Postoperative Wound Dehiscence Rate Technical Specifications

Patient Safety Indicators 14 (PSI 14)

AHRQ Quality Indicators™, Version 5.0 March 2015
Provider-Level Indicator

Type of Score: Rate

Description

Postoperative reclosures of the abdominal wall per 1,000 abdominopelvic surgery discharges for patients ages 18 years and older. Excludes cases in which the abdominal wall reclosure occurs on or before the day of the first abdominopelvic surgery, cases with an immunocompromised state, cases with stays less than two (2) days, and obstetric cases.

[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 any-listed ICD-9-CM procedure codes for reclosure of postoperative disruption of the abdominal wall.

ICD-9-CM Reclosure of postoperative disruption of the abdominal wall procedure codes: 5461 RECLOSE POST OP DISRUPT

Denominator

Discharges, for patients ages 18 years and older, with any-listed ICD-9-CM procedure codes for abdominopelvic surgery.

ICD-9-CM Abdominopelvic surgery procedure codes:

1731	LAP MUL SEG RES LG INTES	5142	COMMON DUCT EXPLORATION FOR
			RELIEF OF OTHER OBSTRUCTION
1732	LAPAROSCOPIC CECECTOMY	5143	INSERTION OF CHOLEDOCHOHEPATIC
			TUBE FOR DECOMPRESSION
1733	LAP RIGHT HEMICOLECTOMY	5149	INCISION OF OTHER BILE DUCTS FOR
			RELIEF OF OBSTRUCTION
1734	LAP RES TRANSVERSE COLON	5151	EXPLORATION OF COMMON DUCT
1735	LAP LEFT HEMICOLECTOMY	5159	INCISION OF OTHER BILE DUCT
1736	LAP SIGMOIDECTOMY	5161	EXCISION OF CYSTIC DUCT REMNANT
1739	LAP PT EX LRG INTEST NEC	5162	EXCISION OF AMPULLA OF VATER WITH
			REIMPLANTATION OF COMMON DUCT

3804	INCISION OF AORTA	5163	OTHER EXCISION OF COMMON DUCT
3806	INCISION OF ABDOMINAL ARTERIES	5169	EXCISION OF OTHER BILE DUCT
3807	INCISION OF ABDOMINAL VEINS	5171	SIMPLE SUTURE OF COMMON BILE
			DUCT
3814	ENDARTERECTOMY OF AORTA	5172	CHOLEDOCHOPLASTY
3816	ENDARTERECTOMY OF ABDOMINAL	5179	REPAIR OF OTHER BILE DUCTS
	ARTERIES		
3834	RESECTION OF AORTA WITH	5181	DILATION OF SPHINCTER OF ODDI
	ANASTOMOSIS		
3836	RESECTION OF ABDOMINAL ARTERIES	5182	PANCREATIC SPHINCTEROTOMY
	WITH ANASTOMOSIS		
3837	RESECTION OF ABDOMINAL VEINS	5183	PANCREATIC SPHINCTEROPLSTY
	WITH ANASTOMOSIS		
3844	RESECTION OF AORTA, ABDOMINAL	5189	OTHER OPERATIONS ON SPHINCTER
	WITH REPLACEMENT		OF ODDI
3846	RESECTION OF ABDOMINAL ARTERIES	5192	CLOSURE OF CHOLECYSTOSTOMY
	WITH REPLACEMENT		
3847	RESECTION OF ABDOMINAL VEINS	5193	CLOSURE OF OTHER BILIARY FISTULA
	WITH REPLACEMENT		
3857	LIGATION AND STRIPPING OF	5194	REVISION OF ANASTOMOSIS OF
	VARICOSE VEINS, ABDOMINCAL VEINS		BILIARY TRACT
3864	OTHER EXCISION OF AORTA,	5195	REMOVAL OF PROSTHETIC DEVICE
	ABDOMINAL		FROM BILE DUCT
3866	OTHER EXCISION OF ABDOMINAL	5199	OTHER OPERATIONS ON BILIARY
	ARTERIES		TRACT
3867	OTHER EXCISION OF ABDOMINAL	5201	DRAINAGE OF PANCREATIC CYST BY
	VEINS		CATHETER
3884	OTHER SURGICAL OCCLUSION OF	5209	OTHER PANCREATOTOMY
	AORTA, ABDOMINAL		
3886	OTHER SURGICAL OCCLUSION OF	5212	OPEN BIOPSY OF PANCREAS
	ABDOMINAL ARTERIES		
3887	OTHER SURGICAL OCCLUSION OF	5222	OTHER EXCISION OR DESTRUCTION OF
	ABDOMINAL VEINS		LESION OR TISSUE OF PANCREAS OR
			PANCREATIC DUCT
391	INTRA-ABDOMINAL VENOUS SHUNT	523	GINGIVAL AND PERIODONTAL
			DISEASES
3924	AORTA-RENAL BYPASS	524	INTERNAL DRAINAGE OF PANCREATIC
			CYST
3925	AORTA-ILIAC-FEMORAL BYPASS	5251	PROXIMAL PANCREATECTOMY
3926	OTHER INTRA-ABDOMINAL VASCULAR	5252	DISTAL PANCREATECTOMY
	SHUNT OR BYPASS		
4052	RADICAL EXCISION OF PERIAORTIC	5253	RADIAL SUBTOTAL PANCREATECTOMY
	LYMPH NODES		
4053	RADICAL EXCISION OF ILIAC LYMPH	5259	OTHER PARTIAL PANCREATECTOMY
	NODES		
412	SPLENOTOMY	526	TOTAL PANCREATECTOMY
4133	OPEN BIOPSY OF SPLEEN	527	RADICAL
			PANCREATICODUODENCECTOMY
4141	MARSUPIALIZATION OF SPLENIC CYST	5280	PANCREATIC TRANSPLANT, NOS
4142	EXCISION OF LESION OR TISSUE OF	5281	REIMPLANTATION
	SPLEEN		
4143	PARTIAL SPLENECTOMY	5282	HOMOTRANSPLANT OF PANCREAS
415	TOTAL SPLENECTOMY	5283	HETEROTRANSPLANT OF PANCREAS
4193	EXCISION OF ACCESSORY SPLEEN	5292	CANNULATION OF PANCREATIC DUCT
4194	TRANSPLANTATION OF SPLEEN	5295	OTHER REPAIR OF PANCREAS
4195	REPAIR AND PLASTIC OPERATIONS ON	5296	ANASTOMOSIS OF PANCREAS
4455	SPLEEN	=000	OTHER OPERATIONS OF THE STATE
4199	OTHER OPERATIONS ON SPLEEN	5299	OTHER OPERATIONS ON PANCREAS
4240	ESOPHAGECTOMY, NOS	5300	UNILATERAL REPAIR OF INGUINAL
4044	DADTIAL EVOPUA OF OTO TO	E004	HERNIA, NOS
4241	PARTIAL EXOPHAGECTOMY	5301	REPAIR OF DIRECT INGUINAL HERNIA
4242	TOTAL ESOPHAGECTOMY	5302	REPAIR OF INDIRECT INGUINAL HERNIA
4253	INTRATHORACIC ESOPHAGEAL	5303	REPAIR OF DIRECT INGUINAL HERNIA

	ANASTOMOSIS WITH INTERPOSITION		WITH GRAFT OR PROSTHESIS
4254	OF SMALL BOWEL OTHER INTRATHORACIC	5304	REPAIR OF INDIRECT INGUINAL HERNIA
0.	ESOPHAGOENTEROSTOMY		WITH GRAFT OR PROSTHESIS
4255	INTRATHORACIC ESOPHAGEAL ANASTOMOSIS WITH INTERPOSITION	5305	REAPIR OF INGUINAL HERNIA WITH GRAFT OR PROSTHESIS, NOS
4256	OF COLON OTHER INTRATHORACIC ESOPHAGOCOLOSTOMY	5310	BILATERAL REPAIR OF INGUINAL HERNIA, NOS
4263	ANTESTERNAL ESOPHAGEAL	5311	BILATERAL REPAIR OF DIRECT
	ANASTOMOSIS WITH INTERPOSITION OF SMALL BOWEL		INGUINAL YERNIA
4264	OTHER ANTESTERNAL	5312	BILATERAL REPAIR OF INDIRECT INGUINAL HERNIA
4265	ESOPHAGOENTEROSTOMY ANTESTERNAL ESOPHAGEAL	5313	BILATERAL REPAIR OF INGUINAL
00	ANASTOMOSIS WITH INTERPOSITION OF COLON	00.0	HERNIA, ONE DIRECT AND ONE INDIRECT
4266	OTHER ANTESTERNAL	5314	BILATERAL REPAIR OF DIRECT
	ESOPHAGOCOLOSTOMY		INGUINAL HERNIA WITH GRAFT OR PROSTHESIS
4291	LIGATION OF ESOPHAGEAL VARICES	5315	BILATERAL REPAIR OF INDIRECT INGUINAL HERNIA WITH GRAFT OR
			PROSTHESIS
430	GASTROSTOMY	5316	BILATERAL REPAIR OF INGUINAL
			HERNIA, ONE DIRECT AND ONE INDIRECT, WITH GRAFT OR
			PROSTHESIS
433	PYLOROMYOTOMY	5317	BILATERAL INGUINAL HERNIA REPAIR
4342	LOCAL EXCISION OF OTHER LESION OR	5321	WITH GRAFT OR PROSTHESIS, NOS UNILATERAL REPAIR OF FEMORAL
4042	TISSUE OF STOMACH	0021	HERNIA
4349	OTHER DESTRUCTION OF LESION OR TISSUE OF STOMACH	5329	OTHER UNILATERAL FEMORAL HERNIORHAPHY
435	PARTIAL GASTRECTOMY WITH ANASTOMOSIS TO ESOPHAGUS	5331	BILATERAL REPAIR OF FEMORAL HERNIA WITH GRAFT OR PROSTHESIS
436	PARTIAL GASTRECTOMY WITH	5339	OTHER BILATERAL FEMORAL
	ANASTOMOSIS TO DUODENUM		HERNIORRHAPHY
437	PARTIAL GASTRECTOMY WITH ANASTOMOSIS TO JEJUNUM	5341	REPAIR OF UMBILICAL HERNIA WITH PROSTHESIS
4381	PARTIAL GASTRECTOMY WITH JEJUNA	5349	OTHER UMBILICAL HERNIORRHAPHY
4000	TRANSPOSITION	5054	INGIGIONAL LIEDNIA DEDAID
4382	LAPAROSCOPIC VERTICAL SLEEVE GASTRECTOMY	5351	INCISIONAL HERNIA REPAIR
4389	OTHER PARTIAL GASTRECTOMY	5359	REPAIR OF OTHER HERNIA OF
4391	TOTAL GASTRECTOMY WITH	5361	ANTERIOR ABDOMINAL WALL INCISIONAL HERNIA REPAIR WITH
4001	INTESTINAL INTERPOSITION	3301	PROSTHESIS
4399	OTHER TOTAL GASTRECTOMY	5369	REPAIR OF OTHER HERNIA OF
			ANTERIOR ABDOMINAL WALL WITH PROSTHESIS
4400	VAGOTOMY, NOS	537	REPAIR OF DIAPHRAGMATIC HERNIA,
			ABDOMINAL APPROACH
4401 4402	TRUNCAL VAGOTOMY HIGHLY SELECTIVE VAGOTOMY	5375 540	ABD REP-DIAPHR HERN NOS INCISION OF ABDOMINAL WALL
4403	OTHER SELECTIVE VAGOTOMOY	5411	EXPLORATORY LAPAROTOMY
4411	TRANSABDOMINAL GASTROSCOPY	5419	OTHER LAPAROTOMY
4415	OPEN BIOPSY OF STOMACH	5422	BIOPSY OF ABDOMINAL WALL OR
4421	DILATION OF PYLORUS BY INCISION	5423	UMBILICUS BIOPSY OF ABDOMINAL WALL OR
4429	OTHER PYLOROPLASTY	543	UMBILICUS EXCISION OR DESTRUCTION OF
		-	LESION OR TISSUE OF ABDOMINAL WALL OR UMBILICUS
			LE OIT ONDIE!OOO

4431	HIGH GASTRIC BYPASS	544	EXCISION OR DESTRUCTION OF
4439	OTHER GASTROENTEROSTOMY	5459	PERITONEAL TISSUE OTHER LYSIS OF PERITONEAL
			ADHESIONS
4440 4441	SUTURE OF PEPTIC ULCER, NOS SUTURE OF GASTRIC ULCER SITE	5463 5464	OTHER SUTURE OF ABDOMINAL WALL SUTURE OF PERITONEUM
4442	SUTURE OF DUODENAL ULCER SITE	5471	REPAIR OF GASTROSCHISIS
445	REVISION OF GASTRIC ANASTOMOSIS	5472	OTHER REPAIRE OF ABDOMINAL
4404		5.45 0	WALLS
4461 4463	SUTURE OF LACERATION OF STOMACH CLOSURE OF OTHER GASTRIC FISTULA	5473 5474	OTHER REPAIR OF PERITONEUM OTHER REPAIR OF OMENTUM
4463 4464	GASTROPEXY	5474 5475	OTHER REPAIR OF OMENTOW OTHER REPAIR OF MESENTERY
4465	ESOPHAGOGASTROPLASTY	5492	REMOVAL OF FOREIGN BODY FROM
		0.02	PERITONEAL CAVITY
4466	OTHER PROCEDURES FOR CREATION	5493	CREATION OF CUTANEOPERITONEAL
	OF ESOPHAGOGASTRIC SPHINCTERIC		FISTULA
4469	COMPETENCE OTHER REPAIR OF STOMACH	5494	CREATION OF PERITONEOVASCULAR
4469	OTHER REPAIR OF STOWACH	5494	SHUNT
4491	LIGATION OF GASTRIC VARICES	5495	INCISION OF PERITONEUM
4492	INTRAOPERATIVE MANIPULATION OF	5532	OPN ABLTN RENAL LES/TISS
	STOMACH		
4499	GASTRIC OPERATION NEC	5535	ABLTN RENAL LES/TISS NEC
4500	INCISION OF INTESTINE, NOS	5551	NEPHROURETERECTOMY
4501 4502	INCISION OF DUODENUM OTHER INCISION OF SMALL INTESTINE	5552 5553	NEPHRECTOMY OF REMAINING KIDNEY REMOVAL OF TRANSPLANTED OR
4302	OTTEN INCISION OF SWALL INTESTINE	5555	REGECTED KDINEY
4503	INCISION OF LARGE INTESTINE	5554	BILATERAL NEPHRECTOMY
4531	OTHER LOCAL EXCISION OF LESION OF	5561	RENAL AUTOTRANSPLANTATION
	DUODENUM		
4532	OTHER DESTRUCTION OF LESION OF	5569	ULCERATIVE COLITIS, UNSPECIFIED
4533	DUODENUM LOCAL EXCISION OF LESION OR	557	NEPHROPEXY
4000		001	NEI TIKOT EXT
	TISSUE OF SMALL INTESTINE, EXCEPT		
	TISSUE OF SMALL INTESTINE, EXCEPT DUODENUM		
4534	DUODENUM OTHER DESTRUCTION OF LESION OF	5583	CLOSURE OF OTHER FISTULA OF
	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM		KIDNEY
4534 4541	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF	5583 5584	
	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE		KIDNEY
4541	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE	5584	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY
4541	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT,	5584	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE
4541 4549 4550	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS	5584 5585 5586	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY
4541 4549	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT,	5584 5585	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY
4541 4549 4550	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE	5584 5585 5586	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC
4541 4549 4550 4551 4552	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE	5584 5585 5586 5587 5591	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY
4541 4549 4550 4551	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF	5584 5585 5586 5587	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF
4541 4549 4550 4551 4552 4561	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE	5584 5585 5586 5587 5591 5597	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF MECHANICAL KIDNEY
4541 4549 4550 4551 4552	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF	5584 5585 5586 5587 5591	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF
4541 4549 4550 4551 4552 4561	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE OTHER PARTIAL RESECTION OF SMALL	5584 5585 5586 5587 5591 5597	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF MECHANICAL KIDNEY
4541 4549 4550 4551 4552 4561 4562 4563	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE OTHER PARTIAL RESECTION OF SMALL INTESTINE TOTAL REMOVAL OF SMALL INTESTINE	5584 5585 5586 5587 5591 5597 5598 5651	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF MECHANICAL KIDNEY REMOVAL OF MECHANICAL KIDNEY FORMATION OF CUTANEOUS URETEROILEOSTOMY
4541 4549 4550 4551 4552 4561 4562	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE OTHER PARTIAL RESECTION OF SMALL INTESTINE TOTAL REMOVAL OF SMALL INTESTINE	5584 5585 5586 5587 5591 5597	REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF MECHANICAL KIDNEY REMOVAL OF MECHANICAL KIDNEY FORMATION OF CUTANEOUS URETER
4541 4549 4550 4551 4552 4561 4562 4563 4571	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE OTHER PARTIAL RESECTION OF SMALL INTESTINE TOTAL REMOVAL OF SMALL INTESTINE MULTIPLE SEGMENTAL RESECTION OF LARGE INTESTINE	5584 5585 5586 5587 5591 5597 5598 5651 5652	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF MECHANICAL KIDNEY REMOVAL OF MECHANICAL KIDNEY FORMATION OF CUTANEOUS URETEROILEOSTOMY REVISION OF CUTANEOUS URETER OILEOSTOMY
4541 4549 4550 4551 4552 4561 4562 4563	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE OTHER PARTIAL RESECTION OF SMALL INTESTINE TOTAL REMOVAL OF SMALL INTESTINE	5584 5585 5586 5587 5591 5597 5598 5651	REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF MECHANICAL KIDNEY REMOVAL OF MECHANICAL KIDNEY FORMATION OF CUTANEOUS URETER
4541 4549 4550 4551 4552 4561 4562 4563 4571	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE OTHER PARTIAL RESECTION OF SMALL INTESTINE TOTAL REMOVAL OF SMALL INTESTINE MULTIPLE SEGMENTAL RESECTION OF LARGE INTESTINE	5584 5585 5586 5587 5591 5597 5598 5651 5652	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF MECHANICAL KIDNEY REMOVAL OF MECHANICAL KIDNEY FORMATION OF CUTANEOUS URETEROILEOSTOMY REVISION OF CUTANEOUS URETER OILEOSTOMY FORMATION OF OTHER CUTANEOUS URETEROSTOMY REVISION OF OTHER CUTANEOUS
4541 4549 4550 4551 4552 4561 4562 4563 4571 4572 4573	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE OTHER PARTIAL RESECTION OF SMALL INTESTINE TOTAL REMOVAL OF SMALL INTESTINE MULTIPLE SEGMENTAL RESECTION OF LARGE INTESTINE CESECTOMY RIGHT HEMICOLECTOMY	5584 5585 5586 5587 5591 5597 5598 5651 5652 5661	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF MECHANICAL KIDNEY REMOVAL OF MECHANICAL KIDNEY FORMATION OF CUTANEOUS URETEROILEOSTOMY REVISION OF CUTANEOUS URETER OILEOSTOMY FORMATION OF OTHER CUTANEOUS URETEROSTOMY REVISION OF OTHER CUTANEOUS URETEROSTOMY
4541 4549 4550 4551 4552 4561 4562 4563 4571 4572 4573	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE OTHER PARTIAL RESECTION OF SMALL INTESTINE TOTAL REMOVAL OF SMALL INTESTINE MULTIPLE SEGMENTAL RESECTION OF LARGE INTESTINE CESECTOMY RIGHT HEMICOLECTOMY	5584 5585 5586 5587 5591 5597 5598 5651 5652 5661 5662 5661	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF MECHANICAL KIDNEY REMOVAL OF MECHANICAL KIDNEY FORMATION OF CUTANEOUS URETEROILEOSTOMY REVISION OF CUTANEOUS URETER OILEOSTOMY FORMATION OF OTHER CUTANEOUS URETEROSTOMY REVISION OF OTHER CUTANEOUS URETEROSTOMY REVISION OF OTHER CUTANEOUS URETEROSTOMY URINARY DIVERSION TO INTESTINE
4541 4549 4550 4551 4552 4561 4562 4563 4571 4572 4573	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE OTHER PARTIAL RESECTION OF SMALL INTESTINE TOTAL REMOVAL OF SMALL INTESTINE MULTIPLE SEGMENTAL RESECTION OF LARGE INTESTINE CESECTOMY RIGHT HEMICOLECTOMY	5584 5585 5586 5587 5591 5597 5598 5651 5652 5661	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF MECHANICAL KIDNEY REMOVAL OF MECHANICAL KIDNEY FORMATION OF CUTANEOUS URETEROILEOSTOMY REVISION OF CUTANEOUS URETER OILEOSTOMY FORMATION OF OTHER CUTANEOUS URETEROSTOMY REVISION OF OTHER CUTANEOUS URETEROSTOMY URINARY DIVERSION TO INTESTINE REVISION OF URETEROINTESTINAL
4541 4549 4550 4551 4552 4561 4562 4563 4571 4572 4573	DUODENUM OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM EXCISION OF LESION OR TISSUE OF LARGE INTESTINE OTHER DESTRUCTION OF LESION OF LARGE INTESTINE ISOLATION OF INTESTINAL SEGMENT, NOS ISOLATION OF SEGMENT OF SMALL INTESTINE ISOLATION OF SEGMENT OF LARGE INTESTINE MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE OTHER PARTIAL RESECTION OF SMALL INTESTINE TOTAL REMOVAL OF SMALL INTESTINE MULTIPLE SEGMENTAL RESECTION OF LARGE INTESTINE CESECTOMY RIGHT HEMICOLECTOMY	5584 5585 5586 5587 5591 5597 5598 5651 5652 5661 5662 5661	KIDNEY REDUCTION OF TORSION OF RENAL SYMPHYSIOTOMY FOR HORESHOE KIDNEY ANASTOMOSIS OF KIDNEY CORRECTION OF URETEROPELVIC JUNCTION DECAPSULATION OF KEDNEY IMPLANTATION OR REPLACEMENT OF MECHANICAL KIDNEY REMOVAL OF MECHANICAL KIDNEY FORMATION OF CUTANEOUS URETEROILEOSTOMY REVISION OF CUTANEOUS URETER OILEOSTOMY FORMATION OF OTHER CUTANEOUS URETEROSTOMY REVISION OF OTHER CUTANEOUS URETEROSTOMY REVISION OF OTHER CUTANEOUS URETEROSTOMY URINARY DIVERSION TO INTESTINE

4579	OTHER PARTIAL EXCISION OF LARGE	5674	URETERONEOXYSTOSTOMY
	INTESTINE		
458 4581	TOTAL INTRA-ABDOMINAL COLECTOMY LAP TOT INTR-AB COLECTMY	5675 5683	TRANSURETEROURETEROSTOMY CLOSURE OF URETEROSTOMY
4582	OP TOT INTR-ABD COLECTMY	5684	CLOSURE OF OTHER FISTULA OF
.002	or ror with the board of the bo	0001	URETER
4583	TOT ABD COLECTMY NEC/NOS	5685	URETEROPEXY
4590	INTESTINAL ANASTOMOSIS, NOS	5686	REMOVAL OF LIGATURE FORM URETER
4591	SMALL-TO-SMALL INTESTINAL	5689	OTHER REPAIR OF URETER
4592	ANASTOMOSIS ANASTOMOSIS OF SMALL INTESTINE	5695	LIGATION OF URETER
4592	TO RECTAL STUMP	5095	LIGATION OF ORETER
4593	OTHER SMALL-TO-LARGE INTESTINAL	5771	RADICAL CYSTECTOMY
	ANASTOMOSIS		
4594	LARGE-TO-LARGE INTESTINAL	5779	OTHER TOTAL CYSTECTOMY
4E0E	ANASTOMOSIS ANASTOMOSIS TO ANUS	5782	CLOSPIE OF CVSTOSTOMY
4595 4601	EXTERIORIZATION OF SMALL	5762 5787	CLOSRUE OF CYSTOSTOMY RECONSTRUCTION OF URNIARY
7001	INTESTINE	3707	BLADDER
4603	EXTERIORIZATION OF LARGE	5900	RETROPERITONEAL DISSECTION, NOS
	INTESTINE		
4610	COLOSTOMY, NOS	5902	OTHER LYSIS OF PERIRENAL OR
4611	TEMPORARY COLOSTOMY	5909	PERIURETERAL ADHESIONS OTHER INCISION OF PERIRENAL OR
1011	TEINI GIVIKI GGEGGIGINI	0000	PERIURETERAL TISSUE
4613	PERMANENT COLOSTOMY	6012	OPEN BIOPSY OF PROSTATE
4620	ILEOSTOMY, NOS	6014	OPEN BIOPSY OF SEMINAL VESICLES
4621	TEMPORARY ILESOSTOMY	6015	BIOPSY OF PERIPROSTATIC TISSUE
4622	CONTINENT ILEOSTOMY	603	SUPRAPUBIC PROSTATECTOMY
4623	OTHER PERMANENT ILEOSTOMY	604	RETROPUBIC PROSTATECTOMY
4640	REVISION OF INTESTINA STOMA, NOS	605	RADICAL PROSTATECTOMY
4641	REVISION OF STOMA OF SMALL	6061	LOCAL EXCISION OF LESION OF
4642	INTESTINE REPAIR OF PERICOLOSTOMY HERNIA	6072	PROSTATE INCISION OF SEMINAL VESICLE
4643	OTHER REVISION OF STOMA OF LARGE	6073	EXCISION OF SEMINAL VESICLE
	INTESTINE		
4650	CLOSURE OF INTESTINAL STOMA, NOS	6079	OTHER OPERATIONS ON SEMINAL
4054	OLOGUERE OF OTOMA OF OMALL	0000	VESICLES
4651	CLOSURE OF STOMA OF SMALL INTESTINE	6093	REPAIR OF PROSTATE
4652	CLOSURE OF STOMA OF LARGE	6509	OTHER OOPHORECTOMY
	INTESTINE		
4660	FIXATION OF INTESTINE, NOS	6512	
4661	FIXATION OF SMALL INTESTINE TO	6521	MARSUPIALIZATION OF OVARIAN CYST
4662	ABDOMINAL WALL OTHER FIXATION OF SMALL INTESTINE	6522	WEDGE RESECTION OF OVARY
4663	FIXATION OF LARGE INTESTINE TO	6529	OTHER LOCAL EXCISION OR
4000	ABDOMINAL WALL	0020	DESTRUCTION OF OVARY
4664	OTHER FIXATION OF LARGE INTESTINE	6539	OTHER UNLILATERAL OOPHORECTOMY
4672	CLOSURE OF FISTULA OF DUODENUM	6549	OTHER UNLIATERAL
1072	OLOGOTIC OF FIGURE OF BOODEROM	0010	SALPINGOOPHORECTOMY
4674	CLOSURE OF FISTULA OF SMALL	6551	OTHER REMOVAL OF BOTH OVARIES
	INTESTINE, EXCEPT DUODENUM		AT SAME OPERATIVE EPISODE
4676	CLOSURE OF FISTULA OF LARGE	6552	OTHER REMOVAL OF REMAINING
4680	INTESTINE INTRA-ABDOMINAL MANIPULATION OF	6561	OVARY OTHER REMOVAL OF BOTH OVARIES
4000	INTESTINE, NOS	0301	AND TUBES AT SAME OPERATIVE
			EPISODE
4681	INTRA-ABDOMINAL MANIPULATION OF	6562	OTHER REMOVAL OF REMAINING
	SMALL INTESTINE		OVARY AND TUBE
4682	INTRA-ABDOMINAL MANIPULATION OF	6571	OTHER SIMPLE SUTURE OF OVARY
4691	LARGE INTESTINE MYOTOMY OF SIGMOID COLON	6572	OTHER REIMPLANTATION OF OVARY
-100 1	WITO TOWN OF GROWING COLON	0012	OTHER REINII ENGLATION OF OVARY

4692	MYOTOMY OF OTHER PARTS OF COLON	6573	OTHER SALPINGO OOPHOROPLASTY
4693	REVISION OF ANASTOMOSIS OF SMALL	6579	OTHER REPAIR OF OVARY
4694	INTESTINE REVISION OF ANASTOMOSIS OF LARGE INTESTINE	6589	OTHER LYSIS OF ADHESIONS OF AVARY AND FALLOPIAN TUBE
4699 4709 4719 472	OTHER OPERATIONS ON INTESTINES OTHER APPENDECTOMY OTHER INCIDENTAL APPENDECTOMY DRAINAGE OF APPENDICEAL ABSCESS	6592 6593 6594 6595	TRANSPLANTATION OF OVARY MANUAL RUPTURE OF OVARIAN CYST OVARIAN DENERVATION RELEASE OF TORSION OF OVARY
4791 4792 4799	APPENDECTOMY CLOSURE OF APPENDICEAL FISTULA OTHER	6599 6601 6602	OTHER OPERATIONS ON OVARY SALPINGOTOMY SALPINGOSTOMY
4840	PULL-THRU RES RECTUM NOS	6631	OTHER BILATERAL LIGATION AND CRUSHING OF FALLOPIAN TUBES
4841	SUBMUCOSAL RESECTION OF RECTUM	6632	OTHER BILATERAL LIGATION AND DIVISION OF FALLOPIAN TUBES
4843	OPN PULL-THRU RES RECTUM	6639	OTHER BILATERAL DESTRUCTION OR OCCLUSION OF FALLOPIAN TUBES
4849	OTHER PULL-THROUGH RESECTION OF RECTUM	664	TOTAL UNILATERAL SALPINGECTOMY
485	ABDOMINOPERINEAL RESECTION OF RECTUM	6651	REMOVAL OF BOTH FALLOPIAN TUBES AT SAME OPERATIVE EPISODE
4850	ABDPERNEAL RES RECTM NOS	6652	REMOVAL OF REMAINING FALLOPIAN TUBE
4852	OPN ABDPERNEAL RESC REC	6661	EXCISION OR DESTRUCTION OF LESION OF FALLOPIAN TUBE
4859	ABDPERNEAL RESC RECT NEC	6662	SALPINGECTOMY WITH REMOVAL OF TUBAL PREGNANCY
4875	ABDOMINAL PROCTOPEXY	6663	BILATERAL PARTIAL SALPINGECTOMY, NOS
500 5012 5021	HEPATOTOMY OPEN BIOPSY OF LIVER MARSUPIALIZATION OF LESION OF LIVER	6669 6671 6672	OTHER PARTIAL SALPINGECTOMY SIMPLE SUTURE OF FALLOPIAN TUBE SALPINGO-OOPHOROSTOMY
5022 5023 5026 5029	PARTIAL HEPATECTOMY OPN ABLTN LIVER LES/TISS ABLTN LIVER LES/TISS NEC OTHER DESTRUCTION OF LESION OF LIVER	6673 6674 6679 6692	SALPINGO-SALPINGOSTOMY SALPINGO-UTEROSTOMY OTHER REPAIR OF FALLOPIAN TUBE UNILATERAL DESTRUCTION OR OCCLUSION OF FALLOPIAN TUBE
503	LOBECTOMY OF LIVER	6697	BURYING OF FIMBRIAE IN UTERINE WALL
504	TOTAL HEPATECTOMY	680	OTHER INCISION AND EXCISION OF UTERUS
5051 5059 5069	AUXILIARY LIVER TRANSPLANT OTHER TRANSPLANT OF LIVER OTHER REPAIR OF LIVER	6813 6814 683	OPEN BIOPSY OF UTERUS OPEN BIOPSY OF UTERINE LIGAMENTS SUBTOTAL ABDOMINAL HYSTERECTOMY
5103 5104 5113	OTHER CHOLECYSTOTSTOMY OTHER CHOLECYSTOTOMY OPEN BIOPSY OF GALLBLADDER OR BILE DUCTS	6839 684 6841	OTH SUBTOT ABD HYSTERECT TOTAL ABDOMINAL HYSTERECTOMY LAP TOTAL ABDOMINAL HYST
5121 5122 5131	OTHER PARTIAL CHOLECYSTECTOMY CHOLECYSTECTOMY ANASTOMOSIS OF GALLBLADDER TO HEPATIC DUCTS	6849 686 6861	TOTAL ABD HYST NEC/NOS RADICAL ABDOMINAL HYSTERECTOMY LAP RADICAL ABDOMNL HYST
5132	ANASTOMOSIS OF GALLBLADDER TO INTESTINE	6869	RADICAL ABD HYST NEC/NOS
5133	ANASTOMOSIS OF GALLBLADDER TO PANCREAS	688	PELVIC EVISCERATION
5134	ANASTOMOSIS OF GALLBLADDER TO STOMACH	6922	OTHER UTERINE SUSPENSION
5135	OTHER GALLBLADDER ANASTOMOSIS	693	PARACERVICAL UTERINE

			DENERVATION
5136	CHOLEDOCHOENTEROSTOMY	6941	SUTURE OF LACERATION OF UTERUS
5137	ANASTOMOSIS OF HEPATIC DUCT TO	6942	CLOSURE OF FISTULA OF UTERUS
	GASTROINTESTINAL TRACT		
5139	OTHER BILE DUCT ANASTOMOSIS	6949	OTHER REPAIR OF UTERUS
5141	COMMON DUCT EXPLORATION FOR		
	REMOVAL OF CALCULUS		

Exclude cases:

- where the procedure for abdominal wall reclosure (see above) occurs on or before the day of the first abdominopelvic surgery procedure (see above) 1
- with any-listed ICD-9-CM diagnosis codes or any-listed ICD-9-CM procedure codes for immunocompromised state
- with length of stay less than two (2) days
- MDC 14 (pregnancy, childbirth, and puerperium).
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), or principal diagnosis (DX1=missing)

See Patient Safety Indicators Appendices:

• Appendix I – Immunocompromised State Diagnosis and Procedure Codes

¹ If day of procedure is not available in the input data file, the rate may be slightly lower than if the information was available