute, open approach	0CRM7KZ	Replacement of pharynx with nonautologous tissue substitute, via natural or artificial opening
09UR0JZ	Supplement left maxillary sinus with synthetic substitute, open approach	0CRM87Z	Replacement of pharynx with autologous tissue substitute, via natural or artificial opening endoscopic
09UR0KZ	Supplement left maxillary sinus with nonautologous tissue substitute, open approach	0CRM8JZ	Replacement of pharynx with synthetic substitute, via natural or artificial opening endoscopic
09US07Z	Supplement right frontal sinus with autologous tissue substitute, open approach	0CRM8KZ	Replacement of pharynx with nonautologous tissue substitute, via natural or artificial opening endoscopic
09US0JZ	Supplement right frontal sinus with synthetic substitute, open approach	0CRN07Z	Replacement of uvula with autologous tissue substitute, open approach
09US0KZ	Supplement right frontal sinus with nonautologous tissue substitute, open approach	0CRN0JZ	Replacement of uvula with synthetic substitute, open approach
09UT07Z	Supplement left frontal sinus with autologous tissue substitute, open approach	0CRN0KZ	Replacement of uvula with nonautologous tissue substitute, open approach
09UT0JZ	Supplement left frontal sinus with synthetic substitute, open approach	0CRN37Z	Replacement of uvula with autologous tissue substitute, percutaneous approach
09UT0KZ	Supplement left frontal sinus with nonautologous tissue substitute, open approach	0CRN3JZ	Replacement of uvula with synthetic substitute, percutaneous approach
09UU07Z	Supplement right ethmoid sinus with autologous tissue substitute, open approach	0CRN3KZ	Replacement of uvula with nonautologous tissue substitute, percutaneous approach
09UU0JZ	Supplement right ethmoid sinus with synthetic substitute, open approach	0CRNX7Z	Replacement of uvula with autologous tissue substitute, external approach
09UU0KZ	Supplement right ethmoid sinus with nonautologous tissue substitute, open approach	0CRNXJZ	Replacement of uvula with synthetic substitute, external approach
09UV07Z	Supplement left ethmoid sinus with autologous tissue substitute, open approach	0CRNXKZ	Replacement of uvula with nonautologous tissue substitute, external approach

09UV0JZ	Supplement left ethmoid sinus with synthetic substitute, open approach	0CRR07Z	Replacement of epiglottis with autologous tissue substitute, open approach
09UV0KZ	Supplement left ethmoid sinus with nonautologous tissue substitute, open approach	0CRR0JZ	Replacement of epiglottis with synthetic substitute, open approach
09UW07Z	Supplement right sphenoid sinus with autologous tissue substitute, open approach	0CRR0KZ	Replacement of epiglottis with nonautologous tissue substitute, open approach
09UW0JZ	Supplement right sphenoid sinus with synthetic substitute, open approach	0CRR77Z	Replacement of epiglottis with autologous tissue substitute, via natural or artificial opening
09UW0KZ	Supplement right sphenoid sinus with nonautologous tissue substitute, open approach	0CRR7JZ	Replacement of epiglottis with synthetic substitute, via natural or artificial opening
09UX07Z	Supplement left sphenoid sinus with autologous tissue substitute, open approach	0CRR7KZ	Replacement of epiglottis with nonautologous tissue substitute, via natural or artificial opening
09UX0JZ	Supplement left sphenoid sinus with synthetic substitute, open approach	0CRR87Z	Replacement of epiglottis with autologous tissue substitute, via natural or artificial opening endoscopic
09UX0KZ	Supplement left sphenoid sinus with nonautologous tissue substitute, open approach	0CRR8JZ	Replacement of epiglottis with synthetic substitute, via natural or artificial opening endoscopic
0B110D6	Bypass trachea to esophagus with intraluminal device, open approach	0CRR8KZ	Replacement of epiglottis with nonautologous tissue substitute, via natural or artificial opening endoscopic
0B110F4	Bypass trachea to cutaneous with tracheostomy device, open approach	0CRS07Z	Replacement of larynx with autologous tissue substitute, open approach
0B110Z4	Bypass trachea to cutaneous, open approach	0CRS0JZ	Replacement of larynx with synthetic substitute, open approach
0B113F4	Bypass trachea to cutaneous with tracheostomy device, percutaneous approach	0CRS0KZ	Replacement of larynx with nonautologous tissue substitute, open approach
0B113Z4	Bypass trachea to cutaneous, percutaneous approach	0CRS77Z	Replacement of larynx with autologous tissue substitute, via natural or artificial opening
0B114F4	Bypass trachea to cutaneous with tracheostomy device, percutaneous endoscopic approach	0CRS7JZ	Replacement of larynx with synthetic substitute, via natural or artificial opening

0B114Z4	Bypass trachea to cutaneous, percutaneous endoscopic approach	0CRS7KZ	Replacement of larynx with nonautologous tissue substitute, via natural or artificial opening
0B510ZZ	Destruction of trachea, open approach	0CRS87Z	Replacement of larynx with autologous tissue substitute, via natural or artificial opening endoscopic
0B513ZZ	Destruction of trachea, percutaneous approach	0CRS8JZ	Replacement of larynx with synthetic substitute, via natural or artificial opening endoscopic
0B514ZZ	Destruction of trachea, percutaneous endoscopic approach	0CRS8KZ	Replacement of larynx with nonautologous tissue substitute, via natural or artificial opening endoscopic
0B517ZZ	Destruction of trachea, via natural or artificial opening	0CRT07Z	Replacement of right vocal cord with autologous tissue substitute, open approach
0B518ZZ	Destruction of trachea, via natural or artificial opening endoscopic	0CRT0JZ	Replacement of right vocal cord with synthetic substitute, open approach
0B520ZZ	Destruction of carina, open approach	0CRT0KZ	Replacement of right vocal cord with nonautologous tissue substitute, open approach
0B523ZZ	Destruction of carina, percutaneous approach	0CRT77Z	Replacement of right vocal cord with autologous tissue substitute, via natural or artificial opening
0B524ZZ	Destruction of carina, percutaneous endoscopic approach	0CRT7JZ	Replacement of right vocal cord with synthetic substitute, via natural or artificial opening
0B527ZZ	Destruction of carina, via natural or artificial opening	0CRT7KZ	Replacement of right vocal cord with nonautologous tissue substitute, via natural or artificial opening
0B528ZZ	Destruction of carina, via natural or artificial opening endoscopic	0CRT87Z	Replacement of right vocal cord with autologous tissue substitute, via natural or artificial opening endoscopic
0B710DZ	Dilation of trachea with intraluminal device, open approach	0CRT8JZ	Replacement of right vocal cord with synthetic substitute, via natural or artificial opening endoscopic
0B710ZZ	Dilation of trachea, open approach	0CRT8KZ	Replacement of right vocal cord with nonautologous tissue substitute, via natural or artificial opening endoscopic

0B713DZ	Dilation of trachea with intraluminal device, percutaneous approach	0CRV07Z	Replacement of left vocal cord with autologous tissue substitute, open approach
0B713ZZ	Dilation of trachea, percutaneous approach	0CRV0JZ	Replacement of left vocal cord with synthetic substitute, open approach
0B714DZ	Dilation of trachea with intraluminal device, percutaneous endoscopic approach	0CRV0KZ	Replacement of left vocal cord with nonautologous tissue substitute, open approach
0B714ZZ	Dilation of trachea, percutaneous endoscopic approach	0CRV77Z	Replacement of left vocal cord with autologous tissue substitute, via natural or artificial opening
0B717DZ	Dilation of trachea with intraluminal device, via natural or artificial opening	0CRV7JZ	Replacement of left vocal cord with synthetic substitute, via natural or artificial opening
0B717ZZ	Dilation of trachea, via natural or artificial opening	0CRV7KZ	Replacement of left vocal cord with nonautologous tissue substitute, via natural or artificial opening
0B718DZ	Dilation of trachea with intraluminal device, via natural or artificial opening endoscopic	0CRV87Z	Replacement of left vocal cord with autologous tissue substitute, via natural or artificial opening endoscopic
0B718ZZ	Dilation of trachea, via natural or artificial opening endoscopic	0CRV8JZ	Replacement of left vocal cord with synthetic substitute, via natural or artificial opening endoscopic
0B720DZ	Dilation of carina with intraluminal device, open approach	0CRV8KZ	Replacement of left vocal cord with nonautologous tissue substitute, via natural or artificial opening endoscopic
0B720ZZ	Dilation of carina, open approach	0CS20ZZ	Reposition hard palate, open approach
0B723DZ	Dilation of carina with intraluminal device, percutaneous approach	0CS2XZZ	Reposition hard palate, external approach
0B723ZZ	Dilation of carina, percutaneous approach	0CS30ZZ	Reposition soft palate, open approach
0B724DZ	Dilation of carina with intraluminal device, percutaneous endoscopic approach	0CS3XZZ	Reposition soft palate, external approach
0B724ZZ	Dilation of carina, percutaneous endoscopic approach	0CS70ZZ	Reposition tongue, open approach
0B727DZ	Dilation of carina with intraluminal device, via natural or artificial opening	0CS7XZZ	Reposition tongue, external approach
0B727ZZ	Dilation of carina, via natural or artificial opening	0CSR0ZZ	Reposition epiglottis, open approach

0B728DZ	Dilation of carina with intraluminal device, via natural or artificial opening endoscopic	0CSR7ZZ	Reposition epiglottis, via natural or artificial opening
0B728ZZ	Dilation of carina, via natural or artificial opening endoscopic	0CSR8ZZ	Reposition epiglottis, via natural or artificial opening endoscopic
0B9100Z	Drainage of trachea with drainage device, open approach	0CST0ZZ	Reposition right vocal cord, open approach
0B910ZZ	Drainage of trachea, open approach	0CST7ZZ	Reposition right vocal cord, via natural or artificial opening
0B9130Z	Drainage of trachea with drainage device, percutaneous approach	0CST8ZZ	Reposition right vocal cord, via natural or artificial opening endoscopic
0B913ZZ	Drainage of trachea, percutaneous approach	0CSV0ZZ	Reposition left vocal cord, open approach
0B9140Z	Drainage of trachea with drainage device, percutaneous endoscopic approach	0CSV7ZZ	Reposition left vocal cord, via natural or artificial opening
0B914ZZ	Drainage of trachea, percutaneous endoscopic approach	0CSV8ZZ	Reposition left vocal cord, via natural or artificial opening endoscopic
0B9170Z	Drainage of trachea with drainage device, via natural or artificial opening	0CT20ZZ	Resection of hard palate, open approach
0B917ZZ	Drainage of trachea, via natural or artificial opening	0CT2XZZ	Resection of hard palate, external approach
0B9180Z	Drainage of trachea with drainage device, via natural or artificial opening endoscopic	0CT30ZZ	Resection of soft palate, open approach
0B918ZZ	Drainage of trachea, via natural or artificial opening endoscopic	0CT3XZZ	Resection of soft palate, external approach
0B9200Z	Drainage of carina with drainage device, open approach	0CT70ZZ	Resection of tongue, open approach
0B920ZZ	Drainage of carina, open approach	0CT7XZZ	Resection of tongue, external approach
0B9230Z	Drainage of carina with drainage device, percutaneous approach	0CTM0ZZ	Resection of pharynx, open approach
0B923ZZ	Drainage of carina, percutaneous approach	0CTM4ZZ	Resection of pharynx, percutaneous endoscopic approach
0B9240Z	Drainage of carina with drainage device, percutaneous endoscopic approach	0CTM7ZZ	Resection of pharynx, via natural or artificial opening
0B924ZZ	Drainage of carina, percutaneous endoscopic approach	0CTM8ZZ	Resection of pharynx, via natural or artificial opening endoscopic
0B9270Z	Drainage of carina with drainage device, via natural or artificial opening	0CTN0ZZ	Resection of uvula, open approach

0B927ZZ	Drainage of carina, via natural or artificial opening	0CTNXZZ	Resection of uvula, external approach
0B9280Z	Drainage of carina with drainage device, via natural or artificial opening endoscopic	0CTR0ZZ	Resection of epiglottis, open approach
0B928ZZ	Drainage of carina, via natural or artificial opening endoscopic	0CTR4ZZ	Resection of epiglottis, percutaneous endoscopic approach
0BB10ZZ	Excision of trachea, open approach	0CTR7ZZ	Resection of epiglottis, via natural or artificial opening
0BB13ZZ	Excision of trachea, percutaneous approach	0CTR8ZZ	Resection of epiglottis, via natural or artificial opening endoscopic
0BB14ZZ	Excision of trachea, percutaneous endoscopic approach	0CTS0ZZ	Resection of larynx, open approach
0BB17ZZ	Excision of trachea, via natural or artificial opening	0CTS4ZZ	Resection of larynx, percutaneous endoscopic approach
0BB18ZZ	Excision of trachea, via natural or artificial opening endoscopic	0CTS7ZZ	Resection of larynx, via natural or artificial opening
0BB20ZZ	Excision of carina, open approach	0CTS8ZZ	Resection of larynx, via natural or artificial opening endoscopic
0BB23ZZ	Excision of carina, percutaneous approach	0CTT0ZZ	Resection of right vocal cord, open approach
0BB24ZZ	Excision of carina, percutaneous endoscopic approach	0CTT4ZZ	Resection of right vocal cord, percutaneous endoscopic approach
0BB27ZZ	Excision of carina, via natural or artificial opening	0CTT7ZZ	Resection of right vocal cord, via natural or artificial opening
0BB28ZZ	Excision of carina, via natural or artificial opening endoscopic	0CTT8ZZ	Resection of right vocal cord, via natural or artificial opening endoscopic
0BC10ZZ	Extirpation of matter from trachea, open approach	0CTV0ZZ	Resection of left vocal cord, open approach
0BC13ZZ	Extirpation of matter from trachea, percutaneous approach	0CTV4ZZ	Resection of left vocal cord, percutaneous endoscopic approach
0BC14ZZ	Extirpation of matter from trachea, percutaneous endoscopic approach	0CTV7ZZ	Resection of left vocal cord, via natural or artificial opening
0BC20ZZ	Extirpation of matter from carina, open approach	0CTV8ZZ	Resection of left vocal cord, via natural or artificial opening endoscopic
0BC23ZZ	Extirpation of matter from carina, percutaneous approach	0CU207Z	Supplement hard palate with autologous tissue substitute, open approach
0BC24ZZ	Extirpation of matter from carina, percutaneous endoscopic approach	0CU20JZ	Supplement hard palate with synthetic substitute, open approach

0BF10ZZ	Fragmentation in trachea, open approach	0CU20KZ	Supplement hard palate with nonautologous tissue substitute, open approach
0BF13ZZ	Fragmentation in trachea, percutaneous approach	0CU237Z	Supplement hard palate with autologous tissue substitute, percutaneous approach
0BF14ZZ	Fragmentation in trachea, percutaneous endoscopic approach	0CU23JZ	Supplement hard palate with synthetic substitute, percutaneous approach
0BF17ZZ	Fragmentation in trachea, via natural or artificial opening	0CU23KZ	Supplement hard palate with nonautologous tissue substitute, percutaneous approach
0BF18ZZ	Fragmentation in trachea, via natural or artificial opening endoscopic	0CU2X7Z	Supplement hard palate with autologous tissue substitute, external approach
0BF20ZZ	Fragmentation in carina, open approach	0CU2XJZ	Supplement hard palate with synthetic substitute, external approach
0BF23ZZ	Fragmentation in carina, percutaneous approach	0CU2XKZ	Supplement hard palate with nonautologous tissue substitute, external approach
0BF24ZZ	Fragmentation in carina, percutaneous endoscopic approach	0CU307Z	Supplement soft palate with autologous tissue substitute, open approach
0BF27ZZ	Fragmentation in carina, via natural or artificial opening	0CU30JZ	Supplement soft palate with synthetic substitute, open approach
0BF28ZZ	Fragmentation in carina, via natural or artificial opening endoscopic	0CU30KZ	Supplement soft palate with nonautologous tissue substitute, open approach
0BH102Z	Insertion of monitoring device into trachea, open approach	0CU337Z	Supplement soft palate with autologous tissue substitute, percutaneous approach
0BH10DZ	Insertion of intraluminal device into trachea, open approach	0CU33JZ	Supplement soft palate with synthetic substitute, percutaneous approach
0BH10YZ	Insertion of other device into trachea, open approach	0CU33KZ	Supplement soft palate with nonautologous tissue substitute, percutaneous approach
0BH13DZ	Insertion of intraluminal device into trachea, percutaneous approach	0CU3X7Z	Supplement soft palate with autologous tissue substitute, external approach
0BH13YZ	Insertion of other device into trachea, percutaneous approach	0CU3XJZ	Supplement soft palate with synthetic substitute, external approach

0BH14DZ	Insertion of intraluminal device into trachea, percutaneous endoscopic approach	0CU3XKZ	Supplement soft palate with nonautologous tissue substitute, external approach
0BH14YZ	Insertion of other device into trachea, percutaneous endoscopic approach	0CU407Z	Supplement buccal mucosa with autologous tissue substitute, open approach
0BH172Z	Insertion of monitoring device into trachea, via natural or artificial opening	0CU40JZ	Supplement buccal mucosa with synthetic substitute, open approach
0BH17DZ	Insertion of intraluminal device into trachea, via natural or artificial opening	0CU40KZ	Supplement buccal mucosa with nonautologous tissue substitute, open approach
0BH17YZ	Insertion of other device into trachea, via natural or artificial opening	0CU4X7Z	Supplement buccal mucosa with autologous tissue substitute, external approach
0BH182Z	Insertion of monitoring device into trachea, via natural or artificial opening endoscopic	0CU4XJZ	Supplement buccal mucosa with synthetic substitute, external approach
0BH18DZ	Insertion of intraluminal device into trachea, via natural or artificial opening endoscopic	0CU4XKZ	Supplement buccal mucosa with nonautologous tissue substitute, external approach
0BH18YZ	Insertion of other device into trachea, via natural or artificial opening endoscopic	0CU707Z	Supplement tongue with autologous tissue substitute, open approach
0BL10CZ	Occlusion of trachea with extraluminal device, open approach	0CU70JZ	Supplement tongue with synthetic substitute, open approach
0BL10DZ	Occlusion of trachea with intraluminal device, open approach	0CU70KZ	Supplement tongue with nonautologous tissue substitute, open approach
0BL10ZZ	Occlusion of trachea, open approach	0CU737Z	Supplement tongue with autologous tissue substitute, percutaneous approach
0BL13CZ	Occlusion of trachea with extraluminal device, percutaneous approach	0CU73JZ	Supplement tongue with synthetic substitute, percutaneous approach
0BL13DZ	Occlusion of trachea with intraluminal device, percutaneous approach	0CU73KZ	Supplement tongue with nonautologous tissue substitute, percutaneous approach
0BL13ZZ	Occlusion of trachea, percutaneous approach	0CU7X7Z	Supplement tongue with autologous tissue substitute, external approach
0BL14CZ	Occlusion of trachea with extraluminal device, percutaneous endoscopic approach	0CU7XJZ	Supplement tongue with synthetic substitute, external approach

0BL14DZ	Occlusion of trachea with intraluminal device, percutaneous endoscopic approach	0CU7XKZ	Supplement tongue with nonautologous tissue substitute, external approach
0BL14ZZ	Occlusion of trachea, percutaneous endoscopic approach	0CUM07Z	Supplement pharynx with autologous tissue substitute, open approach
0BL17DZ	Occlusion of trachea with intraluminal device, via natural or artificial opening	0CUM0JZ	Supplement pharynx with synthetic substitute, open approach
0BL17ZZ	Occlusion of trachea, via natural or artificial opening	0CUM0KZ	Supplement pharynx with nonautologous tissue substitute, open approach
0BL18DZ	Occlusion of trachea with intraluminal device, via natural or artificial opening endoscopic	0CUM77Z	Supplement pharynx with autologous tissue substitute, via natural or artificial opening
0BL18ZZ	Occlusion of trachea, via natural or artificial opening endoscopic	0CUM7JZ	Supplement pharynx with synthetic substitute, via natural or artificial opening
0BL20CZ	Occlusion of carina with extraluminal device, open approach	0CUM7KZ	Supplement pharynx with nonautologous tissue substitute, via natural or artificial opening
0BL20DZ	Occlusion of carina with intraluminal device, open approach	0CUM87Z	Supplement pharynx with autologous tissue substitute, via natural or artificial opening endoscopic
0BL20ZZ	Occlusion of carina, open approach	0CUM8JZ	Supplement pharynx with synthetic substitute, via natural or artificial opening endoscopic
0BL23CZ	Occlusion of carina with extraluminal device, percutaneous approach	0CUM8KZ	Supplement pharynx with nonautologous tissue substitute, via natural or artificial opening endoscopic
0BL23DZ	Occlusion of carina with intraluminal device, percutaneous approach	0CUN07Z	Supplement uvula with autologous tissue substitute, open approach
0BL23ZZ	Occlusion of carina, percutaneous approach	0CUN0JZ	Supplement uvula with synthetic substitute, open approach
0BL24CZ	Occlusion of carina with extraluminal device, percutaneous endoscopic approach	0CUN0KZ	Supplement uvula with nonautologous tissue substitute, open approach
0BL24DZ	Occlusion of carina with intraluminal device, percutaneous endoscopic approach	0CUN37Z	Supplement uvula with autologous tissue substitute, percutaneous approach
0BL24ZZ	Occlusion of carina, percutaneous endoscopic approach	0CUN3JZ	Supplement uvula with synthetic substitute, percutaneous approach

0BL27DZ	Occlusion of carina with intraluminal device, via natural or artificial opening	0CUN3KZ	Supplement uvula with nonautologous tissue substitute, percutaneous approach
0BL27ZZ	Occlusion of carina, via natural or artificial opening	0CUNX7Z	Supplement uvula with autologous tissue substitute, external approach
0BL28DZ	Occlusion of carina with intraluminal device, via natural or artificial opening endoscopic	0CUNXJZ	Supplement uvula with synthetic substitute, external approach
0BL28ZZ	Occlusion of carina, via natural or artificial opening endoscopic	0CUNXKZ	Supplement uvula with nonautologous tissue substitute, external approach
0BM10ZZ	Reattachment of trachea, open approach	0CUR07Z	Supplement epiglottis with autologous tissue substitute, open approach
0BM20ZZ	Reattachment of carina, open approach	0CUR0JZ	Supplement epiglottis with synthetic substitute, open approach
0BN10ZZ	Release trachea, open approach	0CUR0KZ	Supplement epiglottis with nonautologous tissue substitute, open approach
0BN13ZZ	Release trachea, percutaneous approach	0CUR77Z	Supplement epiglottis with autologous tissue substitute, via natural or artificial opening
0BN14ZZ	Release trachea, percutaneous endoscopic approach	0CUR7JZ	Supplement epiglottis with synthetic substitute, via natural or artificial opening
0BN17ZZ	Release trachea, via natural or artificial opening	0CUR7KZ	Supplement epiglottis with nonautologous tissue substitute, via natural or artificial opening
0BN18ZZ	Release trachea, via natural or artificial opening endoscopic	0CUR87Z	Supplement epiglottis with autologous tissue substitute, via natural or artificial opening endoscopic
0BN20ZZ	Release carina, open approach	0CUR8JZ	Supplement epiglottis with synthetic substitute, via natural or artificial opening endoscopic
0BN23ZZ	Release carina, percutaneous approach	0CUR8KZ	Supplement epiglottis with nonautologous tissue substitute, via natural or artificial opening endoscopic
0BN24ZZ	Release carina, percutaneous endoscopic approach	0CUS07Z	Supplement larynx with autologous tissue substitute, open approach
0BN27ZZ	Release carina, via natural or artificial opening	0CUS0JZ	Supplement larynx with synthetic substitute, open approach

0BN28ZZ	Release carina, via natural or artificial opening endoscopic	0CUS0KZ	Supplement larynx with nonautologous tissue substitute, open approach
0BP100Z	Removal of drainage device from trachea, open approach	0CUS77Z	Supplement larynx with autologous tissue substitute, via natural or artificial opening
0BP102Z	Removal of monitoring device from trachea, open approach	0CUS7JZ	Supplement larynx with synthetic substitute, via natural or artificial opening
0BP107Z	Removal of autologous tissue substitute from trachea, open approach	0CUS7KZ	Supplement larynx with nonautologous tissue substitute, via natural or artificial opening
0BP10CZ	Removal of extraluminal device from trachea, open approach	0CUS87Z	Supplement larynx with autologous tissue substitute, via natural or artificial opening endoscopic
0BP10DZ	Removal of intraluminal device from trachea, open approach	0CUS8JZ	Supplement larynx with synthetic substitute, via natural or artificial opening endoscopic
0BP10FZ	Removal of tracheostomy device from trachea, open approach	0CUS8KZ	Supplement larynx with nonautologous tissue substitute, via natural or artificial opening endoscopic
0BP10JZ	Removal of synthetic substitute from trachea, open approach	0CUT07Z	Supplement right vocal cord with autologous tissue substitute, open approach
0BP10KZ	Removal of nonautologous tissue substitute from trachea, open approach	0CUT0JZ	Supplement right vocal cord with synthetic substitute, open approach
0BP130Z	Removal of drainage device from trachea, percutaneous approach	0CUT0KZ	Supplement right vocal cord with nonautologous tissue substitute, open approach
0BP132Z	Removal of monitoring device from trachea, percutaneous approach	0CUT77Z	Supplement right vocal cord with autologous tissue substitute, via natural or artificial opening
0BP137Z	Removal of autologous tissue substitute from trachea, percutaneous approach	0CUT7JZ	Supplement right vocal cord with synthetic substitute, via natural or artificial opening
0BP13CZ	Removal of extraluminal device from trachea, percutaneous approach	0CUT7KZ	Supplement right vocal cord with nonautologous tissue substitute, via natural or artificial opening
0BP13DZ	Removal of intraluminal device from trachea, percutaneous approach	0CUT87Z	Supplement right vocal cord with autologous tissue substitute, via natural or artificial opening endoscopic

0BP13FZ	Removal of tracheostomy device from trachea, percutaneous approach	0CUT8JZ	Supplement right vocal cord with synthetic substitute, via natural or artificial opening endoscopic
0BP13JZ	Removal of synthetic substitute from trachea, percutaneous approach	0CUT8KZ	Supplement right vocal cord with nonautologous tissue substitute, via natural or artificial opening endoscopic
0BP13KZ	Removal of nonautologous tissue substitute from trachea, percutaneous approach	0CUV07Z	Supplement left vocal cord with autologous tissue substitute, open approach
0BP140Z	Removal of drainage device from trachea, percutaneous endoscopic approach	0CUV0JZ	Supplement left vocal cord with synthetic substitute, open approach
0BP142Z	Removal of monitoring device from trachea, percutaneous endoscopic approach	0CUV0KZ	Supplement left vocal cord with nonautologous tissue substitute, open approach
0BP147Z	Removal of autologous tissue substitute from trachea, percutaneous endoscopic approach	0CUV77Z	Supplement left vocal cord with autologous tissue substitute, via natural or artificial opening
0BP14CZ	Removal of extraluminal device from trachea, percutaneous endoscopic approach	0CUV7JZ	Supplement left vocal cord with synthetic substitute, via natural or artificial opening
0BP14DZ	Removal of intraluminal device from trachea, percutaneous endoscopic approach	0CUV7KZ	Supplement left vocal cord with nonautologous tissue substitute, via natural or artificial opening
0BP14FZ	Removal of tracheostomy device from trachea, percutaneous endoscopic approach	0CUV87Z	Supplement left vocal cord with autologous tissue substitute, via natural or artificial opening endoscopic
0BP14JZ	Removal of synthetic substitute from trachea, percutaneous endoscopic approach	0CUV8JZ	Supplement left vocal cord with synthetic substitute, via natural or artificial opening endoscopic
0BP14KZ	Removal of nonautologous tissue substitute from trachea, percutaneous endoscopic approach	0CUV8KZ	Supplement left vocal cord with nonautologous tissue substitute, via natural or artificial opening endoscopic
0BP170Z	Removal of drainage device from trachea, via natural or artificial opening	0CWS00Z	Revision of drainage device in larynx, open approach
0BP172Z	Removal of monitoring device from trachea, via natural or artificial opening	0CWS07Z	Revision of autologous tissue substitute in larynx, open approach

0BP177Z	Removal of autologous tissue substitute from trachea, via natural or artificial opening	0CWS0DZ	Revision of intraluminal device in larynx, open approach
0BP17CZ	Removal of extraluminal device from trachea, via natural or artificial opening	0CWS0JZ	Revision of synthetic substitute in larynx, open approach
0BP17DZ	Removal of intraluminal device from trachea, via natural or artificial opening	0CWS0KZ	Revision of nonautologous tissue substitute in larynx, open approach
0BP17FZ	Removal of tracheostomy device from trachea, via natural or artificial opening	0CWS0YZ	Revision of other device in larynx, open approach
0BP17JZ	Removal of synthetic substitute from trachea, via natural or artificial opening	0CWS30Z	Revision of drainage device in larynx, percutaneous approach
0BP17KZ	Removal of nonautologous tissue substitute from trachea, via natural or artificial opening	0CWS37Z	Revision of autologous tissue substitute in larynx, percutaneous approach
0BP180Z	Removal of drainage device from trachea, via natural or artificial opening endoscopic	0CWS3DZ	Revision of intraluminal device in larynx, percutaneous approach
0BP182Z	Removal of monitoring device from trachea, via natural or artificial opening endoscopic	0CWS3JZ	Revision of synthetic substitute in larynx, percutaneous approach
0BP187Z	Removal of autologous tissue substitute from trachea, via natural or artificial opening endoscopic	0CWS3KZ	Revision of nonautologous tissue substitute in larynx, percutaneous approach
0BP18CZ	Removal of extraluminal device from trachea, via natural or artificial opening endoscopic	0CWS3YZ	Revision of other device in larynx, percutaneous approach
0BP18DZ	Removal of intraluminal device from trachea, via natural or artificial opening endoscopic	0CWS70Z	Revision of drainage device in larynx, via natural or artificial opening
0BP18FZ	Removal of tracheostomy device from trachea, via natural or artificial opening endoscopic	0CWS77Z	Revision of autologous tissue substitute in larynx, via natural or artificial opening
0BP18JZ	Removal of synthetic substitute from trachea, via natural or artificial opening endoscopic	0CWS7DZ	Revision of intraluminal device in larynx, via natural or artificial opening
0BP18KZ	Removal of nonautologous tissue substitute from trachea, via natural or artificial opening endoscopic	0CWS7JZ	Revision of synthetic substitute in larynx, via natural or artificial opening

0BQ10ZZ	Repair trachea, open approach	0CWS7KZ	Revision of nonautologous tissue substitute in larynx, via natural or artificial opening
0BQ13ZZ	Repair trachea, percutaneous approach	0CWS7YZ	Revision of other device in larynx, via natural or artificial opening
0BQ14ZZ	Repair trachea, percutaneous endoscopic approach	0CWS80Z	Revision of drainage device in larynx, via natural or artificial opening endoscopic
0BQ17ZZ	Repair trachea, via natural or artificial opening	0CWS87Z	Revision of autologous tissue substitute in larynx, via natural or artificial opening endoscopic
0BQ18ZZ	Repair trachea, via natural or artificial opening endoscopic	0CWS8DZ	Revision of intraluminal device in larynx, via natural or artificial opening endoscopic
0BQ20ZZ	Repair carina, open approach	0CWS8JZ	Revision of synthetic substitute in larynx, via natural or artificial opening endoscopic
0BQ23ZZ	Repair carina, percutaneous approach	0CWS8KZ	Revision of nonautologous tissue substitute in larynx, via natural or artificial opening endoscopic
0BQ24ZZ	Repair carina, percutaneous endoscopic approach	0CWS8YZ	Revision of other device in larynx, via natural or artificial opening endoscopic
0BQ27ZZ	Repair carina, via natural or artificial opening	0CWY00Z	Revision of drainage device in mouth and throat, open approach
0BQ28ZZ	Repair carina, via natural or artificial opening endoscopic	0CWY01Z	Revision of radioactive element in mouth and throat, open approach
0BR107Z	Replacement of trachea with autologous tissue substitute, open approach	0CWY0DZ	Revision of intraluminal device in mouth and throat, open approach
0BR10JZ	Replacement of trachea with synthetic substitute, open approach	0CWY0JZ	Revision of synthetic substitute in mouth and throat, open approach
0BR10KZ	Replacement of trachea with nonautologous tissue substitute, open approach	0CWY0KZ	Revision of nonautologous tissue substitute in mouth and throat, open approach
0BR147Z	Replacement of trachea with autologous tissue substitute, percutaneous endoscopic approach	0CWY0YZ	Revision of other device in mouth and throat, open approach
0BR14JZ	Replacement of trachea with synthetic substitute, percutaneous endoscopic approach	0CWY30Z	Revision of drainage device in mouth and throat, percutaneous approach
0BR14KZ	Replacement of trachea with nonautologous tissue substitute, percutaneous endoscopic approach	0CWY31Z	Revision of radioactive element in mouth and throat, percutaneous approach

0BR207Z	Replacement of carina with autologous tissue substitute, open approach	0CWY37Z	Revision of autologous tissue substitute in mouth and throat, percutaneous approach
0BR20JZ	Replacement of carina with synthetic substitute, open approach	0CWY3DZ	Revision of intraluminal device in mouth and throat, percutaneous approach
0BR20KZ	Replacement of carina with nonautologous tissue substitute, open approach	0CWY3JZ	Revision of synthetic substitute in mouth and throat, percutaneous approach
0BR247Z	Replacement of carina with autologous tissue substitute, percutaneous endoscopic approach	0CWY3KZ	Revision of nonautologous tissue substitute in mouth and throat, percutaneous approach
0BR24JZ	Replacement of carina with synthetic substitute, percutaneous endoscopic approach	0CWY3YZ	Revision of other device in mouth and throat, percutaneous approach
0BR24KZ	Replacement of carina with nonautologous tissue substitute, percutaneous endoscopic approach	0CWY70Z	Revision of drainage device in mouth and throat, via natural or artificial opening
0BS10ZZ	Reposition trachea, open approach	0CWY71Z	Revision of radioactive element in mouth and throat, via natural or artificial opening
0BS20ZZ	Reposition carina, open approach	0CWY77Z	Revision of autologous tissue substitute in mouth and throat, via natural or artificial opening
0BT10ZZ	Resection of trachea, open approach	0CWY7DZ	Revision of intraluminal device in mouth and throat, via natural or artificial opening
0BT14ZZ	Resection of trachea, percutaneous endoscopic approach	0CWY7JZ	Revision of synthetic substitute in mouth and throat, via natural or artificial opening
0BT20ZZ	Resection of carina, open approach	0CWY7KZ	Revision of nonautologous tissue substitute in mouth and throat, via natural or artificial opening
0BT24ZZ	Resection of carina, percutaneous endoscopic approach	0CWY7YZ	Revision of other device in mouth and throat, via natural or artificial opening
0BU107Z	Supplement trachea with autologous tissue substitute, open approach	0CWY80Z	Revision of drainage device in mouth and throat, via natural or artificial opening endoscopic
0BU10JZ	Supplement trachea with synthetic substitute, open approach	0CWY81Z	Revision of radioactive element in mouth and throat, via natural or artificial opening endoscopic

0BU10KZ	Supplement trachea with nonautologous tissue substitute, open approach	0CWY87Z	Revision of autologous tissue substitute in mouth and throat, via natural or artificial opening endoscopic
0BU147Z	Supplement trachea with autologous tissue substitute, percutaneous endoscopic approach	0CWY8DZ	Revision of intraluminal device in mouth and throat, via natural or artificial opening endoscopic
0BU14JZ	Supplement trachea with synthetic substitute, percutaneous endoscopic approach	0CWY8JZ	Revision of synthetic substitute in mouth and throat, via natural or artificial opening endoscopic
0BU14KZ	Supplement trachea with nonautologous tissue substitute, percutaneous endoscopic approach	0CWY8KZ	Revision of nonautologous tissue substitute in mouth and throat, via natural or artificial opening endoscopic
0BU187Z	Supplement trachea with autologous tissue substitute, via natural or artificial opening endoscopic	0CWY8YZ	Revision of other device in mouth and throat, via natural or artificial opening endoscopic
0BU18JZ	Supplement trachea with synthetic substitute, via natural or artificial opening endoscopic	0CX30ZZ	Transfer soft palate, open approach
0BU18KZ	Supplement trachea with nonautologous tissue substitute, via natural or artificial opening endoscopic	0CX3XZZ	Transfer soft palate, external approach
0BU207Z	Supplement carina with autologous tissue substitute, open approach	0CX40ZZ	Transfer buccal mucosa, open approach
0BU20JZ	Supplement carina with synthetic substitute, open approach	0CX4XZZ	Transfer buccal mucosa, external approach
0BU20KZ	Supplement carina with nonautologous tissue substitute, open approach	0CX70ZZ	Transfer tongue, open approach
0BU247Z	Supplement carina with autologous tissue substitute, percutaneous endoscopic approach	0CX7XZZ	Transfer tongue, external approach
0BU24JZ	Supplement carina with synthetic substitute, percutaneous endoscopic approach	0J9100Z	Drainage of face subcutaneous tissue and fascia with drainage device, open approach
0BU24KZ	Supplement carina with nonautologous tissue substitute, percutaneous endoscopic approach	0J910ZZ	Drainage of face subcutaneous tissue and fascia, open approach
0BU287Z	Supplement carina with autologous tissue substitute, via natural or artificial opening endoscopic	0JB40ZZ	Excision of right neck subcutaneous tissue and fascia, open approach

0BU28JZ	Supplement carina with synthetic substitute, via natural or artificial opening endoscopic	0K840ZZ	Division of tongue, palate, pharynx muscle, open approach
0BU28KZ	Supplement carina with nonautologous tissue substitute, via natural or artificial opening endoscopic	0K843ZZ	Division of tongue, palate, pharynx muscle, percutaneous approach
0BV10CZ	Restriction of trachea with extraluminal device, open approach	0K844ZZ	Division of tongue, palate, pharynx muscle, percutaneous endoscopic approach
0BV10DZ	Restriction of trachea with intraluminal device, open approach	0K847ZZ	Division of tongue, palate, pharynx muscle, via natural or artificial opening
0BV10ZZ	Restriction of trachea, open approach	0K848ZZ	Division of tongue, palate, pharynx muscle, via natural or artificial opening endoscopic
0BV13CZ	Restriction of trachea with extraluminal device, percutaneous approach	0NBC0ZZ	Excision of sphenoid bone, open approach
0BV13DZ	Restriction of trachea with intraluminal device, percutaneous approach	0NBD0ZZ	Excision of left sphenoid bone, open approach
0BV13ZZ	Restriction of trachea, percutaneous approach	0NBF0ZZ	Excision of right ethmoid bone, open approach
0BV14CZ	Restriction of trachea with extraluminal device, percutaneous endoscopic approach	0NBG0ZZ	Excision of left ethmoid bone, open approach
0BV14DZ	Restriction of trachea with intraluminal device, percutaneous endoscopic approach	0NBK0ZZ	Excision of right palatine bone, open approach
0BV14ZZ	Restriction of trachea, percutaneous endoscopic approach	0NBL0ZZ	Excision of left palatine bone, open approach
0BV17DZ	Restriction of trachea with intraluminal device, via natural or artificial opening	0NBT0ZZ	Excision of right mandible, open approach
0BV17ZZ	Restriction of trachea, via natural or artificial opening	0NBV0ZZ	Excision of left mandible, open approach
0BV18DZ	Restriction of trachea with intraluminal device, via natural or artificial opening endoscopic	0NBX0ZZ	Excision of hyoid bone, open approach
0BV18ZZ	Restriction of trachea, via natural or artificial opening endoscopic	0NBX3ZZ	Excision of hyoid bone, percutaneous approach
0BV20CZ	Restriction of carina with extraluminal device, open approach	0NBX4ZZ	Excision of hyoid bone, percutaneous endoscopic approach

0BV20DZ	Restriction of carina with intraluminal device, open approach	0NNC0ZZ	Release sphenoid bone, open approach
0BV20ZZ	Restriction of carina, open approach	0NND0ZZ	Release left sphenoid bone, open approach
0BV23CZ	Restriction of carina with extraluminal device, percutaneous approach	0NNF0ZZ	Release right ethmoid bone, open approach
0BV23DZ	Restriction of carina with intraluminal device, percutaneous approach	0NNG0ZZ	Release left ethmoid bone, open approach
0BV23ZZ	Restriction of carina, percutaneous approach	0NNK0ZZ	Release right palatine bone, open approach
0BV24CZ	Restriction of carina with extraluminal device, percutaneous endoscopic approach	0NNL0ZZ	Release left palatine bone, open approach
0BV24DZ	Restriction of carina with intraluminal device, percutaneous endoscopic approach	0NNX0ZZ	Release hyoid bone, open approach
0BV24ZZ	Restriction of carina, percutaneous endoscopic approach	0NNX3ZZ	Release hyoid bone, percutaneous approach
0BV27DZ	Restriction of carina with intraluminal device, via natural or artificial opening	0NNX4ZZ	Release hyoid bone, percutaneous endoscopic approach
0BV27ZZ	Restriction of carina, via natural or artificial opening	0NQC0ZZ	Repair sphenoid bone, open approach
0BV28DZ	Restriction of carina with intraluminal device, via natural or artificial opening endoscopic	0NQD0ZZ	Repair left sphenoid bone, open approach
0BV28ZZ	Restriction of carina, via natural or artificial opening endoscopic	0NQF0ZZ	Repair right ethmoid bone, open approach
0BW100Z	Revision of drainage device in trachea, open approach	0NQG0ZZ	Repair left ethmoid bone, open approach
0BW102Z	Revision of monitoring device in trachea, open approach	0NQK0ZZ	Repair right palatine bone, open approach
0BW107Z	Revision of autologous tissue substitute in trachea, open approach	0NQL0ZZ	Repair left palatine bone, open approach
0BW10CZ	Revision of extraluminal device in trachea, open approach	0NQX0ZZ	Repair hyoid bone, open approach
0BW10DZ	Revision of intraluminal device in trachea, open approach	0NQX3ZZ	Repair hyoid bone, percutaneous approach
0BW10JZ	Revision of synthetic substitute in trachea, open approach	0NQX4ZZ	Repair hyoid bone, percutaneous endoscopic approach
0BW10KZ	Revision of nonautologous tissue substitute in trachea, open approach	0NQXXXZ	Repair hyoid bone, external approach
0BW130Z	Revision of drainage device in trachea, percutaneous approach	0NRC07Z	Replacement of sphenoid bone with autologous tissue substitute, open approach

0BW132Z	Revision of monitoring device in trachea, percutaneous approach	0NRC0JZ	Replacement of sphenoid bone with synthetic substitute, open approach
0BW137Z	Revision of autologous tissue substitute in trachea, percutaneous approach	0NRC0KZ	Replacement of sphenoid bone with nonautologous tissue substitute, open approach
0BW13CZ	Revision of extraluminal device in trachea, percutaneous approach	0NRD07Z	Replacement of left sphenoid bone with autologous tissue substitute, open approach
0BW13DZ	Revision of intraluminal device in trachea, percutaneous approach	0NRD0JZ	Replacement of left sphenoid bone with synthetic substitute, open approach
0BW13JZ	Revision of synthetic substitute in trachea, percutaneous approach	0NRD0KZ	Replacement of left sphenoid bone with nonautologous tissue substitute, open approach
0BW13KZ	Revision of nonautologous tissue substitute in trachea, percutaneous approach	0NRF07Z	Replacement of right ethmoid bone with autologous tissue substitute, open approach
0BW140Z	Revision of drainage device in trachea, percutaneous endoscopic approach	0NRF0JZ	Replacement of right ethmoid bone with synthetic substitute, open approach
0BW142Z	Revision of monitoring device in trachea, percutaneous endoscopic approach	0NRF0KZ	Replacement of right ethmoid bone with nonautologous tissue substitute, open approach
0BW147Z	Revision of autologous tissue substitute in trachea, percutaneous endoscopic approach	0NRG07Z	Replacement of left ethmoid bone with autologous tissue substitute, open approach
0BW14CZ	Revision of extraluminal device in trachea, percutaneous endoscopic approach	0NRG0JZ	Replacement of left ethmoid bone with synthetic substitute, open approach
0BW14DZ	Revision of intraluminal device in trachea, percutaneous endoscopic approach	0NRG0KZ	Replacement of left ethmoid bone with nonautologous tissue substitute, open approach
0BW14JZ	Revision of synthetic substitute in trachea, percutaneous endoscopic approach	0NRK07Z	Replacement of right palatine bone with autologous tissue substitute, open approach
0BW14KZ	Revision of nonautologous tissue substitute in trachea, percutaneous endoscopic approach	0NRK0JZ	Replacement of right palatine bone with synthetic substitute, open approach
0BW170Z	Revision of drainage device in trachea, via natural or artificial opening	0NRK0KZ	Replacement of right palatine bone with nonautologous tissue substitute, open approach
0BW172Z	Revision of monitoring device in trachea, via natural or artificial opening	0NRK37Z	Replacement of right palatine bone with autologous tissue substitute, percutaneous approach

0BW177Z	Revision of autologous tissue substitute in trachea, via natural or artificial opening	0NRK3JZ	Replacement of right palatine bone with synthetic substitute, percutaneous approach
0BW17CZ	Revision of extraluminal device in trachea, via natural or artificial opening	0NRK3KZ	Replacement of right palatine bone with nonautologous tissue substitute, percutaneous approach
0BW17DZ	Revision of intraluminal device in trachea, via natural or artificial opening	0NRK47Z	Replacement of right palatine bone with autologous tissue substitute, percutaneous endoscopic approach
0BW17FZ	Revision of tracheostomy device in trachea, via natural or artificial opening	0NRK4JZ	Replacement of right palatine bone with synthetic substitute, percutaneous endoscopic approach
0BW17JZ	Revision of synthetic substitute in trachea, via natural or artificial opening	0NRK4KZ	Replacement of right palatine bone with nonautologous tissue substitute, percutaneous endoscopic approach
0BW17KZ	Revision of nonautologous tissue substitute in trachea, via natural or artificial opening	0NRL07Z	Replacement of left palatine bone with autologous tissue substitute, open approach
0BW180Z	Revision of drainage device in trachea, via natural or artificial opening endoscopic	0NRL0JZ	Replacement of left palatine bone with synthetic substitute, open approach
0BW182Z	Revision of monitoring device in trachea, via natural or artificial opening endoscopic	0NRL0KZ	Replacement of left palatine bone with nonautologous tissue substitute, open approach
0BW187Z	Revision of autologous tissue substitute in trachea, via natural or artificial opening endoscopic	0NRL37Z	Replacement of left palatine bone with autologous tissue substitute, percutaneous approach
0BW18CZ	Revision of extraluminal device in trachea, via natural or artificial opening endoscopic	0NRL3JZ	Replacement of left palatine bone with synthetic substitute, percutaneous approach
0BW18DZ	Revision of intraluminal device in trachea, via natural or artificial opening endoscopic	0NRL3KZ	Replacement of left palatine bone with nonautologous tissue substitute, percutaneous approach
0BW18FZ	Revision of tracheostomy device in trachea, via natural or artificial opening endoscopic	0NRL47Z	Replacement of left palatine bone with autologous tissue substitute, percutaneous endoscopic approach
0BW18JZ	Revision of synthetic substitute in trachea, via natural or artificial opening endoscopic	0NRL4JZ	Replacement of left palatine bone with synthetic substitute, percutaneous endoscopic approach
0BW18KZ	Revision of nonautologous tissue substitute in trachea, via natural or artificial opening endoscopic	0NRL4KZ	Replacement of left palatine bone with nonautologous tissue substitute, percutaneous endoscopic approach

0C520ZZ	Destruction of hard palate, open approach	0NRT07Z	Replacement of right mandible with autologous tissue substitute, open approach
0C523ZZ	Destruction of hard palate, percutaneous approach	0NRT0JZ	Replacement of right mandible with synthetic substitute, open approach
0C52XZZ	Destruction of hard palate, external approach	0NRT0KZ	Replacement of right mandible with nonautologous tissue substitute, open approach
0C530ZZ	Destruction of soft palate, open approach	0NRT37Z	Replacement of right mandible with autologous tissue substitute, percutaneous approach
0C533ZZ	Destruction of soft palate, percutaneous approach	0NRT3JZ	Replacement of right mandible with synthetic substitute, percutaneous approach
0C53XZZ	Destruction of soft palate, external approach	0NRT3KZ	Replacement of right mandible with nonautologous tissue substitute, percutaneous approach
0C540ZZ	Destruction of buccal mucosa, open approach	0NRT47Z	Replacement of right mandible with autologous tissue substitute, percutaneous endoscopic approach
0C570ZZ	Destruction of tongue, open approach	0NRT4JZ	Replacement of right mandible with synthetic substitute, percutaneous endoscopic approach
0C573ZZ	Destruction of tongue, percutaneous approach	0NRT4KZ	Replacement of right mandible with nonautologous tissue substitute, percutaneous endoscopic approach
0C57XZZ	Destruction of tongue, external approach	0NRV07Z	Replacement of left mandible with autologous tissue substitute, open approach
0C5M0ZZ	Destruction of pharynx, open approach	0NRV0JZ	Replacement of left mandible with synthetic substitute, open approach
0C5M3ZZ	Destruction of pharynx, percutaneous approach	0NRV0KZ	Replacement of left mandible with nonautologous tissue substitute, open approach
0C5M4ZZ	Destruction of pharynx, percutaneous endoscopic approach	0NRV37Z	Replacement of left mandible with autologous tissue substitute, percutaneous approach
0C5M7ZZ	Destruction of pharynx, via natural or artificial opening	0NRV3JZ	Replacement of left mandible with synthetic substitute, percutaneous approach
0C5M8ZZ	Destruction of pharynx, via natural or artificial opening endoscopic	0NRV3KZ	Replacement of left mandible with nonautologous tissue substitute, percutaneous approach

0C5R0ZZ	Destruction of epiglottis, open approach	0NRV47Z	Replacement of left mandible with autologous tissue substitute, percutaneous endoscopic approach
0C5R3ZZ	Destruction of epiglottis, percutaneous approach	0NRV4JZ	Replacement of left mandible with synthetic substitute, percutaneous endoscopic approach
0C5R4ZZ	Destruction of epiglottis, percutaneous endoscopic approach	0NRV4KZ	Replacement of left mandible with nonautologous tissue substitute, percutaneous endoscopic approach
0C5R7ZZ	Destruction of epiglottis, via natural or artificial opening	0NRX07Z	Replacement of hyoid bone with autologous tissue substitute, open approach
0C5R8ZZ	Destruction of epiglottis, via natural or artificial opening endoscopic	0NRX0JZ	Replacement of hyoid bone with synthetic substitute, open approach
0C5S0ZZ	Destruction of larynx, open approach	0NRX0KZ	Replacement of hyoid bone with nonautologous tissue substitute, open approach
0C5S3ZZ	Destruction of larynx, percutaneous approach	0NRX37Z	Replacement of hyoid bone with autologous tissue substitute, percutaneous approach
0C5S4ZZ	Destruction of larynx, percutaneous endoscopic approach	0NRX3JZ	Replacement of hyoid bone with synthetic substitute, percutaneous approach
0C5S7ZZ	Destruction of larynx, via natural or artificial opening	0NRX3KZ	Replacement of hyoid bone with nonautologous tissue substitute, percutaneous approach
0C5S8ZZ	Destruction of larynx, via natural or artificial opening endoscopic	0NRX47Z	Replacement of hyoid bone with autologous tissue substitute, percutaneous endoscopic approach
0C5T0ZZ	Destruction of right vocal cord, open approach	0NRX4JZ	Replacement of hyoid bone with synthetic substitute, percutaneous endoscopic approach
0C5T3ZZ	Destruction of right vocal cord, percutaneous approach	0NRX4KZ	Replacement of hyoid bone with nonautologous tissue substitute, percutaneous endoscopic approach
0C5T4ZZ	Destruction of right vocal cord, percutaneous endoscopic approach	0NSC04Z	Reposition sphenoid bone with internal fixation device, open approach
0C5T7ZZ	Destruction of right vocal cord, via natural or artificial opening	0NSC0ZZ	Reposition sphenoid bone, open approach
0C5T8ZZ	Destruction of right vocal cord, via natural or artificial opening endoscopic	0NSD04Z	Reposition left sphenoid bone with internal fixation device, open approach

0C5V0ZZ	Destruction of left vocal cord, open approach	0NSD0ZZ	Reposition left sphenoid bone, open approach
0C5V3ZZ	Destruction of left vocal cord, percutaneous approach	0NSF04Z	Reposition right ethmoid bone with internal fixation device, open approach
0C5V4ZZ	Destruction of left vocal cord, percutaneous endoscopic approach	0NSF0ZZ	Reposition right ethmoid bone, open approach
0C5V7ZZ	Destruction of left vocal cord, via natural or artificial opening	0NSG04Z	Reposition left ethmoid bone with internal fixation device, open approach
0C5V8ZZ	Destruction of left vocal cord, via natural or artificial opening endoscopic	0NSG0ZZ	Reposition left ethmoid bone, open approach
0C7M7DZ	Dilation of pharynx with intraluminal device, via natural or artificial opening	0NSK04Z	Reposition right palatine bone with internal fixation device, open approach
0C7M7ZZ	Dilation of pharynx, via natural or artificial opening	0NSK0ZZ	Reposition right palatine bone, open approach
0C7M8DZ	Dilation of pharynx with intraluminal device, via natural or artificial opening endoscopic	0NSL04Z	Reposition left palatine bone with internal fixation device, open approach
0C7M8ZZ	Dilation of pharynx, via natural or artificial opening endoscopic	0NSL0ZZ	Reposition left palatine bone, open approach
0C7S0DZ	Dilation of larynx with intraluminal device, open approach	0NSX04Z	Reposition hyoid bone with internal fixation device, open approach
0C7S0ZZ	Dilation of larynx, open approach	0NSX0ZZ	Reposition hyoid bone, open approach
0C7S3DZ	Dilation of larynx with intraluminal device, percutaneous approach	0NSX34Z	Reposition hyoid bone with internal fixation device, percutaneous approach
0C7S3ZZ	Dilation of larynx, percutaneous approach	0NSX3ZZ	Reposition hyoid bone, percutaneous approach
0C7S4DZ	Dilation of larynx with intraluminal device, percutaneous endoscopic approach	0NSX44Z	Reposition hyoid bone with internal fixation device, percutaneous endoscopic approach
0C7S4ZZ	Dilation of larynx, percutaneous endoscopic approach	0NSX4ZZ	Reposition hyoid bone, percutaneous endoscopic approach
0C7S7DZ	Dilation of larynx with intraluminal device, via natural or artificial opening	0NSXXXZ	Reposition hyoid bone, external approach
0C7S7ZZ	Dilation of larynx, via natural or artificial opening	0NTC0ZZ	Resection of sphenoid bone, open approach
0C7S8DZ	Dilation of larynx with intraluminal device, via natural or artificial opening endoscopic	0NTD0ZZ	Resection of left sphenoid bone, open approach

0C7S8ZZ	Dilation of larynx, via natural or artificial opening endoscopic	0NTF0ZZ	Resection of right ethmoid bone, open approach
0C9200Z	Drainage of hard palate with drainage device, open approach	0NTG0ZZ	Resection of left ethmoid bone, open approach
0C920ZZ	Drainage of hard palate, open approach	0NTK0ZZ	Resection of right palatine bone, open approach
0C9300Z	Drainage of soft palate with drainage device, open approach	0NTL0ZZ	Resection of left palatine bone, open approach
0C930ZZ	Drainage of soft palate, open approach	0NTT0ZZ	Resection of right mandible, open approach
0C9330Z	Drainage of soft palate with drainage device, percutaneous approach	0NTV0ZZ	Resection of left mandible, open approach
0C933ZZ	Drainage of soft palate, percutaneous approach	0NTX0ZZ	Resection of hyoid bone, open approach
0C93X0Z	Drainage of soft palate with drainage device, external approach	0NUC07Z	Supplement sphenoid bone with autologous tissue substitute, open approach
0C93XZZ	Drainage of soft palate, external approach	0NUC0JZ	Supplement sphenoid bone with synthetic substitute, open approach
0C9400Z	Drainage of buccal mucosa with drainage device, open approach	0NUC0KZ	Supplement sphenoid bone with nonautologous tissue substitute, open approach
0C940ZZ	Drainage of buccal mucosa, open approach	0NUD07Z	Supplement left sphenoid bone with autologous tissue substitute, open approach
0C9700Z	Drainage of tongue with drainage device, open approach	0NUD0JZ	Supplement left sphenoid bone with synthetic substitute, open approach
0C970ZZ	Drainage of tongue, open approach	0NUD0KZ	Supplement left sphenoid bone with nonautologous tissue substitute, open approach
0C9730Z	Drainage of tongue with drainage device, percutaneous approach	0NUF07Z	Supplement right ethmoid bone with autologous tissue substitute, open approach
0C973ZZ	Drainage of tongue, percutaneous approach	0NUF0JZ	Supplement right ethmoid bone with synthetic substitute, open approach
0C97X0Z	Drainage of tongue with drainage device, external approach	0NUF0KZ	Supplement right ethmoid bone with nonautologous tissue substitute, open approach
0C97XZZ	Drainage of tongue, external approach	0NUG07Z	Supplement left ethmoid bone with autologous tissue substitute, open approach
0C9M00Z	Drainage of pharynx with drainage device, open approach	0NUG0JZ	Supplement left ethmoid bone with synthetic substitute, open approach

0C9M0ZZ	Drainage of pharynx, open approach	0NUG0KZ	Supplement left ethmoid bone with nonautologous tissue substitute, open approach
0C9M30Z	Drainage of pharynx with drainage device, percutaneous approach	0NUK07Z	Supplement right palatine bone with autologous tissue substitute, open approach
0C9M3ZZ	Drainage of pharynx, percutaneous approach	0NUK0JZ	Supplement right palatine bone with synthetic substitute, open approach
0C9M40Z	Drainage of pharynx with drainage device, percutaneous endoscopic approach	0NUK0KZ	Supplement right palatine bone with nonautologous tissue substitute, open approach
0C9M4ZZ	Drainage of pharynx, percutaneous endoscopic approach	0NUL07Z	Supplement left palatine bone with autologous tissue substitute, open approach
0C9M70Z	Drainage of pharynx with drainage device, via natural or artificial opening	0NUL0JZ	Supplement left palatine bone with synthetic substitute, open approach
0C9M7ZZ	Drainage of pharynx, via natural or artificial opening	0NUL0KZ	Supplement left palatine bone with nonautologous tissue substitute, open approach
0C9M80Z	Drainage of pharynx with drainage device, via natural or artificial opening endoscopic	0NUT07Z	Supplement right mandible with autologous tissue substitute, open approach
0C9M8ZZ	Drainage of pharynx, via natural or artificial opening endoscopic	0NUT0JZ	Supplement right mandible with synthetic substitute, open approach
0C9R00Z	Drainage of epiglottis with drainage device, open approach	0NUT0KZ	Supplement right mandible with nonautologous tissue substitute, open approach
0C9R0ZZ	Drainage of epiglottis, open approach	0NUT37Z	Supplement right mandible with autologous tissue substitute, percutaneous approach
0C9R30Z	Drainage of epiglottis with drainage device, percutaneous approach	0NUT3JZ	Supplement right mandible with synthetic substitute, percutaneous approach
0C9R3ZZ	Drainage of epiglottis, percutaneous approach	0NUT3KZ	Supplement right mandible with nonautologous tissue substitute, percutaneous approach
0C9R40Z	Drainage of epiglottis with drainage device, percutaneous endoscopic approach	0NUT47Z	Supplement right mandible with autologous tissue substitute, percutaneous endoscopic approach
0C9R4ZZ	Drainage of epiglottis, percutaneous endoscopic approach	0NUT4JZ	Supplement right mandible with synthetic substitute, percutaneous endoscopic approach

0C9R70Z	Drainage of epiglottis with drainage device, via natural or artificial opening	0NUT4KZ	Supplement right mandible with nonautologous tissue substitute, percutaneous endoscopic approach
0C9R7ZZ	Drainage of epiglottis, via natural or artificial opening	0NUV07Z	Supplement left mandible with autologous tissue substitute, open approach
0C9R80Z	Drainage of epiglottis with drainage device, via natural or artificial opening endoscopic	0NUV0JZ	Supplement left mandible with synthetic substitute, open approach
0C9R8ZZ	Drainage of epiglottis, via natural or artificial opening endoscopic	0NUV0KZ	Supplement left mandible with nonautologous tissue substitute, open approach
0C9S00Z	Drainage of larynx with drainage device, open approach	0NUV37Z	Supplement left mandible with autologous tissue substitute, percutaneous approach
0C9S0ZZ	Drainage of larynx, open approach	0NUV3JZ	Supplement left mandible with synthetic substitute, percutaneous approach
0C9S30Z	Drainage of larynx with drainage device, percutaneous approach	0NUV3KZ	Supplement left mandible with nonautologous tissue substitute, percutaneous approach
0C9S3ZZ	Drainage of larynx, percutaneous approach	0NUV47Z	Supplement left mandible with autologous tissue substitute, percutaneous endoscopic approach
0C9S40Z	Drainage of larynx with drainage device, percutaneous endoscopic approach	0NUV4JZ	Supplement left mandible with synthetic substitute, percutaneous endoscopic approach
0C9S4ZZ	Drainage of larynx, percutaneous endoscopic approach	0NUV4KZ	Supplement left mandible with nonautologous tissue substitute, percutaneous endoscopic approach
0C9S70Z	Drainage of larynx with drainage device, via natural or artificial opening	0NUX07Z	Supplement hyoid bone with autologous tissue substitute, open approach
0C9S7ZZ	Drainage of larynx, via natural or artificial opening	0NUX0JZ	Supplement hyoid bone with synthetic substitute, open approach
0C9S80Z	Drainage of larynx with drainage device, via natural or artificial opening endoscopic	0NUX0KZ	Supplement hyoid bone with nonautologous tissue substitute, open approach
0C9S8ZZ	Drainage of larynx, via natural or artificial opening endoscopic	0NUX37Z	Supplement hyoid bone with autologous tissue substitute, percutaneous approach
0C9T00Z	Drainage of right vocal cord with drainage device, open approach	0NUX3JZ	Supplement hyoid bone with synthetic substitute, percutaneous approach

0C9T0ZZ	Drainage of right vocal cord, open approach	0NUX3KZ	Supplement hyoid bone with nonautologous tissue substitute, percutaneous approach
0C9T30Z	Drainage of right vocal cord with drainage device, percutaneous approach	0NUX47Z	Supplement hyoid bone with autologous tissue substitute, percutaneous endoscopic approach
0C9T3ZZ	Drainage of right vocal cord, percutaneous approach	0NUX4JZ	Supplement hyoid bone with synthetic substitute, percutaneous endoscopic approach
0C9T40Z	Drainage of right vocal cord with drainage device, percutaneous endoscopic approach	0NUX4KZ	Supplement hyoid bone with nonautologous tissue substitute, percutaneous endoscopic approach
0C9T4ZZ	Drainage of right vocal cord, percutaneous endoscopic approach	0RGC04Z	Fusion of right temporomandibular joint with internal fixation device, open approach
0C9T70Z	Drainage of right vocal cord with drainage device, via natural or artificial opening	0RGC07Z	Fusion of right temporomandibular joint with autologous tissue substitute, open approach
0C9T7ZZ	Drainage of right vocal cord, via natural or artificial opening	0RGC0JZ	Fusion of right temporomandibular joint with synthetic substitute, open approach
0C9T80Z	Drainage of right vocal cord with drainage device, via natural or artificial opening endoscopic	0RGC0KZ	Fusion of right temporomandibular joint with nonautologous tissue substitute, open approach
0C9T8ZZ	Drainage of right vocal cord, via natural or artificial opening endoscopic	0RGC0ZZ	Fusion of right temporomandibular joint, open approach
0C9V00Z	Drainage of left vocal cord with drainage device, open approach	0RGC34Z	Fusion of right temporomandibular joint with internal fixation device, percutaneous approach
0C9V0ZZ	Drainage of left vocal cord, open approach	0RGC37Z	Fusion of right temporomandibular joint with autologous tissue substitute, percutaneous approach
0C9V30Z	Drainage of left vocal cord with drainage device, percutaneous approach	0RGC3JZ	Fusion of right temporomandibular joint with synthetic substitute, percutaneous approach
0C9V3ZZ	Drainage of left vocal cord, percutaneous approach	0RGC3KZ	Fusion of right temporomandibular joint with nonautologous tissue substitute, percutaneous approach
0C9V40Z	Drainage of left vocal cord with drainage device, percutaneous endoscopic approach	0RGC3ZZ	Fusion of right temporomandibular joint, percutaneous approach

0C9V4ZZ	Drainage of left vocal cord, percutaneous endoscopic approach	0RGC44Z	Fusion of right temporomandibular joint with internal fixation device, percutaneous endoscopic approach
0C9V70Z	Drainage of left vocal cord with drainage device, via natural or artificial opening	0RGC47Z	Fusion of right temporomandibular joint with autologous tissue substitute, percutaneous endoscopic approach
0C9V7ZZ	Drainage of left vocal cord, via natural or artificial opening	0RGC4JZ	Fusion of right temporomandibular joint with synthetic substitute, percutaneous endoscopic approach
0C9V80Z	Drainage of left vocal cord with drainage device, via natural or artificial opening endoscopic	0RGC4KZ	Fusion of right temporomandibular joint with nonautologous tissue substitute, percutaneous endoscopic approach
0C9V8ZZ	Drainage of left vocal cord, via natural or artificial opening endoscopic	0RGC4ZZ	Fusion of right temporomandibular joint, percutaneous endoscopic approach
0CB20ZZ	Excision of hard palate, open approach	0RGD04Z	Fusion of left temporomandibular joint with internal fixation device, open approach
0CB23ZZ	Excision of hard palate, percutaneous approach	0RGD07Z	Fusion of left temporomandibular joint with autologous tissue substitute, open approach
0CB30ZZ	Excision of soft palate, open approach	0RGD0JZ	Fusion of left temporomandibular joint with synthetic substitute, open approach
0CB33ZZ	Excision of soft palate, percutaneous approach	0RGD0KZ	Fusion of left temporomandibular joint with nonautologous tissue substitute, open approach
0CB3XZZ	Excision of soft palate, external approach	0RGD0ZZ	Fusion of left temporomandibular joint, open approach
0CB40ZZ	Excision of buccal mucosa, open approach	0RGD34Z	Fusion of left temporomandibular joint with internal fixation device, percutaneous approach
0CB70ZZ	Excision of tongue, open approach	0RGD37Z	Fusion of left temporomandibular joint with autologous tissue substitute, percutaneous approach
0CB73ZZ	Excision of tongue, percutaneous approach	0RGD3JZ	Fusion of left temporomandibular joint with synthetic substitute, percutaneous approach
0CBM0ZZ	Excision of pharynx, open approach	0RGD3KZ	Fusion of left temporomandibular joint with nonautologous tissue substitute, percutaneous approach

0CBM3ZZ	Excision of pharynx, percutaneous approach	0RGD3ZZ	Fusion of left temporomandibular joint, percutaneous approach
0CBM4ZZ	Excision of pharynx, percutaneous endoscopic approach	0RGD44Z	Fusion of left temporomandibular joint with internal fixation device, percutaneous endoscopic approach
0CBM7ZZ	Excision of pharynx, via natural or artificial opening	0RGD47Z	Fusion of left temporomandibular joint with autologous tissue substitute, percutaneous endoscopic approach
0CBM8ZZ	Excision of pharynx, via natural or artificial opening endoscopic	0RGD4JZ	Fusion of left temporomandibular joint with synthetic substitute, percutaneous endoscopic approach
0CBR0ZZ	Excision of epiglottis, open approach	0RGD4KZ	Fusion of left temporomandibular joint with nonautologous tissue substitute, percutaneous endoscopic approach
0CBR3ZZ	Excision of epiglottis, percutaneous approach	0RGD4ZZ	Fusion of left temporomandibular joint, percutaneous endoscopic approach
0CBR4ZZ	Excision of epiglottis, percutaneous endoscopic approach	0RNC0ZZ	Release right temporomandibular joint, open approach
0CBR7ZZ	Excision of epiglottis, via natural or artificial opening	0RNC3ZZ	Release right temporomandibular joint, percutaneous approach
0CBR8ZZ	Excision of epiglottis, via natural or artificial opening endoscopic	0RNC4ZZ	Release right temporomandibular joint, percutaneous endoscopic approach
0CBS0ZZ	Excision of larynx, open approach	0RND0ZZ	Release left temporomandibular joint, open approach
0CBS3ZZ	Excision of larynx, percutaneous approach	0RND3ZZ	Release left temporomandibular joint, percutaneous approach
0CBS4ZZ	Excision of larynx, percutaneous endoscopic approach	0RND4ZZ	Release left temporomandibular joint, percutaneous endoscopic approach
0CBS7ZZ	Excision of larynx, via natural or artificial opening	0RPC04Z	Removal of internal fixation device from right temporomandibular joint, open approach
0CBS8ZZ	Excision of larynx, via natural or artificial opening endoscopic	0RPC34Z	Removal of internal fixation device from right temporomandibular joint, percutaneous approach
0CBT0ZZ	Excision of right vocal cord, open approach	0RPC44Z	Removal of internal fixation device from right temporomandibular joint, percutaneous endoscopic approach

0CBT3ZZ	Excision of right vocal cord, percutaneous approach	0RPD04Z	Removal of internal fixation device from left temporomandibular joint, open approach
0CBT4ZZ	Excision of right vocal cord, percutaneous endoscopic approach	0RPD34Z	Removal of internal fixation device from left temporomandibular joint, percutaneous approach
0CBT7ZZ	Excision of right vocal cord, via natural or artificial opening	0RPD44Z	Removal of internal fixation device from left temporomandibular joint, percutaneous endoscopic approach
0CBT8ZZ	Excision of right vocal cord, via natural or artificial opening endoscopic	0RSC04Z	Reposition right temporomandibular joint with internal fixation device, open approach
0CBV0ZZ	Excision of left vocal cord, open approach	0RSC0ZZ	Reposition right temporomandibular joint, open approach
0CBV3ZZ	Excision of left vocal cord, percutaneous approach	0RSC34Z	Reposition right temporomandibular joint with internal fixation device, percutaneous approach
0CBV4ZZ	Excision of left vocal cord, percutaneous endoscopic approach	0RSC3ZZ	Reposition right temporomandibular joint, percutaneous approach
0CBV7ZZ	Excision of left vocal cord, via natural or artificial opening	0RSC44Z	Reposition right temporomandibular joint with internal fixation device, percutaneous endoscopic approach
0CBV8ZZ	Excision of left vocal cord, via natural or artificial opening endoscopic	0RSC4ZZ	Reposition right temporomandibular joint, percutaneous endoscopic approach
0CC20ZZ	Extirpation of matter from hard palate, open approach	0RSD04Z	Reposition left temporomandibular joint with internal fixation device, open approach
0CC23ZZ	Extirpation of matter from hard palate, percutaneous approach	0RSD0ZZ	Reposition left temporomandibular joint, open approach
0CC30ZZ	Extirpation of matter from soft palate, open approach	0RSD34Z	Reposition left temporomandibular joint with internal fixation device, percutaneous approach
0CC33ZZ	Extirpation of matter from soft palate, percutaneous approach	0RSD3ZZ	Reposition left temporomandibular joint, percutaneous approach
0CC40ZZ	Extirpation of matter from buccal mucosa, open approach	0RSD44Z	Reposition left temporomandibular joint with internal fixation device, percutaneous endoscopic approach
0CC70ZZ	Extirpation of matter from tongue, open approach	0RSD4ZZ	Reposition left temporomandibular joint, percutaneous endoscopic approach
0CC73ZZ	Extirpation of matter from tongue, percutaneous approach	0RTC0ZZ	Resection of right temporomandibular joint, open approach

0CCM0ZZ	Extirpation of matter from pharynx, open approach	0RTD0ZZ	Resection of left temporomandibular joint, open approach
0CCM3ZZ	Extirpation of matter from pharynx, percutaneous approach	0W9200Z	Drainage of face with drainage device, open approach
0CCM4ZZ	Extirpation of matter from pharynx, percutaneous endoscopic approach	0W920ZZ	Drainage of face, open approach
0CCR0ZZ	Extirpation of matter from epiglottis, open approach	0W9300Z	Drainage of oral cavity and throat with drainage device, open approach
0CCR3ZZ	Extirpation of matter from epiglottis, percutaneous approach	0W930ZZ	Drainage of oral cavity and throat, open approach
0CCR4ZZ	Extirpation of matter from epiglottis, percutaneous endoscopic approach	0W9330Z	Drainage of oral cavity and throat with drainage device, percutaneous approach
0CCR7ZZ	Extirpation of matter from epiglottis, via natural or artificial opening	0W933ZZ	Drainage of oral cavity and throat, percutaneous approach
0CCR8ZZ	Extirpation of matter from epiglottis, via natural or artificial opening endoscopic	0W9340Z	Drainage of oral cavity and throat with drainage device, percutaneous endoscopic approach
0CCS0ZZ	Extirpation of matter from larynx, open approach	0W934ZZ	Drainage of oral cavity and throat, percutaneous endoscopic approach
0CCS3ZZ	Extirpation of matter from larynx, percutaneous approach	0W9400Z	Drainage of upper jaw with drainage device, open approach
0CCS4ZZ	Extirpation of matter from larynx, percutaneous endoscopic approach	0W940ZZ	Drainage of upper jaw, open approach
0CCT0ZZ	Extirpation of matter from right vocal cord, open approach	0W9500Z	Drainage of lower jaw with drainage device, open approach
0CCT3ZZ	Extirpation of matter from right vocal cord, percutaneous approach	0W950ZZ	Drainage of lower jaw, open approach
0CCT4ZZ	Extirpation of matter from right vocal cord, percutaneous endoscopic approach	0WC30ZZ	Extirpation of matter from oral cavity and throat, open approach
0CCT7ZZ	Extirpation of matter from right vocal cord, via natural or artificial opening	0WC33ZZ	Extirpation of matter from oral cavity and throat, percutaneous approach
0CCT8ZZ	Extirpation of matter from right vocal cord, via natural or artificial opening endoscopic	0WC34ZZ	Extirpation of matter from oral cavity and throat, percutaneous endoscopic approach
0CCV0ZZ	Extirpation of matter from left vocal cord, open approach	0WF30ZZ	Fragmentation in oral cavity and throat, open approach
0CCV3ZZ	Extirpation of matter from left vocal cord, percutaneous approach	0WF33ZZ	Fragmentation in oral cavity and throat, percutaneous approach

0CCV4ZZ	Extirpation of matter from left vocal cord, percutaneous endoscopic approach	0WF34ZZ	Fragmentation in oral cavity and throat, percutaneous endoscopic approach
0CCV7ZZ	Extirpation of matter from left vocal cord, via natural or artificial opening	0WH303Z	Insertion of infusion device into oral cavity and throat, open approach
0CCV8ZZ	Extirpation of matter from left vocal cord, via natural or artificial opening endoscopic	0WH30YZ	Insertion of other device into oral cavity and throat, open approach

Lung cancer procedure codes: (LUNGCIP)

0BB20ZZ	Excision of carina, open approach	0BT74ZZ	Resection of left main bronchus, percutaneous endoscopic approach
0BB30ZZ	Excision of right main bronchus, open approach	0BT80ZZ	Resection of left upper lobe bronchus, open approach
0BB40ZZ	Excision of right upper lobe bronchus, open approach	0BT84ZZ	Resection of left upper lobe bronchus, percutaneous endoscopic approach
0BB50ZZ	Excision of right middle lobe bronchus, open approach	0BT90ZZ	Resection of lingula bronchus, open approach
0BB60ZZ	Excision of right lower lobe bronchus, open approach	0BT94ZZ	Resection of lingula bronchus, percutaneous endoscopic approach
0BB70ZZ	Excision of left main bronchus, open approach	0BTB0ZZ	Resection of left lower lobe bronchus, open approach
0BB80ZZ	Excision of left upper lobe bronchus, open approach	0BTB4ZZ	Resection of left lower lobe bronchus, percutaneous endoscopic approach
0BB90ZZ	Excision of lingula bronchus, open approach	0BTC0ZZ	Resection of right upper lung lobe, open approach
0BBB0ZZ	Excision of left lower lobe bronchus, open approach	0BTC4ZZ	Resection of right upper lung lobe, percutaneous endoscopic approach
0BBC0ZZ	Excision of right upper lung lobe, open approach	0BTD0ZZ	Resection of right middle lung lobe, open approach
0BBC4ZZ	Excision of right upper lung lobe, percutaneous endoscopic approach	0BTD4ZZ	Resection of right middle lung lobe, percutaneous endoscopic approach
0BBD0ZZ	Excision of right middle lung lobe, open approach	0BTF0ZZ	Resection of right lower lung lobe, open approach
0BBD4ZZ	Excision of right middle lung lobe, percutaneous endoscopic approach	0BTF4ZZ	Resection of right lower lung lobe, percutaneous endoscopic approach
0BBF0ZZ	Excision of right lower lung lobe, open approach	0BTG0ZZ	Resection of left upper lung lobe, open approach
0BBF4ZZ	Excision of right lower lung lobe, percutaneous endoscopic approach	0BTG4ZZ	Resection of left upper lung lobe, percutaneous endoscopic approach
0BBG0ZZ	Excision of left upper lung lobe, open approach	0BTH0ZZ	Resection of lung lingula, open approach
0BBG4ZZ	Excision of left upper lung lobe, percutaneous endoscopic approach	0BTH4ZZ	Resection of lung lingula, percutaneous endoscopic approach
0BBH0ZZ	Excision of lung lingula, open approach	0BTJ0ZZ	Resection of left lower lung lobe, open approach
0BBH4ZZ	Excision of lung lingula, percutaneous endoscopic approach	0BTJ4ZZ	Resection of left lower lung lobe, percutaneous endoscopic approach
0BBJ0ZZ	Excision of left lower lung lobe, open approach	0BTK0ZZ	Resection of right lung, open approach

0BBJ4ZZ	Excision of left lower lung lobe, percutaneous endoscopic approach	0BTK4ZZ	Resection of right lung, percutaneous endoscopic approach
0BBK0ZZ	Excision of right lung, open approach	0BTL0ZZ	Resection of left lung, open approach
0BBK4ZZ	Excision of right lung, percutaneous endoscopic approach	0BTL4ZZ	Resection of left lung, percutaneous endoscopic approach
0BBL0ZZ	Excision of left lung, open approach	0BTM0ZZ	Resection of bilateral lungs, open approach
0BBL4ZZ	Excision of left lung, percutaneous endoscopic approach	0BTM4ZZ	Resection of bilateral lungs, percutaneous endoscopic approach
0BBM0ZZ	Excision of bilateral lungs, open approach	0BTT0ZZ	Resection of diaphragm, open approach
0BBM4ZZ	Excision of bilateral lungs, percutaneous endoscopic approach	0BTT4ZZ	Resection of diaphragm, percutaneous endoscopic approach
0BBT0ZZ	Excision of diaphragm, open approach	0PB20ZZ	Excision of 3 or more ribs, open approach
0BBT4ZZ	Excision of diaphragm, percutaneous endoscopic approach	0PB24ZZ	Excision of 3 or more ribs, percutaneous endoscopic approach
0BT20ZZ	Resection of carina, open approach	0PT20ZZ	Resection of 3 or more ribs, open approach
0BT24ZZ	Resection of carina, percutaneous endoscopic approach	0WB80ZZ	Excision of chest wall, open approach
0BT30ZZ	Resection of right main bronchus, open approach	0WB84ZZ	Excision of chest wall, percutaneous endoscopic approach
0BT34ZZ	Resection of right main bronchus, percutaneous endoscopic approach	0WBC0ZZ	Excision of mediastinum, open approach
0BT40ZZ	Resection of right upper lobe bronchus, open approach	0WBC4ZZ	Excision of mediastinum, percutaneous endoscopic approach
0BT44ZZ	Resection of right upper lobe bronchus, percutaneous endoscopic approach	0WU807Z	Supplement chest wall with autologous tissue substitute, open approach
0BT50ZZ	Resection of right middle lobe bronchus, open approach	0WU80JZ	Supplement chest wall with synthetic substitute, open approach
0BT54ZZ	Resection of right middle lobe bronchus, percutaneous endoscopic approach	0WU80KZ	Supplement chest wall with nonautologous tissue substitute, open approach
0BT60ZZ	Resection of right lower lobe bronchus, open approach	0WU847Z	Supplement chest wall with autologous tissue substitute, percutaneous endoscopic approach
0BT64ZZ	Resection of right lower lobe bronchus, percutaneous endoscopic approach	0WU84JZ	Supplement chest wall with synthetic substitute, percutaneous endoscopic approach
0BT70ZZ	Resection of left main bronchus, open approach	0WU84KZ	Supplement chest wall with nonautologous tissue substitute, percutaneous endoscopic approach

Lung or heart transplant procedure codes: (LUNGTRANSP)

02YA0Z0	Transplantation of heart, allogeneic, open approach	0BYH0Z0	Transplantation of lung lingula, allogeneic, open approach
02YA0Z1	Transplantation of heart, syngeneic, open approach	0BYH0Z1	Transplantation of lung lingula, syngeneic, open approach
02YA0Z2	Transplantation of heart, zooplasic, open approach	0BYH0Z2	Transplantation of lung lingula, zooplasic, open approach
0BYC0Z0	Transplantation of right upper lung lobe, allogeneic, open approach	0BYJ0Z0	Transplantation of left lower lung lobe, allogeneic, open approach
0BYC0Z1	Transplantation of right upper lung lobe, syngeneic, open approach	0BYJ0Z1	Transplantation of left lower lung lobe, syngeneic, open approach
0BYC0Z2	Transplantation of right upper lung lobe, zooplasic, open approach	0BYJ0Z2	Transplantation of left lower lung lobe, zooplasic, open approach
0BYD0Z0	Transplantation of right middle lung lobe, allogeneic, open approach	0BYK0Z0	Transplantation of right lung, allogeneic, open approach
0BYD0Z1	Transplantation of right middle lung lobe, syngeneic, open approach	0BYK0Z1	Transplantation of right lung, syngeneic, open approach
0BYD0Z2	Transplantation of right middle lung lobe, zooplasic, open approach	0BYK0Z2	Transplantation of right lung, zooplasic, open approach
0BYF0Z0	Transplantation of right lower lung lobe, allogeneic, open approach	0BYL0Z0	Transplantation of left lung, allogeneic, open approach
0BYF0Z1	Transplantation of right lower lung lobe, syngeneic, open approach	0BYL0Z1	Transplantation of left lung, syngeneic, open approach
0BYF0Z2	Transplantation of right lower lung lobe, zooplasic, open approach	0BYL0Z2	Transplantation of left lung, zooplasic, open approach
0BYG0Z0	Transplantation of left upper lung lobe, allogeneic, open approach	0BYM0Z0	Transplantation of bilateral lungs, allogeneic, open approach
0BYG0Z1	Transplantation of left upper lung lobe, syngeneic, open approach	0BYM0Z1	Transplantation of bilateral lungs, syngeneic, open approach
0BYG0Z2	Transplantation of left upper lung lobe, zooplasic, open approach	0BYM0Z2	Transplantation of bilateral lungs, zooplasic, open approach

Esophageal resection procedure codes: (PRESOPP)

0D11074	Bypass upper esophagus to cutaneous with autologous tissue substitute, open approach	0D13476	Bypass lower esophagus to stomach with autologous tissue substitute, percutaneous endoscopic approach
0D11076	Bypass upper esophagus to stomach with autologous tissue substitute, open approach	0D13479	Bypass lower esophagus to duodenum with autologous tissue substitute, percutaneous endoscopic approach
0D11079	Bypass upper esophagus to duodenum with autologous tissue substitute, open approach	0D1347A	Bypass lower esophagus to jejunum with autologous tissue substitute, percutaneous endoscopic approach
0D1107A	Bypass upper esophagus to jejunum with autologous tissue substitute, open approach	0D1347B	Bypass lower esophagus to ileum with autologous tissue substitute, percutaneous endoscopic approach
0D1107B	Bypass upper esophagus to ileum with autologous tissue substitute, open approach	0D134J4	Bypass lower esophagus to cutaneous with synthetic substitute, percutaneous endoscopic approach
0D110J4	Bypass upper esophagus to cutaneous with synthetic substitute, open approach	0D134J6	Bypass lower esophagus to stomach with synthetic substitute, percutaneous endoscopic approach
0D110J6	Bypass upper esophagus to stomach with synthetic substitute, open approach	0D134J9	Bypass lower esophagus to duodenum with synthetic substitute, percutaneous endoscopic approach
0D110J9	Bypass upper esophagus to duodenum with synthetic substitute, open approach	0D134JA	Bypass lower esophagus to jejunum with synthetic substitute, percutaneous endoscopic approach
0D110JA	Bypass upper esophagus to jejunum with synthetic substitute, open approach	0D134JB	Bypass lower esophagus to ileum with synthetic substitute, percutaneous endoscopic approach
0D110JB	Bypass upper esophagus to ileum with synthetic substitute, open approach	0D134K4	Bypass lower esophagus to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach
0D110K4	Bypass upper esophagus to cutaneous with nonautologous tissue substitute, open approach	0D134K6	Bypass lower esophagus to stomach with nonautologous tissue substitute, percutaneous endoscopic approach
0D110K6	Bypass upper esophagus to stomach with nonautologous tissue substitute, open approach	0D134K9	Bypass lower esophagus to duodenum with nonautologous tissue substitute, percutaneous endoscopic approach
0D110K9	Bypass upper esophagus to duodenum with nonautologous tissue substitute, open approach	0D134KA	Bypass lower esophagus to jejunum with nonautologous tissue substitute, percutaneous endoscopic approach

0D110KA	Bypass upper esophagus to jejunum with nonautologous tissue substitute, open approach	0D134KB	Bypass lower esophagus to ileum with nonautologous tissue substitute, percutaneous endoscopic approach
0D110KB	Bypass upper esophagus to ileum with nonautologous tissue substitute, open approach	0D134Z4	Bypass lower esophagus to cutaneous, percutaneous endoscopic approach
0D110Z4	Bypass upper esophagus to cutaneous, open approach	0D134Z6	Bypass lower esophagus to stomach, percutaneous endoscopic approach
0D110Z6	Bypass upper esophagus to stomach, open approach	0D134Z9	Bypass lower esophagus to duodenum, percutaneous endoscopic approach
0D110Z9	Bypass upper esophagus to duodenum, open approach	0D134ZA	Bypass lower esophagus to jejunum, percutaneous endoscopic approach
0D110ZA	Bypass upper esophagus to jejunum, open approach	0D134ZB	Bypass lower esophagus to ileum, percutaneous endoscopic approach
0D110ZB	Bypass upper esophagus to ileum, open approach	0D15074	Bypass esophagus to cutaneous with autologous tissue substitute, open approach
0D11474	Bypass upper esophagus to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0D15076	Bypass esophagus to stomach with autologous tissue substitute, open approach
0D11476	Bypass upper esophagus to stomach with autologous tissue substitute, percutaneous endoscopic approach	0D15079	Bypass esophagus to duodenum with autologous tissue substitute, open approach
0D11479	Bypass upper esophagus to duodenum with autologous tissue substitute, percutaneous endoscopic approach	0D1507A	Bypass esophagus to jejunum with autologous tissue substitute, open approach
0D1147A	Bypass upper esophagus to jejunum with autologous tissue substitute, percutaneous endoscopic approach	0D1507B	Bypass esophagus to ileum with autologous tissue substitute, open approach
0D1147B	Bypass upper esophagus to ileum with autologous tissue substitute, percutaneous endoscopic approach	0D150J4	Bypass esophagus to cutaneous with synthetic substitute, open approach
0D114J4	Bypass upper esophagus to cutaneous with synthetic substitute, percutaneous endoscopic approach	0D150J6	Bypass esophagus to stomach with synthetic substitute, open approach
0D114J6	Bypass upper esophagus to stomach with synthetic substitute, percutaneous endoscopic approach	0D150J9	Bypass esophagus to duodenum with synthetic substitute, open approach
0D114J9	Bypass upper esophagus to duodenum with synthetic substitute, percutaneous endoscopic approach	0D150JA	Bypass esophagus to jejunum with synthetic substitute, open approach

0D114JA	Bypass upper esophagus to jejunum with synthetic substitute, percutaneous endoscopic approach	0D150JB	Bypass esophagus to ileum with synthetic substitute, open approach
0D114JB	Bypass upper esophagus to ileum with synthetic substitute, percutaneous endoscopic approach	0D150K4	Bypass esophagus to cutaneous with nonautologous tissue substitute, open approach
0D114K4	Bypass upper esophagus to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0D150K6	Bypass esophagus to stomach with nonautologous tissue substitute, open approach
0D114K6	Bypass upper esophagus to stomach with nonautologous tissue substitute, percutaneous endoscopic approach	0D150K9	Bypass esophagus to duodenum with nonautologous tissue substitute, open approach
0D114K9	Bypass upper esophagus to duodenum with nonautologous tissue substitute, percutaneous endoscopic approach	0D150KA	Bypass esophagus to jejunum with nonautologous tissue substitute, open approach
0D114KA	Bypass upper esophagus to jejunum with nonautologous tissue substitute, percutaneous endoscopic approach	0D150KB	Bypass esophagus to ileum with nonautologous tissue substitute, open approach
0D114KB	Bypass upper esophagus to ileum with nonautologous tissue substitute, percutaneous endoscopic approach	0D150Z4	Bypass esophagus to cutaneous, open approach
0D114Z4	Bypass upper esophagus to cutaneous, percutaneous endoscopic approach	0D150Z6	Bypass esophagus to stomach, open approach
0D114Z6	Bypass upper esophagus to stomach, percutaneous endoscopic approach	0D150Z9	Bypass esophagus to duodenum, open approach
0D114Z9	Bypass upper esophagus to duodenum, percutaneous endoscopic approach	0D150ZA	Bypass esophagus to jejunum, open approach
0D114ZA	Bypass upper esophagus to jejunum, percutaneous endoscopic approach	0D150ZB	Bypass esophagus to ileum, open approach
0D114ZB	Bypass upper esophagus to ileum, percutaneous endoscopic approach	0D15474	Bypass esophagus to cutaneous with autologous tissue substitute, percutaneous endoscopic approach
0D12074	Bypass middle esophagus to cutaneous with autologous tissue substitute, open approach	0D15476	Bypass esophagus to stomach with autologous tissue substitute, percutaneous endoscopic approach
0D12076	Bypass middle esophagus to stomach with autologous tissue substitute, open approach	0D15479	Bypass esophagus to duodenum with autologous tissue substitute, percutaneous endoscopic approach
0D12079	Bypass middle esophagus to duodenum with autologous tissue substitute, open approach	0D1547A	Bypass esophagus to jejunum with autologous tissue substitute, percutaneous endoscopic approach

0D1207A	Bypass middle esophagus to jejunum with autologous tissue substitute, open approach	0D1547B	Bypass esophagus to ileum with autologous tissue substitute, percutaneous endoscopic approach
0D1207B	Bypass middle esophagus to ileum with autologous tissue substitute, open approach	0D154J4	Bypass esophagus to cutaneous with synthetic substitute, percutaneous endoscopic approach
0D120J4	Bypass middle esophagus to cutaneous with synthetic substitute, open approach	0D154J6	Bypass esophagus to stomach with synthetic substitute, percutaneous endoscopic approach
0D120J6	Bypass middle esophagus to stomach with synthetic substitute, open approach	0D154J9	Bypass esophagus to duodenum with synthetic substitute, percutaneous endoscopic approach
0D120J9	Bypass middle esophagus to duodenum with synthetic substitute, open approach	0D154JA	Bypass esophagus to jejunum with synthetic substitute, percutaneous endoscopic approach
0D120JA	Bypass middle esophagus to jejunum with synthetic substitute, open approach	0D154JB	Bypass esophagus to ileum with synthetic substitute, percutaneous endoscopic approach
0D120JB	Bypass middle esophagus to ileum with synthetic substitute, open approach	0D154K4	Bypass esophagus to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach
0D120K4	Bypass middle esophagus to cutaneous with nonautologous tissue substitute, open approach	0D154K6	Bypass esophagus to stomach with nonautologous tissue substitute, percutaneous endoscopic approach
0D120K6	Bypass middle esophagus to stomach with nonautologous tissue substitute, open approach	0D154K9	Bypass esophagus to duodenum with nonautologous tissue substitute, percutaneous endoscopic approach
0D120K9	Bypass middle esophagus to duodenum with nonautologous tissue substitute, open approach	0D154KA	Bypass esophagus to jejunum with nonautologous tissue substitute, percutaneous endoscopic approach
0D120KA	Bypass middle esophagus to jejunum with nonautologous tissue substitute, open approach	0D154KB	Bypass esophagus to ileum with nonautologous tissue substitute, percutaneous endoscopic approach
0D120KB	Bypass middle esophagus to ileum with nonautologous tissue substitute, open approach	0D154Z4	Bypass esophagus to cutaneous, percutaneous endoscopic approach
0D120Z4	Bypass middle esophagus to cutaneous, open approach	0D154Z6	Bypass esophagus to stomach, percutaneous endoscopic approach
0D120Z6	Bypass middle esophagus to stomach, open approach	0D154Z9	Bypass esophagus to duodenum, percutaneous endoscopic approach
0D120Z9	Bypass middle esophagus to duodenum, open approach	0D154ZA	Bypass esophagus to jejunum, percutaneous endoscopic approach
0D120ZA	Bypass middle esophagus to jejunum, open approach	0D154ZB	Bypass esophagus to ileum, percutaneous endoscopic approach

0D120ZB	Bypass middle esophagus to ileum, open approach	0DB10ZZ	Excision of upper esophagus, open approach
0D12474	Bypass middle esophagus to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0DB14ZZ	Excision of upper esophagus, percutaneous endoscopic approach
0D12476	Bypass middle esophagus to stomach with autologous tissue substitute, percutaneous endoscopic approach	0DB20ZZ	Excision of middle esophagus, open approach
0D12479	Bypass middle esophagus to duodenum with autologous tissue substitute, percutaneous endoscopic approach	0DB24ZZ	Excision of middle esophagus, percutaneous endoscopic approach
0D1247A	Bypass middle esophagus to jejunum with autologous tissue substitute, percutaneous endoscopic approach	0DB30ZZ	Excision of lower esophagus, open approach
0D1247B	Bypass middle esophagus to ileum with autologous tissue substitute, percutaneous endoscopic approach	0DB34ZZ	Excision of lower esophagus, percutaneous endoscopic approach
0D124J4	Bypass middle esophagus to cutaneous with synthetic substitute, percutaneous endoscopic approach	0DB40ZZ	Excision of esophagogastric junction, open approach
0D124J6	Bypass middle esophagus to stomach with synthetic substitute, percutaneous endoscopic approach	0DB44ZZ	Excision of esophagogastric junction, percutaneous endoscopic approach
0D124J9	Bypass middle esophagus to duodenum with synthetic substitute, percutaneous endoscopic approach	0DB50ZZ	Excision of esophagus, open approach
0D124JA	Bypass middle esophagus to jejunum with synthetic substitute, percutaneous endoscopic approach	0DB54ZZ	Excision of esophagus, percutaneous endoscopic approach
0D124JB	Bypass middle esophagus to ileum with synthetic substitute, percutaneous endoscopic approach	0DR507Z	Replacement of esophagus with autologous tissue substitute, open approach
0D124K4	Bypass middle esophagus to cutaneous with nonautologous tissue substitute, percutaneous endoscopic approach	0DR50JZ	Replacement of esophagus with synthetic substitute, open approach
0D124K6	Bypass middle esophagus to stomach with nonautologous tissue substitute, percutaneous endoscopic approach	0DR50KZ	Replacement of esophagus with nonautologous tissue substitute, open approach

0D124K9	Bypass middle esophagus to duodenum with nonautologous tissue substitute, percutaneous endoscopic approach	0DR547Z	Replacement of esophagus with autologous tissue substitute, percutaneous endoscopic approach
0D124KA	Bypass middle esophagus to jejunum with nonautologous tissue substitute, percutaneous endoscopic approach	0DR54JZ	Replacement of esophagus with synthetic substitute, percutaneous endoscopic approach
0D124KB	Bypass middle esophagus to ileum with nonautologous tissue substitute, percutaneous endoscopic approach	0DR54KZ	Replacement of esophagus with nonautologous tissue substitute, percutaneous endoscopic approach
0D124Z4	Bypass middle esophagus to cutaneous, percutaneous endoscopic approach	0DT10ZZ	Resection of upper esophagus, open approach
0D124Z6	Bypass middle esophagus to stomach, percutaneous endoscopic approach	0DT14ZZ	Resection of upper esophagus, percutaneous endoscopic approach
0D124Z9	Bypass middle esophagus to duodenum, percutaneous endoscopic approach	0DT17ZZ	Resection of upper esophagus, via natural or artificial opening
0D124ZA	Bypass middle esophagus to jejunum, percutaneous endoscopic approach	0DT18ZZ	Resection of upper esophagus, via natural or artificial opening endoscopic
0D124ZB	Bypass middle esophagus to ileum, percutaneous endoscopic approach	0DT20ZZ	Resection of middle esophagus, open approach
0D13074	Bypass lower esophagus to cutaneous with autologous tissue substitute, open approach	0DT24ZZ	Resection of middle esophagus, percutaneous endoscopic approach
0D13076	Bypass lower esophagus to stomach with autologous tissue substitute, open approach	0DT27ZZ	Resection of middle esophagus, via natural or artificial opening
0D13079	Bypass lower esophagus to duodenum with autologous tissue substitute, open approach	0DT28ZZ	Resection of middle esophagus, via natural or artificial opening endoscopic
0D1307A	Bypass lower esophagus to jejunum with autologous tissue substitute, open approach	0DT30ZZ	Resection of lower esophagus, open approach
0D1307B	Bypass lower esophagus to ileum with autologous tissue substitute, open approach	0DT34ZZ	Resection of lower esophagus, percutaneous endoscopic approach
0D130J4	Bypass lower esophagus to cutaneous with synthetic substitute, open approach	0DT37ZZ	Resection of lower esophagus, via natural or artificial opening
0D130J6	Bypass lower esophagus to stomach with synthetic substitute, open approach	0DT38ZZ	Resection of lower esophagus, via natural or artificial opening endoscopic

0D130J9	Bypass lower esophagus to duodenum with synthetic substitute, open approach	0DT40ZZ	Resection of esophagogastric junction, open approach
0D130JA	Bypass lower esophagus to jejunum with synthetic substitute, open approach	0DT44ZZ	Resection of esophagogastric junction, percutaneous endoscopic approach
0D130JB	Bypass lower esophagus to ileum with synthetic substitute, open approach	0DT47ZZ	Resection of esophagogastric junction, via natural or artificial opening
0D130K4	Bypass lower esophagus to cutaneous with nonautologous tissue substitute, open approach	0DT48ZZ	Resection of esophagogastric junction, via natural or artificial opening endoscopic
0D130K6	Bypass lower esophagus to stomach with nonautologous tissue substitute, open approach	0DT50ZZ	Resection of esophagus, open approach
0D130K9	Bypass lower esophagus to duodenum with nonautologous tissue substitute, open approach	0DT54ZZ	Resection of esophagus, percutaneous endoscopic approach
0D130KA	Bypass lower esophagus to jejunum with nonautologous tissue substitute, open approach	0DT57ZZ	Resection of esophagus, via natural or artificial opening
0D130KB	Bypass lower esophagus to ileum with nonautologous tissue substitute, open approach	0DT58ZZ	Resection of esophagus, via natural or artificial opening endoscopic
0D130Z4	Bypass lower esophagus to cutaneous, open approach	0DX60Z5	Transfer stomach to esophagus, open approach
0D130Z6	Bypass lower esophagus to stomach, open approach	0DX64Z5	Transfer stomach to esophagus, percutaneous endoscopic approach
0D130Z9	Bypass lower esophagus to duodenum, open approach	0DX80Z5	Transfer small intestine to esophagus, open approach
0D130ZA	Bypass lower esophagus to jejunum, open approach	0DX84Z5	Transfer small intestine to esophagus, percutaneous endoscopic approach
0D130ZB	Bypass lower esophagus to ileum, open approach	0DXE0Z5	Transfer large intestine to esophagus, open approach
0D13474	Bypass lower esophagus to cutaneous with autologous tissue substitute, percutaneous endoscopic approach	0DXE4Z5	Transfer large intestine to esophagus, percutaneous endoscopic approach