

Table 5.09 Infection	
Code	Shortened Description
996.61	REACT-CARDIAC DEV/GRAFT
996.62	REACT-OTH VASC DEV/GRAFT
996.63	REACT-NERV SYS DEV/GRAFT
996.64	REACT-INDWELL URIN CATH
996.65	REACT-OTH GENITOURIN DEV
996.66	REACT-INTER JOINT PROST
996.67	REACT-OTH INT ORTHO DEV
996.68	REACT- PERITON DIALY CATH
996.69	REACT-INT PROS DEVIC NEC
997.31	VENTLTR ASSOC PNEUMONIA
997.32	POSTPROC ASPIRATION PNEU
998.02	POSTOP SHOCK, SEPTIC
998.51	INFECTED POSTOP SEROMA
998.59	OTHER POSTOP INFECTION
999.32	BLOOD INF DT CEN VEN CTH
999.33	LCL INF DT CEN VEN CTH
999.34	AC INF FOL TRANS, INF BLD

Last Updated: Version 4.0a

Table 5.10 Major Surgery	
Code	Shortened Description
00.70	REV HIP REPL-ACETAB/FEM
00.71	REV HIP REPL-ACETAB COMP
00.72	REV HIP REPL-FEM COMP
00.73	REV HIP REPL-LINER/HEAD
00.77	HIP SURFACE, CERMC/POLY
00.80	REV KNEE REPLACEMT-TOTAL
00.81	REV KNEE REPL-TIBIA COMP
00.82	REV KNEE REPL-FEMUR COMP
00.83	REV KNEE REPLACE-PATELLA
00.84	REV KNEE REPL-TIBIA LIN
00.85	RESRF HIP,TOTAL-ACET/FEM
00.86	RESRF HIP,PART-FEM HEAD
00.87	RESRF HIP,PART-ACETABLUM
01.21	CRANIAL SINUS I & D
01.23	REOPEN CRANIOTOMY SITE
01.24	OTHER CRANIOTOMY
01.25	OTHER CRANIECTOMY
01.31	INCISE CEREBRAL MENINGES
01.32	LOBOTOMY & TRACTOTOMY
01.39	OTHER BRAIN INCISION
01.41	THALAMUS OPERATIONS
01.42	GLOBUS PALLIDUS OPS

Table 5.10 Major Surgery	
Code	Shortened Description
01.51	EX CEREB MENINGEAL LES
01.52	HEMISPHERECTOMY
01.53	BRAIN LOBECTOMY
01.59	OTHER BRAIN EXCISION
17.31	LAP MUL SEG RES LG INTES
17.32	LAPAROSCOPIC CECECTOMY
17.33	LAP RIGHT HEMICOLECTOMY
17.34	LAP RES TRANSVERSE COLON
17.35	LAP LEFT HEMICOLECTOMY
17.36	LAP SIGMOIDECTOMY
17.39	LAP PT EX LRG INTEST NEC
32.39	OTH SEG LUNG RESECT NOS
32.49	LOBECTOMY OF LUNG NEC
32.59	OTHER PNEUMONECTOMY NOS
34.51	DECORTICATION OF LUNG
34.81	EXCISE DIAPHRAGM LESION
34.82	SUTURE DIAPHRAGM LACERAT
34.83	CLOSE DIAPHRAGM FISTULA
34.84	OTHER DIAPHRAGM REPAIR
34.89	DIAPHRAGM OPERATION NEC
35.10	OPEN VALVULOPLASTY NOS
35.11	OPN AORTIC VALVULOPLASTY
35.12	OPN MITRAL VALVULOPLASTY
35.13	OPN PULMON VALVULOPLASTY
35.14	OPN TRICUS VALVULOPLASTY
35.20	OPN/OTH REP HRT VLV NOS
35.21	OPN/OTH REP AORT VLV-TIS
35.22	OPN/OTH REP AORTIC VALVE
35.23	OPN/OTH REP MTRL VLV-TIS
35.24	OPN/OTH REP MITRAL VALVE
35.25	OPN/OTH REP PULM VLV-TIS
35.26	OPN/OTH REPL PUL VALVE
35.27	OPN/OTH REP TCSPD VLV-TS
35.28	OPN/OTH REPL TCSPD VALVE
35.31	PAPILLARY MUSCLE OPS
35.32	CHORDAE TENDINEAE OPS
35.33	ANNULOPLASTY
35.34	INFUNDIBULECTOMY
35.35	TRABECUL CARNEAE CORD OP
35.39	TISS ADJ TO VALV OPS NEC
35.42	CREATE SEPTAL DEFECT
35.50	PROSTH REP HRT SEPTA NOS
35.51	PROS REP ATRIAL DEF-OPN
35.53	PROS REP VENTRIC DEF-OPN

Table 5.10 Major Surgery	
Code	Shortened Description
35.54	PROS REP ENDOCAR CUSHION
35.60	GRFT REPAIR HRT SEPT NOS
35.61	GRAFT REPAIR ATRIAL DEF
35.62	GRAFT REPAIR VENTRIC DEF
35.63	GRFT REP ENDOCAR CUSHION
35.70	HEART SEPTA REPAIR NOS
35.71	ATRIA SEPTA DEF REP NEC
35.72	VENTR SEPTA DEF REP NEC
35.73	ENDOCAR CUSHION REP NEC
35.81	TOT REPAIR TETRAL FALLOT
35.82	TOTAL REPAIR OF TAPVC
35.83	TOT REP TRUNCUS ARTERIOS
35.84	TOT COR TRANSPOS GRT VES
35.91	INTERAT VEN RETRN TRANSP
35.92	CONDUIT RT VENT-PUL ART
35.93	CONDUIT LEFT VENTR-AORTA
35.94	CONDUIT ARTIUM-PULM ART
35.98	OTHER HEART SEPTA OPS
35.99	OTHER HEART VALVE OPS
36.03	OPEN CORONRY ANGIOPLASTY
36.10	AORTOCORONARY BYPASS NOS
36.11	AORTOCOR BYPAS-1 COR ART
36.12	AORTOCOR BYPAS-2 COR ART
36.13	AORTOCOR BYPAS-3 COR ART
36.14	AORTCOR BYPAS-4+ COR ART
36.15	1 INT MAM-COR ART BYPASS
36.16	2 INT MAM-COR ART BYPASS
36.17	ABD-CORON ARTERY BYPASS
36.19	HRT REVAS BYPS ANAS NEC
36.31	OPEN CHEST TRANS REVASC
36.91	CORON VESS ANEURYSM REP
36.99	HEART VESSEL OP NEC
37.10	INCISION OF HEART NOS
37.11	CARDIOTOMY
37.32	HEART ANEURYSM EXCISION
37.33	EXC/DEST HRT LESION OPEN
37.36	EXC, DESTRCT, EXCLUS LAA
37.41	IMPL CARDIAC SUPPORT DEV
37.49	HEART/PERICARD REPR NEC
37.51	HEART TRANSPLANTATION
37.55	REM INT BIVENT HRT SYS
37.60	IMP BIVN EXT HRT AST SYS
37.62	INSRT NON-IMPL CIRC DEV
37.63	REPAIR HEART ASSIST SYS

Table 5.10 Major Surgery	
Code	Shortened Description
37.64	REMOVED EXT HRT ASSIST SYS
37.66	IMPLANTABLE HRT ASSIST
37.67	IMP CARDIOMYOSTIMUL SYS
38.14	ENDARTERECTOMY OF AORTA
38.16	ABDOMINAL ENDARTERECTOMY
38.18	LOWER LIMB ENDARTERECT
38.34	AORTA RESECTION & ANAST
38.36	ABD VESSEL RESECT/ANAST
38.37	ABD VEIN RESECT & ANAST
38.44	RESECT ABDOM AORTA W REPL
38.48	LEG ARTERY RESEC W REPLA
38.49	LEG VEIN RESECT W REPLAC
38.64	EXCISION OF AORTA
39.25	AORTA-ILIAC-FEMOR BYPASS
39.26	INTRA-ABDOMIN SHUNT NEC
39.29	VASC SHUNT & BYPASS NEC
41.5	TOTAL SPLENECTOMY
42.01	ESOPHAGEAL WEB INCISION
42.09	ESOPHAGEAL INCISION NEC
42.10	ESOPHAGOSTOMY NOS
42.11	CERVICAL ESOPHAGOSTOMY
42.12	ESOPH POUCH EXTERIORIZAT
42.19	EXT FISTULIZAT ESOPH NEC
42.40	ESOPHAGECTOMY NOS
42.41	PARTIAL ESOPHAGECTOMY
42.42	TOTAL ESOPHAGECTOMY
42.51	THORAC ESOPHAGOESOPHAGOS
42.52	THORAC ESOPHAGOGASTROST
42.53	THORAC SM BOWEL INTERPOS
42.54	THORAC ESOPHAGOENTER NEC
42.55	THORAC LG BOWEL INTERPOS
42.56	THORAC ESOPHAGOCOLOS NEC
42.58	THORAC INTERPOSITION NEC
42.59	THORAC ESOPHAG ANAST NEC
42.61	STERN ESOPHAGOESOPHAGOST
42.62	STERN ESOPHAGOGASTROSTOM
42.63	STERN SM BOWEL INTERPOS
42.64	STERN ESOPHAGOENTER NEC
42.65	STERN LG BOWEL INTERPOS
42.66	STERN ESOPHAGOCOLOS NEC
42.68	STERN INTERPOSITION NEC
42.69	STERN ESOPHAG ANAST NEC
42.82	SUTURE ESOPHAGEAL LACER
42.83	ESOPHAGOSTOMY CLOSURE

Table 5.10 Major Surgery	
Code	Shortened Description
42.84	ESOPH FISTULA REPAIR NEC
42.85	ESOPHAG STRICTURE REPAIR
42.86	PROD SUBQ TUNNEL NO ANAS
42.87	ESOPHAGEAL GRAFT NEC
42.89	ESOPHAGEAL REPAIR NEC
43.5	PROXIMAL GASTRECTOMY
43.6	DISTAL GASTRECTOMY
43.7	PART GASTREC W JEJ ANAST
43.81	PART GAST W JEJ TRANSPOS
43.89	OPN/OTH PART GASTRECTOMY
43.91	TOT GAST W INTES INTERPO
43.99	TOTAL GASTRECTOMY NEC
44.00	VAGOTOMY NOS
44.01	TRUNCAL VAGOTOMY
44.02	HIGHLY SELECT VAGOTOMY
44.03	SELECTIVE VAGOTOMY NEC
44.21	DILATE PYLORUS, INCISION
44.29	OTHER PYLOROPLASTY
44.31	HIGH GASTRIC BYPASS
44.39	GASTROENTEROSTOMY NEC
44.40	SUTURE PEPTIC ULCER NOS
44.41	SUT GASTRIC ULCER SITE
44.42	SUTURE DUODEN ULCER SITE
44.5	REVISION GASTRIC ANASTOM
44.61	SUTURE GASTRIC LACERAT
44.63	CLOSE GASTRIC FISTUL NEC
44.64	GASTROPEXY
44.65	ESOPHAGOGASTROPLASTY
44.66	CREAT ESOPHAGASTR SPHINC
44.69	GASTRIC REPAIR NEC
44.91	LIGATE GASTRIC VARICES
44.92	INTRAOP GASTRIC MANIPUL
44.99	GASTRIC OPERATION NEC
45.00	INTESTINAL INCISION NOS
45.01	DUODENAL INCISION
45.02	SMALL BOWEL INCISION NEC
45.03	LARGE BOWEL INCISION
45.31	OTH EXCISE DUODENUM LES
45.32	DESTRUCT DUODEN LES NEC
45.33	LOCAL EXCIS SM BOWEL NEC
45.34	DESTR SM BOWEL LES NEC
45.41	EXCISE LG INTESTINE LES
45.49	DESTRUC LG BOWEL LES NEC
45.50	INTEST SEG ISOLAT NOS

Table 5.10 Major Surgery	
Code	Shortened Description
45.51	SM BOWEL SEGMENT ISOLAT
45.52	LG BOWEL SEGMENT ISOLAT
45.61	MULT SEG SM BOWEL EXCIS
45.62	PART SM BOWEL RESECT NEC
45.63	TOTAL REMOVAL SM BOWEL
45.71	OPN MUL SEG LG INTES NEC
45.72	OPEN CECECTOMY NEC
45.73	OPN RT HEMICOLECTOMY NEC
45.74	OPN TRANSV COLON RES NEC
45.75	OPN LFT HEMICOLECTOMY NEC
45.76	OPEN SIGMOIDECTOMY NEC
45.79	PRT LG INTES EXC NEC/NOS
45.82	OP TOT INTR-ABD COLECTMY
45.83	TOT ABD COLECTMY NEC/NOS
45.90	INTESTINAL ANASTOM NOS
45.91	SM-TO-SM BOWEL ANASTOM
45.92	SM BOWEL-RECT STUMP ANAS
45.93	SMALL-TO-LARGE BOWEL NEC
45.94	LG-TO-LG BOWEL ANASTOM
45.95	ANAL ANASTOMOSIS
46.01	SM BOWEL EXTERIORIZATION
46.02	RESECT EXT SEG SM BOWEL
46.04	RESECT EXT SEG LG BOWEL
46.21	TEMPORARY ILEOSTOMY
46.22	CONTINENT ILEOSTOMY
46.23	PERMANENT ILEOSTOMY NEC
46.42	PERICOLEST HERNIA REPAIR
46.43	LG BOWEL STOMA REVIS NEC
46.50	INTEST STOMA CLOSURE NOS
46.52	LG BOWEL STOMA CLOSURE
46.60	INTESTINAL FIXATION NOS
46.61	SM BOWEL-ABD WALL FIXAT
46.62	SMALL BOWEL FIXATION NEC
46.63	LG BOWEL-ABD WALL FIXAT
46.64	LARGE BOWEL FIXATION NEC
46.71	DUODENAL LACERAT SUTURE
46.72	DUODENAL FISTULA CLOSURE
46.75	SUTURE LG BOWEL LACERAT
46.76	CLOSE LG BOWEL FISTULA
46.79	REPAIR OF INTESTINE NEC
46.91	MYOTOMY OF SIGMOID COLON
46.92	MYOTOMY OF COLON NEC
46.94	REVISE LG BOWEL ANASTOM
48.0	PROCTOTOMY

Table 5.10 Major Surgery	
Code	Shortened Description
48.1	PROCTOSTOMY
48.41	SOAVE SUBMUC RECT RESECT
48.49	PULL-THRU RECT RESEC NEC
48.50	ABDPERNEAL RES RECTM NOS
48.52	OPN ABDPERNEAL RESC REC
48.59	ABDPERNEAL RESC RECT NEC
48.61	TRANSSAC RECTOSIGMOIDECT
48.62	ANT RECT RESECT W COLOST
48.63	ANTERIOR RECT RESECT NEC
48.64	POSTERIOR RECT RESECTION
48.65	DUHAMEL RECTAL RESECTION
48.69	RECTAL RESECTION NEC
48.72	CLOSURE OF PROCTOSTOMY
48.73	CLOSE RECTAL FIST NEC
48.74	RECTORECTOSTOMY
48.75	ABDOMINAL PROCTOPEXY
48.76	PROCTOPEXY NEC
50.0	HEPATOTOMY
50.21	MARSUPIALIZAT LIVER LES
50.22	PARTIAL HEPATECTOMY
50.29	DESTRUC HEPATIC LES NEC
50.3	HEPATIC LOBECTOMY
51.31	GB-TO-HEPAT DUCT ANAST
51.32	GB-TO-INTESTINE ANASTOM
51.33	GB-TO-PANCREAS ANASTOM
51.34	GB-TO-STOMACH ANASTOMOS
51.35	GALLBLADDER ANASTOM NEC
51.36	CHOLEDOCHOENTEROSTOMY
51.37	HEPATIC DUCT-GI ANASTOM
51.39	BILE DUCT ANASTOMOS NEC
51.41	CDE FOR CALCULUS REMOV
51.42	CDE FOR OBSTRUCTION NEC
51.49	INCIS OBSTR BILE DUC NEC
51.51	COMMON DUCT EXPLORATION
51.59	BILE DUCT INCISION NEC
51.61	EXCIS CYST DUCT REMNANT
51.62	EXCIS AMPULLA OF VATER
51.63	COMMON DUCT EXCIS NEC
51.69	BILE DUCT EXCISION NEC
51.71	SIMPLE SUT-COMMON DUCT
51.72	CHOLEDOCHOPLASTY
51.79	BILE DUCT REPAIR NEC
51.81	SPHINCTER OF ODDI DILAT
51.82	PANCREAT SPHINCTEROTOM

Table 5.10 Major Surgery	
Code	Shortened Description
51.83	PANCREAT SPHINCTEROPLAS
51.89	SPHINCT OF ODDI OP NEC
51.91	REPAIR GB LACERATION
51.92	CLOSURE CHOLECYSTOSTOMY
51.93	CLOS BILIARY FISTUL NEC
51.94	REVIS BILE TRACT ANASTOM
51.95	REMOVE BILE DUCT PROSTH
51.99	BILIARY TRACT OP NEC
52.09	PANCREATOTOMY NEC
52.22	OTHER DESTRU PANCREA LES
52.3	PANCREAT CYST MARSUPIALI
52.4	INT DRAIN PANCREAT CYST
52.51	PROXIMAL PANCREATECTOMY
52.52	DISTAL PANCREATECTOMY
52.53	RAD SUBTOT PANCREATECTOM
52.59	PARTIAL PANCREATECT NEC
52.6	TOTAL PANCREATECTOMY
52.7	RAD PANCREATICODUODENECT
52.92	CANNULATION PANCREA DUC
52.95	PANCREATIC REPAIR NEC
52.96	PANCREATIC ANASTOMOSIS
52.99	PANCREATIC OPERATION NEC
53.72	OPN ABD DIAPHRM HERN NEC
53.75	ABD REP-DIAPHR HERN NOS
53.80	THOR REP-DIAPH HERN NOS
53.81	DIAPHRAGMATIC PLICATION
53.82	PARASTERN HERNIA REPAIR
53.84	OPN THORC DIAPH HERN NEC
54.11	EXPLORATORY LAPAROTOMY
54.12	REOPEN RECENT LAP SITE
54.19	LAPAROTOMY NEC
54.59	OTH PERITON ADHESIOLYSIS
54.61	RECLOSE POST OP DISRUPT
54.62	DELAYED CLOS ABD WOUND
54.63	ABD WALL SUTURE NEC
54.64	PERITONEAL SUTURE
54.71	REPAIR OF GASTROSCHISIS
54.72	ABDOMEN WALL REPAIR NEC
54.73	PERITONEAL REPAIR NEC
54.74	OMENTAL REPAIR NEC
54.75	MESENTERIC REPAIR NEC
54.92	REMOVE FB FROM PERITON
54.94	CREAT PERITONEOVAS SHUNT
54.95	PERITONEAL INCISION

Table 5.10 Major Surgery	
Code	Shortened Description
55.4	PARTIAL NEPHRECTOMY
55.51	NEPHROURETERECTOMY
55.52	SOLITARY KIDNEY NEPHRECT
55.53	REJECTED KIDNEY NEPHRECT
55.54	BILATERAL NEPHRECTOMY
56.51	FORM CUTAN ILEOURETEROST
56.52	REVIS CUTAN ILEOURETEROS
56.71	URIN DIVERSION TO BOWEL
56.72	REVIS URETEROENTEROSTOMY
56.73	NEPHROCYSTANASTOMOSI NOS
56.74	URETERONEOCYSTOSTOMY
56.75	TRANSURETEROURETEROSTOMY
56.79	URETERAL ANASTOMOSIS NEC
57.6	PARTIAL CYSTECTOMY
57.71	RADICAL CYSTECTOMY
57.79	TOTAL CYSTECTOMY NEC
57.81	SUTURE BLADDER LACERAT
57.82	CYSTOSTOMY CLOSURE
57.83	ENTEROVESICO FIST REPAIR
57.84	VESIC FISTULA REPAIR NEC
57.85	CYSTOURETHROPLASTY
57.86	BLADDER EXSTROPHY REPAIR
57.87	BLADDER RECONSTRUCTION
57.88	BLADDER ANASTOMOSIS NEC
57.89	BLADDER REPAIR NEC
59.00	RETROPERIT DISSECT NOS
59.02	PERIREN ADHESIOLYS NEC
59.09	PERIREN/URETER INCIS NEC
60.3	SUPRAPUBIC PROSTATECTOMY
60.4	RETROPUBIC PROSTATECTOMY
60.5	RADICAL PROSTATECTOMY
65.22	OVARIAN WEDGE RESECTION
65.29	LOCAL DESTR OVA LES NEC
65.39	OTH UNILAT OOPHORECTOMY
65.49	OTH UNI SALPINGO-OOPHOR
65.51	OTH REMOVE BOTH OVARIES
65.52	OTH REMOVE REMAIN OVARY
65.61	OTH REMOVE OVARIES/TUBES
65.62	OTH REMOVE REM OVA/TUBE
66.4	TOTAL UNILAT SALPINGECT
66.51	REMOVE BOTH FALLOP TUBES
66.52	REMOVE SOLITARY FAL TUBE
66.61	DESTROY FALLOP TUBE LES
66.62	REMOV TUBE & ECTOP PREG

Table 5.10 Major Surgery	
Code	Shortened Description
66.63	BILAT PART SALPINGEC NOS
66.69	PARTIAL SALPINGECTOM NEC
68.31	LAP SCERVIC HYSTERECTOMY
68.49	TOTAL ABD HYST NEC/NOS
68.51	LAP AST VAG HYSTERECTOMY
68.59	VAG HYSTERECTOMY NEC/NOS
68.69	RADICAL ABD HYST NEC/NOS
68.79	RADICAL VAG HYST NEC/NOS
81.40	REPAIR OF HIP, NEC
81.51	TOTAL HIP REPLACEMENT
81.52	PARTIAL HIP REPLACEMENT
81.53	REVISE HIP REPLACEMT NOS
81.54	TOTAL KNEE REPLACEMENT
81.55	REVISE KNEE REPLACE NOS

Last Updated: Version 3.3b

Table 5.11 Cardiac Surgery	
Code	Shortened Description
35.10	OPEN VALVULOPLASTY NOS
35.11	OPN AORTIC VALVULOPLASTY
35.12	OPN MITRAL VALVULOPLASTY
35.13	OPN PULMON VALVULOPLASTY
35.14	OPN TRICUS VALVULOPLASTY
35.20	OPN/OTH REP HRT VLV NOS
35.21	OPN/OTH REP AORT VLV-TIS
35.22	OPN/OTH REP AORTIC VALVE
35.23	OPN/OTH REP MTRL VLV-TIS
35.24	OPN/OTH REP MITRAL VALVE
35.25	OPN/OTH REP PULM VLV-TIS
35.26	OPN/OTH REPL PUL VALVE
35.27	OPN/OTH REP TCSPD VLV-TS
35.28	OPN/OTH REPL TCSPD VALVE
35.31	PAPILLARY MUSCLE OPS
35.32	CHORDAE TENDINEAE OPS
35.33	ANNULOPLASTY
35.34	INFUNDIBULECTOMY
35.35	TRABECUL CARNEAE CORD OP
35.39	TISS ADJ TO VALV OPS NEC
35.42	CREATE SEPTAL DEFECT
35.50	PROSTH REP HRT SEPTA NOS
35.51	PROS REP ATRIAL DEF-OPN
35.53	PROS REP VENTRIC DEF-OPN
35.54	PROS REP ENDOCAR CUSHION