

# Postoperative Physiologic and Metabolic Derangement Rate

## Patient Safety Indicators #10

### Technical Specifications

#### Provider-Level Indicator

#### AHRQ Quality Indicators, Version 4.3, August 2011

(Revised September 2011)

Version 4.3a is a maintenance release of Version 4.3. The differences between the two versions are:

- Version 4.3a includes Version 29 of the Limited License edition of the 3M™ APR-DRG Grouper. This grouper corrects an issue found in Version 28 of the Limited License edition of the 3M™ APR-DRG Grouper. The grouper is only used with the Inpatient Quality Indicator (IQI) mortality measures. Version 4.3 includes Version 28 of the Limited License edition of the 3M™ APR-DRG Grouper, which was incorrectly assigning a Risk of Mortality (ROM) subclass for cases dated on or after 10/1/10.
- Version 4.3a allows users to calculate area-level indicators for years 2010 and 2011, correcting an issue previously identified in Version 4.3.

All other aspects of the software, including measure specifications, remain the same. Thus this document (related to Version 4.3) remains unchanged.

## Numerator

Discharges among cases meeting the inclusion and exclusion rules for the denominator with ICD-9-CM codes for physiologic and metabolic derangements in any secondary diagnosis field

### ICD-9-CM Physiologic and metabolic derangements diagnosis codes:

<u>Secondary Diabetes with ketoacidosis</u>		25013	TYPE 1 UNCONTROLLED
24910	SECONDARY DIABETES MELLITUS WITH KETOACIDOSIS, UNSPECIFIED	<u>Diabetes with hyperosmolarity</u>	
24911	SECONDARY DIABETES MELLITUS WITH KETOACIDOSIS, UNCONTROLLED	25020	TYPE 2, OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
24920	SECONDARY DIABETES MELLITUS WITH HYPEROSMOLARITY, UNSPECIFIED	25021	TYPE 1 NOT STATED AS UNCONTROLLED
24921	SECONDARY DIABETES MELLITUS WITH HYPEROSMOLARITY, UNCONTROLLED	25022	TYPE 2, OR UNSPECIFIED TYPE, UNCONTROLLED
24930	SECONDARY DIABETES MELLITUS WITH OTHER COMA, UNSPECIFIED	25023	TYPE 1 UNCONTROLLED
24931	SECONDARY DIABETES MELLITUS WITH OTHER COMA, UNCONTROLLED	<u>Diabetes with other coma</u>	
<u>Diabetes with ketoacidosis</u>		25030	TYPE 2, OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
25010	TYPE 2, OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED	25031	TYPE 1 NOT STATED AS UNCONTROLLED
25011	TYPE 1 NOT STATED AS UNCONTROLLED	25032	TYPE 2, OR UNSPECIFIED TYPE, UNCONTROLLED
25012	TYPE 2, OR UNSPECIFIED TYPE, UNCONTROLLED	25033	TYPE 1 UNCONTROLLED

-----OR-----

with ICD-9-CM codes for acute renal failure in any secondary diagnosis field

**ICD-9-CM Acute kidney failure diagnosis codes:**

5845	W/ LESION OF TUBULAR NECROSIS	5849	ACUTE KIDNEY FAILURE, NOS
5846	W/ LESION OF CORTICAL NECROSIS	586	CHRONIC KIDNEY DISEASE, UNSPECIFIED (OCT05)
5847	W/ LESION OF MEDULLARY [PAPILLARY] NECROSIS	9975	URINARY COMPLICATIONS (OCT05)
5848	ACUTE KIDNEY FAILURE NEC		

-----and-----

with ICD-9-CM procedure code for dialysis.

**ICD-9-CM Dialysis procedure codes:**

3995	HEMODIALYSIS
5498	PERITONEAL DIALYSIS

## Denominator

All elective\* surgical discharges 18 years and older defined by specific DRGs or MS-DRGs and an ICD-9-CM code for an operating room procedure.

\*Elective - SID Admission type # is recorded as elective (Admission Type = 3)

See *Patient Safety Indicators Appendices*:

- Appendix A – Operating Room Procedure Codes
- Appendix D – Surgical Discharge DRGs
- Appendix E – Surgical Discharge MS-DRGs

Exclude cases:

- with principal diagnosis or secondary diagnosis present on admission\* of physiologic and metabolic derangements (see Numerator)
- with acute renal failure (see Numerator) and a procedure code for dialysis **before or on the same day** as the first operating room procedure

**Note:** If day of procedure is not available in the input data file, the rate may be slightly lower than if the information was available.

- with ketoacidosis, hyperosmolarity, or other coma (see Numerator) **and** a principal diagnosis or secondary diagnosis present on admission\* of diabetes
- with acute renal failure (see Numerator) **and** a principal diagnosis or secondary diagnosis present on admission\* of acute myocardial infarction, cardiac arrhythmia, cardiac arrest, shock, hemorrhage, gastrointestinal hemorrhage, or chronic renal failure
- MDC 14 (pregnancy, childbirth and the puerperium)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

\* Only for cases that otherwise qualify for the numerator

**ICD-9-CM Chronic renal failure diagnosis codes:**

40300	HYPERTENSIVE CHRONIC KIDNEY DISEASE, MALIGNANT, WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED	40310	HYPERTENSIVE CHRONIC KIDNEY DISEASE, BENIGN, WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
40301	MAL HYP KIDNEY W CHR KID	40311	BEN HYP KIDNEY W CHR KID

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40390	HYPERTENSIVE CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED	40411	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
40391	HYP KIDNEY NOS W CHR KID	40412	BEN HYP HT/KID W CHR KID
40400	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITHOUT HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED	40413	BEN HYP HT/KID W HF/KID
40401	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED	40490	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITHOUT HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
40402	MAL HY HRT/KID W CHR KID	40491	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
40403	MAL HYP HRT/KID W HF/KID	40492	HYP HT/KID NOS W CHR KID
40410	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITHOUT HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED	40493	HYP HRT/KID NOS W HF/KID
		585	CHRONIC RENAL FAILURE
		5855	CHRON KIDNEY DIS STAGE V
		5856	END STAGE RENAL DISEASE

**ICD-9-CM Diabetes diagnosis codes:**

24900	SECONDARY DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION, NOT STATED AS CONTROLLED OR UNSPECIFIED (OCT08)	24960	SECONDARY DIABETES MELLITUS WITH NEUROLOGICAL MANIFESTATIONS, UNSPECIFIED (OCT08)
24901	SECONDARY DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION, UNCONTROLLED (OCT08)	24961	SECONDARY DIABETES MELLITUS WITH NEUROLOGICAL MANIFESTATIONS, UNCONTROLLED (OCT08)
24910	SECONDARY DIABETES MELLITUS WITH KETOACIDOSIS, UNSPECIFIED (OCT08)	24970	SECONDARY DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY MANIFESTATIONS, UNSPECIFIED (OCT08)
24911	SECONDARY DIABETES MELLITUS WITH KETOACIDOSIS, UNCONTROLLED (OCT08)	24971	SECONDARY DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY MANIFESTATIONS, UNCONTROLLED (OCT08)
24920	SECONDARY DIABETES MELLITUS WITH HYPEROSMOLARITY, UNSPECIFIED (OCT08)	24980	SECONDARY DIABETES MELLITUS WITH OTHER SPECIFIED MANIFESTATIONS, UNSPECIFIED (OCT08)
24921	SECONDARY DIABETES MELLITUS WITH HYPEROSMOLARITY, UNCONTROLLED (OCT08)	24981	SECONDARY DIABETES MELLITUS WITH OTHER SPECIFIED MANIFESTATIONS, UNCONTROLLED (OCT08)
24930	SECONDARY DIABETES MELLITUS WITH OTHER COMA, UNSPECIFIED (OCT08)	24990	SECONDARY DIABETES MELLITUS WITH UNSPECIFIED MANIFESTATIONS, UNSPECIFIED (OCT08)
24931	SECONDARY DIABETES MELLITUS WITH OTHER COMA, UNCONTROLLED (OCT08)	24991	SECONDARY DIABETES MELLITUS WITH UNSPECIFIED MANIFESTATIONS, UNCONTROLLED (OCT08)
24940	SECONDARY DIABETES MELLITUS WITH RENAL MANIFESTATIONS, UNSPECIFIED (OCT08)	25000	DMII WO CMP NT ST UNCNR
24941	SECONDARY DIABETES MELLITUS WITH RENAL MANIFESTATIONS, UNCONTROLLED (OCT08)	25001	DMI WO CMP NT ST UNCNR
24950	SECONDARY DIABETES MELLITUS WITH OPHTHALMIC MANIFESTATIONS, UNSPECIFIED (OCT08)	25002	DMII WO CMP UNCNR
24951	SECONDARY DIABETES MELLITUS WITH OPHTHALMIC MANIFESTATIONS, UNCONTROLLED (OCT08)	25003	DMI WO CMP UNCNR
		25010	DMII KETO NT ST UNCNR
		25011	DMI KETO NT ST UNCNR
		25012	DMII KETOACD UNCONTROL
		25013	DMI KETOACD UNCONTROL
		25020	DMII HPRSM NT ST UNCNR
		25021	DMI HPRSM NT ST UNCNR
		25022	DMII HPROSMLR UNCONTROL

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25023	DMI HPROSMLR UNCONTROL	25062	DMII NEURO UNCINTRLD
25030	DMII O CM NT ST UNCINTRLD	25063	DMI NEURO UNCINTRLD
25031	DMI O CM NT ST UNCINTRLD	25070	DMII CIRC NT ST UNCINTRLD
25032	DMII OTH COMA UNCONTROL	25071	DMI CIRC NT ST UNCINTRLD
25033	DMI OTH COMA UNCONTROL	25072	DMII CIRC UNCINTRLD
25040	DMII RENL NT ST UNCINTRLD	25073	DMI CIRC UNCINTRLD
25041	DMI RENL NT ST UNCINTRLD	25080	DMII OTH NT ST UNCINTRLD
25042	DMII RENAL UNCINTRLD	25081	DMI OTH NT ST UNCINTRLD
25043	DMI RENAL UNCINTRLD	25082	DMII OTH UNCINTRLD
25050	DMII OPHTH NT ST UNCINTRLD	25083	DMI OTH UNCINTRLD
25051	DMI OPHTH NT ST UNCINTRLD	25090	DMII UNSPF NT ST UNCINTRLD
25052	DMII OPHTH UNCINTRLD	25091	DMI UNSPF NT ST UNCINTRLD
25053	DMI OPHTH UNCINTRLD	25092	DMII UNSPF UNCINTRLD
25060	DMII NEURO NT ST UNCINTRLD	25093	DMI UNSPF UNCINTRLD
25061	DMI NEURO NT ST UNCINTRLD		

**ICD-9-CM Acute myocardial infarction diagnosis codes:**

41000	AMI OF ANTEROLATERAL WALL – EPISODE OF CARE UNSPECIFIED	41051	AMI OF OTHER LATERAL WALL – INITIAL EPISODE OF CARE
41001	AMI OF ANTEROLATERAL WALL – INITIAL EPISODE OF CARE	41060	AMI TRUE POSTERIOR WALL INFARCTION – EPISODE OF CARE UNSPECIFIED
41010	AMI OF OTHER ANTERIOR WALL – EPISODE OF CARE UNSPECIFIED	41061	AMI TRUE POSTERIOR WALL INFARCTION – INITIAL EPISODE OF CARE
41011	AMI OF OTHER ANTERIOR WALL – INITIAL EPISODE OF CARE	41070	AMI SUBENDOCARDIAL INFARCTION – EPISODE OF CARE UNSPECIFIED
41020	AMI OF INFEROLATERAL WALL – EPISODE OF CARE UNSPECIFIED	41071	AMI SUBENDOCARDIAL INFARCTION – INITIAL EPISODE OF CARE
41021	AMI OF INFEROLATERAL WALL – INITIAL EPISODE OF CARE	41080	AMI OF OTHER SPECIFIED SITES – EPISODE OF CARE UNSPECIFIED
41030	AMI OF INFEROPOSTERIOR WALL – EPISODE OF CARE UNSPECIFIED	41081	AMI OF OTHER SPECIFIED SITES – INITIAL EPISODE OF CARE
41031	AMI OF INFEROPOSTERIOR WALL – INITIAL EPISODE OF CARE	41090	AMI UNSPECIFIED SITE – EPISODE OF CARE UNSPECIFIED
41040	AMI OF INFERIOR WALL – EPISODE OF CARE UNSPECIFIED	41091	AMI UNSPECIFIED SITE – INITIAL EPISODE OF CARE
41041	AMI OF INFERIOR WALL – INITIAL EPISODE OF CARE		
41050	AMI OF OTHER LATERAL WALL – EPISODE OF CARE UNSPECIFIED		

**ICD-9-CM Cardiac arrhythmia diagnosis codes:**

4260	ATRIOVENTRICULAR BLOCK, COMPLETE	42731	ATRIAL FIBRILLATION
4270	PAROXYSMAL SUPRAVENTRICULAR TACHYCARDIA	42732	ATRIAL FLUTTER
4271	PAROXYSMAL VENTRICULAR TACHYCARDIA	42741	VENTRICULAR FIBRILLATION
4272	PAROXYSMAL TACHYCARDIA, UNSPECIFIED	42742	VENTRICULAR FLUTTER
		4279	CARDIAC DYSRHYTHMIA

**ICD-9-CM Cardiac arrest diagnosis code:**

4275 CARDIAC ARREST

**ICD-9-CM Shock diagnosis codes:**

63450	SPONTANEOUS ABORTION W/ SHOCK - UNSPECIFIED	63551	LEGAL ABORTION W/ SHOCK - INCOMPLETE
63451	SPONTANEOUS ABORTION W/ SHOCK - INCOMPLETE	63552	LEGAL ABORTION W/ SHOCK - COMPLETE
63452	SPONTANEOUS ABORTION W/ SHOCK - COMPLETE	63650	ILLEGAL ABORTION W/ SHOCK - UNSPECIFIED
63550	LEGAL ABORTION W/ SHOCK - UNSPECIFIED	63651	ILLEGAL ABORTION W/ SHOCK - INCOMPLETE

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63652	ILLEGAL ABORTION W/ SHOCK – COMPLETE	66912	SHOCK DURING OR FOLLOWING LABOR AND DELIVERY, DELIVERED W/ MENTION OF POSTPARTUM COMPLICATION
63750	ABORTION NOS W/ SHOCK - UNSPECIFIED	66913	SHOCK DURING OR FOLLOWING LABOR AND DELIVERY, ANTEPARTUM CONDITION OR COMPLICATION
63751	ABORTION NOS W/ SHOCK - INCOMPLETE	66914	SHOCK DURING OR FOLLOWING LABOR AND DELIVERY, POSTPARTUM CONDITION OR COMPLICATION
63752	ABORTION NOS W/ SHOCK - COMPLETE	7855	SHOCK W/O MENTION OF TRAUMA
6385	ATTEMPTED ABORTION W/ SHOCK	78550	SHOCK, UNSPECIFIED
6395	COMPLICATIONS FOLLOWING ABORTION AND ECTOPIC AND MOLAR PREGNANCIES, SHOCK	78551	CARDIOGENIC SHOCK
66910	SHOCK DURING OR FOLLOWING LABOR AND DELIVERY, UNSPECIFIED AS TO EPISODE OF CARE OR NOT APPLICABLE	78552	SEPTIC SHOCK (OCT03)
66911	SHOCK DURING OR FOLLOWING LABOR AND DELIVERY, DELIVERED W/ OR W/O MENTION OF ANTEPARTUM CONDITION	78559	SHOCK W/O MENTION OF TRAUMA, OTHER
		9950	OTHER ANAPHYLACTIC SHOCK
		9954	SHOCK DUE TO ANESTHESIA
		9980	POSTOPERATIVE SHOCK
		9994	ANAPHYLACTIC SHOCK, DUE TO SERUM

**ICD-9-CM Hemorrhage diagnosis codes:**

2851	ACUTE POSTHEMORRHAGIC ANEMIA	9582	CERTAIN EARLY COMPLICATIONS OF TRAUMA, SECONDARY AND RECURRENT HEMORRHAGE
4590	OTHER DISORDERS OF CIRCULATORY SYSTEM, HEMORRHAGE, UNSPECIFIED	99811	HEMORRHAGE COMPLICATING A PROCEDURE
56881	HEMOPERITONEUM (NONTRAUMATIC)		

**ICD-9-CM Gastrointestinal (GI) hemorrhage diagnosis codes:**

4560	ESOPHAGEAL VARICES W/ BLEEDING	53200	DUODENAL ULCER ACUTE W/ HEMORRHAGE – W/O MENTION OF OBSTRUCTION
45620	ESOPHAGEAL VARICES IN DISEASES CLASSIFIED ELSEWHERE W/ BLEEDING	53201	DUODENAL ULCER ACUTE W/ HEMORRHAGE – W/ OBSTRUCTION
5307	GASTROESOPHAGEAL LACERATION – HEMORRHAGE SYNDROME	53220	DUODENAL ULCER ACUTE W/ HEMORRHAGE AND PERFORATION – W/O MENTION OF OBSTRUCTION
53082	ESOPHAGEAL HEMORRHAGE	53221	DUODENAL ULCER ACUTE W/ HEMORRHAGE AND PERFORATION – W/ OBSTRUCTION
53100	GASTRIC ULCER ACUTE W/ HEMORRHAGE – W/O MENTION OF OBSTRUCTION	53240	DUODENAL ULCER CHRONIC OR UNSPECIFIED W/ HEMORRHAGE – W/O MENTION OF OBSTRUCTION
53101	GASTRIC ULCER ACUTE W/ HEMORRHAGE – W/ OBSTRUCTION	53241	DUODENAL ULCER CHRONIC OR UNSPECIFIED W/ HEMORRHAGE – W/ OBSTRUCTION
53120	GASTRIC ULCER ACUTE W/ HEMORRHAGE AND PERFORATION – W/O MENTION OF OBSTRUCTION	53260	DUODENAL ULCER CHRONIC OR UNSPECIFIED W/ HEMORRHAGE AND PERFORATION – W/O MENTION OF OBSTRUCTION
53121	GASTRIC ULCER ACUTE W/ HEMORRHAGE AND PERFORATION – W/ OBSTRUCTION	53261	DUODENAL ULCER CHRONIC OR UNSPECIFIED W/ HEMORRHAGE AND PERFORATION – W/ OBSTRUCTION
53140	GASTRIC ULCER CHRONIC OR UNSPECIFIED W/ HEMORRHAGE – W/O MENTION OF OBSTRUCTION	53300	PEPTIC ULCER, SITE UNSPECIFIED, ACUTE W/ HEMORRHAGE – W/O MENTION OF OBSTRUCTION
53141	GASTRIC ULCER CHRONIC OR UNSPECIFIED W/ HEMORRHAGE – W/ OBSTRUCTION	53301	PEPTIC ULCER, SITE UNSPECIFIED, ACUTE W/ HEMORRHAGE – W/ OBSTRUCTION
53160	GASTRIC ULCER CHRONIC OR UNSPECIFIED W/ HEMORRHAGE AND PERFORATION – W/O MENTION OF OBSTRUCTION		
53161	GASTRIC ULCER CHRONIC OR UNSPECIFIED W/ HEMORRHAGE AND PERFORATION – W/ OBSTRUCTION		

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53320	PEPTIC ULCER, SITE UNSPECIFIED, ACUTE W/ HEMORRHAGE AND PERFORATION – W/O MENTION OF OBSTRUCTION	53501	GASTRITIS AND DUODENITIS, ACUTE GASTRITIS W/ HEMORRHAGE
53321	PEPTIC ULCER, SITE UNSPECIFIED, ACUTE W/ HEMORRHAGE AND PERFORATION – W/ OBSTRUCTION	53511	GASTRITIS AND DUODENITIS, ATROPHIC GASTRITIS W/ HEMORRHAGE
53340	PEPTIC ULCER, SITE UNSPECIFIED, CHRONIC OR UNSPECIFIED W/ HEMORRHAGE – W/O MENTION OF OBSTRUCTION	53521	GASTRITIS AND DUODENITIS, GASTRIC MUCOSAL HYPERTROPHY, W/ HEMORRHAGE
53341	PEPTIC ULCER, SITE UNSPECIFIED, CHRONIC OR UNSPECIFIED W/ HEMORRHAGE – W/ OBSTRUCTION	53531	GASTRITIS AND DUODENITIS, ALCOHOLIC GASTRITIS, W/ HEMORRHAGE
53360	PEPTIC ULCER, SITE UNSPECIFIED, CHRONIC OR UNSPECIFIED W/ HEMORRHAGE AND PERFORATION – W/O MENTION OF OBSTRUCTION	53541	GASTRITIS AND DUODENITIS, OTHER SPECIFIED GASTRITIS – W/ HEMORRHAGE
53361	PEPTIC ULCER, SITE UNSPECIFIED, CHRONIC OR UNSPECIFIED W/ HEMORRHAGE AND PERFORATION – W/ OBSTRUCTION	53551	GASTRITIS AND DUODENITIS, UNSPECIFIED GASTRITIS AND GASTRODUODENITIS – W/ HEMORRHAGE
53400	GASTROJEJUNAL ULCER, ACUTE W/ HEMORRHAGE – W/O MENTION OF OBSTRUCTION	53561	GASTRITIS AND DUODENITIS, DUODENITIS – W/ HEMORRHAGE
53401	GASTROJEJUNAL ULCER, ACUTE W/ HEMORRHAGE – W/ OBSTRUCTION	53783	OTHER SPECIFIED DISORDERS OF STOMACH AND DUODENUM, ANGIODYSPLASIA OF STOMACH AND DUODENUM – W/ HEMORRHAGE
53420	GASTROJEJUNAL ULCER, ACUTE W/ HEMORRHAGE AND PERFORATION – W/O MENTION OF OBSTRUCTION	53784	DIEULAFOY LESION (HEMORRHAGIC) OF STOMACH AND DUODENUM
53421	GASTROJEJUNAL ULCER, ACUTE W/ HEMORRHAGE AND PERFORATION – W/ OBSTRUCTION	56202	DIVERTICULOSIS OF SMALL INTESTINE – W/ HEMORRHAGE
53440	GASTROJEJUNAL ULCER, CHRONIC OR UNSPECIFIED W/ HEMORRHAGE – W/O MENTION OF OBSTRUCTION	56203	DIVERTICULITIS OF SMALL INTESTINE – W/ HEMORRHAGE
53441	GASTROJEJUNAL ULCER, CHRONIC OR UNSPECIFIED W/ HEMORRHAGE – W/ OBSTRUCTION	56212	DIVERTICULOSIS OF COLON – W/ HEMORRHAGE
53460	GASTROJEJUNAL ULCER, CHRONIC OR UNSPECIFIED W/ HEMORRHAGE AND PERFORATION – W/O MENTION OF OBSTRUCTION	56213	DIVERTICULITIS OF COLON – W/ HEMORRHAGE
53461	GASTROJEJUNAL ULCER, CHRONIC OR UNSPECIFIED W/ HEMORRHAGE AND PERFORATION – W/ OBSTRUCTION	5693	HEMORRHAGE OF RECTUM AND ANUS
		56985	ANGIODYSPLASIA OF INTESTINE - W/ HEMORRHAGE
		56986	DIEULAFOY LESION (HEMORRHAGIC) OF INTESTINE
		5780	GASTROINTESTINAL HEMORRHAGE, HEMATEMESIS
		5781	GASTROINTESTINAL HEMORRHAGE, BLOOD IN STOOL
		5789	GASTROINTESTINAL HEMORRHAGE, HEMORRHAGE OF GASTROINTESTINAL TRACT, UNSPECIFIED