

Surgical Care Improvement Project (SCIP) Cohort lists.

ICD9		iMedConsent Specialty
	CABG – Table 5.01 - Version 2	Cardiac Surgery
36.10	Aortocoronary bypass for heart revascularization, not otherwise specified	
36.11	(Aorto)coronary bypass of one coronary artery*	
36.12	(Aorto)coronary bypass of two coronary arteries*	
36.13	(Aorto)coronary bypass of three coronary arteries*	
36.14	(Aorto)coronary bypass of four coronary arteries*	
36.15	Single internal mammary-coronary artery bypass	
36.16	Double internal mammary-coronary artery bypass	
36.17	Abdominal-coronary artery bypass	
36.19	Other bypass anastomosis for heart revascularization	
	Other Cardiac Surgery - Table 5.02 – Version 1.02	Cardiac Surgery
35.00	Closed heart valvotomy, unspecified valve	
35.01	Closed heart valvotomy, aortic valve	
35.02	Closed heart valvotomy, mitral valve	
35.03	Closed heart valvotomy, pulmonary valve	
35.04	Closed heart valvotomy, tricuspid valve	
35.10	Open heart valvuloplasty, without replacement, unspecified valve	
35.11	Open heart valvuloplasty of aortic valve without replacement	
35.12	Open heart valvuloplasty of mitral valve without replacement	
35.13	Open heart valvuloplasty of pulmonary valve without replacement	
35.14	Open heart valvuloplasty of tricuspid valve without replacement	
35.20	Replacement of unspecified heart valve	
35.21	Replacement of aortic valve with tissue graft	
35.22	Other replacement of aortic valve	
35.23	Replacement of mitral valve with tissue graft	
35.24	Other replacement of mitral valve	
35.25	Replacement of pulmonary valve with tissue graft	
35.26	Other replacement of pulmonary valve	
35.27	Replacement of tricuspid valve with tissue graft	
35.28	Other replacement of tricuspid valve	
35.31	Operations on papillary muscle	
35.32	Operations on chordae tendineae	
35.33	Annuloplasty	
35.34	Infundibulectomy	
35.35	Operations on trabeculae carneae cordis	
35.39	Operations on other structures adjacent to valves of heart	
35.41	Enlargement of existing atrial septal defect	
35.42	Creation of septal defect in heart	
35.50	Repair of unspecified septal defect of heart with prosthesis	
35.51	Repair of atrial septal defect with prosthesis, open technique	
35.53	Repair of ventricular septal defect with prosthesis	
35.54	Repair of endocardial defect with prosthesis	
35.60	Repair of unspecified septal defect with tissue graft	
35.61	Repair of atrial septal defect with tissue graft	
35.62	Repair of ventricular septal defect with tissue graft	
35.63	Repair of endocardial cushion defect with tissue graft	

35.70	Other and unspecified repair of unspecified septal defect of heart	
35.72	Other and unspecified repair of ventricular septal defect	
35.73	Other and unspecified repair of endocardial cushion defect	
35.81	Total repair of tetralogy of Fallot	
35.82	Total repair of total anomalous pulmonary venous connection	
35.83	Total repair of truncus arteriosus	
35.84	Total correction of transposition of great vessels, not elsewhere classified	
35.91	Interatrial transposition of venous return	
35.92	Creation of conduit between right ventricle and pulmonary artery	
35.93	Creation of conduit between left ventricle and aorta	
35.94	Creation of conduit between atrium and pulmonary artery	
35.95	Revision of corrective procedure on heart	
35.98	Other operations on septa of heart	
35.99	Other operations on valves of heart	
	Colon Surgery – Table 5.03 – Version 1.03	General Surgery
45.00	Incision of intestine not otherwise specified	
45.03	Incision of large intestine	
45.49	Other destruction of lesion of large intestine	
45.50	Isolation of intestinal segment, not otherwise specified	
45.71	Multiple segmental resection of large intestine	
45.72	Cecectomy	
45.73	Right hemicolectomy	
45.74	Resection of transverse colon	
45.75	Left hemicolectomy	
45.76	Sigmoidectomy	
45.79	Other partial excision of large intestine	
45.8	Total intra-abdominal colectomy	
45.9	Intestinal anastomosis not otherwise specified	
45.92	Anastomosis of small intestine to rectal stump	
45.93	Other small-to-large intestinal anastomosis	
45.94	Large-to-large intestinal anastomosis	
45.95	Anastomosis to anus	
46.03	Exteriorization of large intestine	
46.04	Resection of exteriorized segment of large intestine	
46.10	Colostomy, not otherwise specified	
46.13	Permanent colostomy	
46.14	Delayed opening of colostomy	
46.75	Suture of laceration of large intestine	
46.76	Closure of fistula of large intestine	
46.91	Myotomy of sigmoid colon	
46.92	Myotomy of other parts of colon	
46.94	Revision of anastomosis of large intestine	
48.5	Abdomino-perineal resection of rectum	
48.61	Transsacral rectosigmoidectomy	
48.62	Anterior resection of rectum with synchronous colostomy	
48.63	Other anterior resection of rectum	
48.64	Posterior resection of rectum	
48.65	Duhamel resection of rectum	
48.69	Other (Partial proctectomy, rectal resection NOS)	

	Hip Arthroplasty – Table 5.04 – Version 1.0	Orthopedic Surgery
81.51	Total hip replacement	
81.52	Partial hip replacement	
	Knee Arthroplasty – Table 5.05 – Version 1.0	Orthopedic Surgery
81.54	Total knee replacement	
	Hysterectomy – Table 5.06 & 5.07 – Versions 1.0	OB/GYN
68.39	Other subtotal abdominal hysterectomy, NOS	
68.4	Total abdominal hysterectomy	
68.6	Radical abdominal hysterectomy	
68.51	Laparoscopically assisted vaginal hysterectomy	
68.59	Other vaginal hysterectomy	
68.7	Radical vaginal hysterectomy	
	Vascular Surgery – Table 5.08 – Version 2.1	Vascular Surgery
38.14	Endarterectomy, aorta	
38.16	Endarterectomy, abdominal arteries	
38.18	Endarterectomy, lower limb arteries	
38.34	Resection of vessel with anastomosis, aorta	
38.36	Resection of vessel with anastomosis, abdominal arteries	
38.37	Resection of vessel with anastomosis, abdominal veins	
38.44	Resection of vessel with replacement, aorta, abdominal	
38.48	Resection of vessel with replacement, lower limb arteries	
38.49	Resection of vessel with replacement, lower limb veins	
38.64	Other excision of vessels, aorta, abdominal	
39.25	Aorta-iliac-femoral bypass	
39.26	Other intra -abdominal vascular shunt or bypass	
39.29	Other (peripheral) vascular shunt or bypass	

Cohort for SCIP-VTE-1 and 2 and SCIP-INF-6

Code	ICD-9-CM Description	iMedConsent Specialty
Table 5.17 (Version 2.1) Intracranial Neurosurgery		Neurosurgery
01.21	Incision and drainage of cranial sinus	
01.23	Reopening of craniotomy	
01.24	Other craniotomy	
01.25	Other craniectomy	
01.31	Incision of cerebral meninges	
01.32	Lobotomy and tractotomy	
01.39	Other incision of brain	
01.41	Operations of thalamus	
01.42	Operations on globus pallidus	
01.51	Excision of lesion or tissue of cerebral meninges	
01.52	Hemispherectomy	
01.53	Lobectomy of brain	
01.59	Other excision or destruction of lesion or tissue of brain	
Table 5.18 (Version 2.1) Elective Spinal Surgery		Neurosurgery
81.02	Other cervical fusion, anterior technique	
81.04	Dorsal and dorsolumbar fusion, anterior technique	
81.06	Lumbar and lumbosacral fusion, anterior technique	
Table 5.19 (Version 2.1) General Surgery		General Surgery

32.3	Segmental resection of lung	
32.4	Lobectomy of lung	
32.5	Complete pneumonectomy	
34.51	Decortication of lung	
34.59	Other excision of pleura	
34.81	Excision of lesion or tissue of diaphragm	
34.82	Suture of laceration of diaphragm	
34.83	Closure of fistula of diaphragm	
34.84	Other repair of diaphragm	
34.89	Other operations on diaphragm	
41.5	Total splenectomy	
42.01	Incision of esophageal web	
42.09	Other incision of esophagus	
42.10	Esophagostomy, not otherwise specified	
42.11	Cervical esophagostomy	
42.12	Exteriorization of esophageal pouch	
42.19	Other external fistulization of esophagus	
42.40	Esophagectomy, not otherwise specified	
42.41	Partial esophagectomy	
42.42	Total esophagectomy	
42.51	Intrathoracic esophagoesophagostomy	
42.52	Intrathoracic esophagogastrostomy	
42.53	Intrathoracic esophageal anastomosis with interposition of small bowel	
42.54	Other intrathoracic esophagoenterostomy	
42.55	Intrathoracic esophageal anastomosis with interposition of colon	
42.56	Other intrathoracic esophagocolostomy	
42.58	Intrathoracic esophageal anastomosis with other interposition	
42.59	Other intrathoracic anastomosis of esophagus	
42.61	Antesternal esophagoesophagostomy	
42.62	Antesternal esophagogastrostomy	
42.63	Antesternal esophageal anastomosis with interposition of small bowel	
42.64	Other antesternal esophagoenterostomy	
42.65	Antesternal esophageal anastomosis with interposition of colon	
42.66	Other antesternal esophagocolostomy	
42.68	Other antesternal esophageal anastomosis with interposition	
42.69	Other antesternal anastomosis of esophagus	
42.82	Suture of laceration of esophagus	
42.83	Closure of esophagostomy	
42.84	Repair of esophageal fistula, not elsewhere classified	
42.85	Repair of esophageal stricture	
42.86	Production of subcutaneous tunnel without esophageal anastomosis	
42.87	Other graft of esophagus	
42.89	Other repair of esophagus	
43.5	Partial gastrectomy with anastomosis to esophagus	
43.6	Partial gastrectomy with anastomosis to duodenum	
43.7	Partial gastrectomy with anastomosis to jejunum	
43.81	Partial gastrectomy with jejunal transposition	
43.89	Other partial gastrectomy	

43.91	Total gastrectomy with intestinal interposition	
43.99	Other total gastrectomy	
44.00	Vagotomy, not otherwise specified	
44.01	Truncal vagotomy	
44.02	Highly selective vagotomy	
44.03	Other selective vagotomy	
44.21	Dilation of pylorus by incision	
44.29	Other pyloroplasty	
44.31	High gastric bypass	
44.39	Other gastroenterostomy	
44.40	Suture of peptic ulcer, not otherwise specified	
44.41	Suture of gastric ulcer site	
44.42	Suture of duodenal ulcer site	
44.49	Other control of hemorrhage of stomach or duodenum	
44.5	Revision of gastric anastomosis	
44.61	Suture of laceration of stomach	
44.62	Closure of gastrostomy	
44.63	Closure of other gastric fistula	
44.64	Gastropexy	
44.65	Esophagostoplasty	
44.66	Other procedures for creation of esophagogastric sphincteric competence	
44.69	Other repair of stomach	
44.91	Ligation of gastric varices	
44.92	Intraoperative manipulation of stomach	
44.99	Other operations on stomach	
45.00	Incision of intestine, not otherwise specified	
45.01	Incision of duodenum	
45.02	Other incision of small intestine	
45.03	Incision of large intestine	
45.31	Other local excision of lesion of duodenum	
45.32	Other destruction of lesion of duodenum	
45.33	Local excision of lesion or tissue of small intestine, except duodenum	
45.34	Other destruction of lesion of small intestine, except duodenum	
45.41	Excision of lesion or tissue of large intestine	
45.49	Other destruction of lesion of large intestine	
45.50	Isolation of intestinal segment, not otherwise specified	
45.51	Isolation of segment of small intestine	
45.52	Isolation of segment of large intestine	
45.61	Multiple segmental resection of small intestine	
45.62	Other partial resection of small intestine	
45.63	Total removal of small intestine	
45.71	Multiple segmental resection of large intestine	
45.72	Cecectomy	
45.73	Right hemicolectomy	
45.74	Resection of transverse colon	
45.75	Left hemicolectomy	
45.76	Sigmoidectomy	
45.79	Other partial excision of large intestine	

45.8	Total intra-abdominal colectomy	
45.90	Intestinal anastomosis, not otherwise specified	
45.91	Small-to-small intestinal anastomosis	
45.92	Anastomosis of small intestine to rectal stump	
45.93	Other small-to-large intestinal anastomosis	
45.94	Large-to-large intestinal anastomosis	
45.95	Anastomosis to anus	
46.01	Exteriorization of small intestine	
46.02	Resction of exteriorized segment of small intestine	
46.03	Exteriorization of large intestine	
46.04	Resection of exteriorized segment of large intestine	
46.10	Colostomy, not otherwise specified	
46.11	Temporary colostomy	
46.13	Permanent colostomy	
46.14	Delayed opening of colostomy	
46.20	Ileostomy, not otherwise specified	
46.21	Temporary ileostomy	
46.22	Continent ileostomy	
46.23	Other permanent ileostomy	
46.39	Other enterostomy	
46.42	Repair of pericostomy hernia	
46.43	Other revision of stoma of large intestine	
46.50	Closure of intestinal stoma, not otherwise specified	
46.51	Closure of stoma of small intestine	
46.52	Closure of stoma of large intestine	
46.60	Fixation of intestine, not otherwise specified	
46.61	Fixation of small intestine to abdominal wall	
46.62	Other fixation of small intestine	
46.63	Fixation of large intestine to abdominal wall	
46.64	Other fixation of large intestine	
46.71	Suture of laceration of duodenum	
46.72	Closure of fistula of duodenum	
46.73	Suture of laceration of small intestine, except duodenum	
46.74	Closure of fistula of small intestine, except duodenum	
46.75	Suture of laceration of large intestine	
46.76	Closure of fistula of large intestine	
46.79	Other repair of intestine	
48.0	Proctotomy	
48.1	Proctostomy	
48.41	Soave submucosal resection of rectum	
48.49	Other pull-through resection of rectum	
48.5	Abdominoperineal resection of rectum	
48.61	Transsacral rectosigmoidectomy	
48.62	Anterior resection of rectum with synchronous colostomy	
48.63	Other anterior resection of rectum	
48.64	Posterior resection of rectum	
48.65	Duhamel resection of rectum	
48.69	Other resection of rectum	

48.74	Rectorectostomy	
48.75	Abdominal proctopexy	
48.76	Other proctopexy	
48.79	Other repair of rectum	
50.0	Hepatotomy	
50.21	Marsupialization of lesion of liver	
50.22	Partial hepatectomy	
50.29	Other destruction of lesion of liver	
50.3	Lobectomy of liver	
50.61	Closure of laceration of liver	
50.69	Other repair of liver	
50.93	Localized perfusion of liver	
51.31	Anastomosis of gallbladder to hepatic ducts	
51.32	Anastomosis of gallbladder to intestine	
51.33	Anastomosis of gallbladder to pancreas	
51.34	Anastomosis of gallbladder to stomach	
51.35	Other gallbladder anastomosis	
51.36	Choledochoenterostomy	
51.37	Anastomosis of hepatic duct to gastrointestinal tract	
51.39	Other bile duct anastomosis	
51.41	Common duct exploration for removal of calculus	
51.42	Common duct exploration for relief of other obstruction	
51.43	Insertion of choledochohepatic tube of decompression	
51.49	Incision of other bile ducts for relief of obstruction	
51.51	Exploration of common duct	
51.59	Incision of other bile duct	
51.61	Excision of cystic duct remnant	
51.62	Excision of ampulla of Vater (with reimplantation of common duct)	
51.63	Other excision of common duct	
51.69	Excision of other bile duct	
51.71	Simple suture of common bile duct	
51.72	Choledochoplasty	
51.79	Repair of other bile ducts	
51.81	Dilation of sphincter of Oddi	
51.82	Pancreatic sphincterotomy	
51.83	Pancreatic sphincteroplasty	
51.89	Other operations on sphincter of Oddi	
51.91	Repair of laceration of gallbladder	
51.92	Closure of cholecystostomy	
51.93	Closure of other biliary fistula	
51.94	Revision of anastomosis of biliary tract	
51.95	Removal of prosthetic device from bile duct	
51.99	Other operations on biliary tract	
52.09	Other pancreatotomy	
52.22	Other excision or destruction of lesion or tissue of pancreas or pancreatic duct	
52.3	Marsupialization of pancreatic cyst	
52.4	Internal drainage of pancreatic cyst	
52.51	Proximal pancreatectomy	

52.52	Distal pancreatectomy	
52.53	Radical subtotal pancreatectomy	
52.59	Other partial pancreatectomy	
52.6	Total pancreatectomy	
52.7	Radical pancreaticoduodenectomy	
52.92	Cannulation of pancreatic duct	
52.95	Other repair of pancreas	
52.96	Anastomosis of pancreas	
52.99	Other operations on pancreas	
53.7	Repair of diaphragmatic hernia, abdominal approach	
53.80	Repair of diaphragmatic hernia with thoracic approach, not otherwise specified	
53.81	Plication of the diaphragm	
53.82	Repair of parasternal hernia	
54.11	Exploratory laparotomy	
54.12	Reopening of recent laparotomy site	
54.19	Other laparotomy	
54.4	Excision or destruction of peritoneal tissue	
54.59	Other lysis of peritoneal adhesions	
54.61	Reclosure of postoperative disruption of abdominal wall	
54.62	Delayed closure of granulating abdominal wound	
54.63	Other suture of abdominal wall	
54.64	Suture of peritoneum	
54.71	Repair of gastroschisis	
54.72	Other repair of abdominal wall	
54.73	Other repair of peritoneum	
54.74	Other repair of omentum	
54.75	Other repair of mesentery	
54.91	Percutaneous abdominal drainage	
54.92	Removal of foreign body from peritoneal cavity	
54.94	Creation of peritoneovascular shunt	
54.95	Incision of peritoneum	
Table 5.20 (Version 2.1) Gynecological Surgery		OB/GYN
65.22	Wedge resection of ovary	
65.25	Other laparoscopic local excision or destruction of ovary	
65.29	Other local excision or destruction of ovary	
65.31	Laparoscopic unilateral oophorectomy	
65.39	Other unilater oophorectomy	
65.41	Laparoscopic unilateral salpingo-oophorectomy	
65.49	Other unilateral salpingo-oophorectomy	
65.51	Other removal of both ovaries at same operative episode	
65.52	Other removal of remaining ovary	
65.53	Laparoscopic removal of both ovaries at same operative episode	
65.54	Laparoscopic removal of remaining ovary	
65.61	Other removal of both ovaries and tubes at same operative episode	
65.62	Other removal of remaining ovary and tube	
65.63	Laparoscopic removal of both ovaries and tubes at same operative episode	
65.64	Laparoscopic removal of remaining ovary and tube	

66.4	Total unilateral salpingectomy	
66.51	Removal of both fallopian tubes at same operative episode	
66.52	Removal of remaining fallopian tube	
66.61	Excision or destruction of lesion of fallopian tube	
66.62	Salpingectomy with removal of tubal pregnancy	
66.63	Bilateral partial salpingectomy, not otherwise specified	
66.69	Other parital salpingectomy	
68.39	Subtotal abdominal hysterectomy	
68.4	Total abdominal hysterectomy	
68.51	Lap-assisted vaginal hysterectomy	
68.59	Other vaginal hysterectomy	
68.6	Radical abdominal hysterectomy	
68.7	Radical vaginal hysterectomy	
Table 5.21 (Version 2.1) Urological Surgery		Urology
55.4	Partial nephrectomy	
55.51	Nephroureterectomy	
55.52	Nephrectomy of remaining kidney	
55.53	Removal of transplanted kidney	
55.54	Bilateral nephrectomy	
56.51	Formation of cutaneous uretero-ileostomy	
56.52	Revision of cutaneous uretero-ileostomy	
56.71	Urinary diversion to intestine	
56.72	Revision of uretrointestinal anastomosis	
56.73	Nephrocystanastomosis, not otherwise specified	
56.74	Ureteroneocystostomy	
56.75	Transureteroureterostomy	
56.79	Other anastomosis or bypass of ureter	
57.6	Partial cystectomy	
57.71	Radical cystectomy	
57.79	Other total cystectomy	
57.81	Suture of laceration of bladder	
57.82	Closure of cystostomy	
57.83	Repair of fistula involving bladder and intestine	
57.84	Repair of other fistula of bladder	
57.85	Cystourethroplasty and plastic repair of bladder neck	
57.86	Repair of bladder exstrophy	
57.87	Reconstruction of urinary bladder	
57.88	Other anastomosis of bladder	
57.89	Other repair of bladder	
59.00	Retroperitoneal dissection, not otherwise specified	
59.02	Other lysis of perirenal or periureteral adhesions	
59.09	Other incision of perirenal or periureteral tissue	
60.3	Suprapubic prostatectomy	
60.4	Retropubic prostatectomy	
60.5	Radical prostatectomy	
Table 5.22 (Version 2.1) Elective Total Hip Replacement		Orthopedic Surgery
00.70	Revision of hip replacement, both acetabular and femoral components	
00.71	Revision of hip replacement, acetabular component	
00.72	Revision of hip replacement, femoral component	

00.73	Revision of hip replacement, acetabular liner and/or femoral head only	
81.51	Total hip replacement	
81.52	Partial hip replacement	
81.53	Revision of hip replacement	
Table 5.23 (Version 2.1) Elective Total Knee Replacement		Orthopedic Surgery
00.80	Revision of knee replacement, total (all components)	
00.81	Revision of knee replacement, tibial component	
00.82	Revision of knee replacement, femoral component	
00.83	Revision of knee replacement, patellar component	
00.84	Revision of total knee replacement, tibial insert (liner)	
81.54	Total knee replacement	
81.55	Revision of knee replacement	
Table 5.24 (Version 2.1) Hip Fracture Surgery		Orthopedic Surgery
81.40	Repair of hip, not elsewhere classified	