

Table 5.10 Major Surgery		
Code	ICD-9-CM Description	Shortened Description
81.53	Revision of hip replacement, not otherwise specified	REVISE HIP REPLACEMT NOS
81.54	Total knee replacement	TOTAL KNEE REPLACEMENT
81.55	Revision of knee replacement, not otherwise specified	REVISE KNEE REPLACE NOS

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Table 5.11 Cardiac Surgery		
Code	ICD-9-CM Description	Shortened Description
35.10	Open heart valvuloplasty without replacement, unspecified valve	OPEN VALVULOPLASTY NOS
35.11	Open heart valvuloplasty of aortic valve without replacement	OPN AORTIC VALVULOPLASTY
35.12	Open heart valvuloplasty of mitral valve without replacement	OPN MITRAL VALVULOPLASTY
35.13	Open heart valvuloplasty of pulmonary valve without replacement	OPN PULMON VALVULOPLASTY
35.14	Open heart valvuloplasty of tricuspid valve without replacement	OPN TRICUS VALVULOPLASTY
35.20	Replacement of unspecified heart valve	REPLACE HEART VALVE NOS
35.21	Replacement of aortic valve with tissue graft	REPLACE AORT VALV-TISSUE
35.22	Other replacement of aortic valve	REPLACE AORTIC VALVE NEC
35.23	Replacement of mitral valve with tissue graft	REPLACE MITR VALV-TISSUE
35.24	Other replacement of mitral valve	REPLACE MITRAL VALVE NEC
35.25	Replacement of pulmonary valve with tissue graft	REPLACE PULM VALV-TISSUE
35.26	Other replacement of pulmonary valve	REPLACE PULMON VALVE NEC
35.27	Replacement of tricuspid valve with tissue graft	REPLACE TRIC VALV-TISSUE
35.28	Other replacement of tricuspid valve	REPLACE TRICUSP VALV NEC
35.31	Operations on papillary muscle	PAPILLARY MUSCLE OPS
35.32	Operations on chordae tendineae	CHORDAE TENDINEAE OPS
35.33	Annuloplasty	ANNULOPLASTY
35.34	Infundibulectomy	INFUNDIBULECTOMY

Table 5.11 Cardiac Surgery		
Code	ICD-9-CM Description	Shortened Description
35.35	Operations of trabeculae carneae cordis	TRABECUL CARNEAE CORD OP
35.39	Operations on other structures adjacent to valves of heart	TISS ADJ TO VALV OPS NEC
35.42	Creation of septal defect in heart	CREATE SEPTAL DEFECT
35.50	Repair of unspecified septal defect of heart with prosthesis	PROSTH REP HRT SEPTA NOS
35.51	Repair of atrial septal defect with prosthesis, open technique	PROS REP ATRIAL DEF-OPN
35.53	Repair of ventricular septal defect with prosthesis, open technique	PROS REP VENTRIC DEF-OPN
35.54	Repair of endocardial cushion defect with prosthesis	PROS REP ENDOCAR CUSHION
35.60	Repair of unspecified septal defect of heart with tissue graft	GRFT REPAIR HRT SEPT NOS
35.61	Repair of atrial septal defect with tissue graft	GRAFT REPAIR ATRIAL DEF
35.62	Repair of ventricular septal defect with tissue graft	GRAFT REPAIR VENTRIC DEF
35.63	Repair of endocardial cushion defect with tissue graft	GRFT REP ENDOCAR CUSHION
35.70	Other and unspecified repair of unspecified septal defect of heart	HEART SEPTA REPAIR NOS
35.71	Other and unspecified repair of atrial septal defect	ATRIA SEPTA DEF REP NEC
35.72	Other and unspecified repair of ventricular septal defect	VENTR SEPTA DEF REP NEC
35.73	Other and unspecified repair of endocardial cushion defect	ENDOCAR CUSHION REP NEC
35.81	Total repair of tetralogy of Fallot	TOT REPAIR TETRAL FALLOT
35.82	Total repair of total anomalous pulmonary venous connection	TOTAL REPAIR OF TAPVC
35.83	Total repair of truncus arteriosus	TOT REP TRUNCUS ARTERIOS
35.84	Total connection of transposition of great vessels, not elsewhere classified	TOT COR TRANSPOS GRT VES
35.91	Interatrial transposition of venous return	INTERAT VEN RETRN TRANSP
35.92	Creation of conduit between right ventricle and pulmonary artery	CONDUIT RT VENT-PUL ART
35.93	Creation of conduit between left ventricle and aorta	CONDUIT LEFT VENTR-AORTA
35.94	Creation of conduit between atrium and pulmonary artery	CONDUIT ARTIUM-PULM ART

Table 5.11 Cardiac Surgery		
Code	ICD-9-CM Description	Shortened Description
35.98	Other operations on septa of heart	OTHER HEART SEPTA OPS
35.99	Other operations on valves of heart	OTHER HEART VALVE OPS
36.03	Open chest coronary artery angioplasty	OPEN CORONRY ANGIOPLASTY
36.10	Aortocoronary bypass for heart revascularization, not otherwise specified	AORTOCORONARY BYPASS NOS
36.11	(Aorto)coronary bypass of one coronary artery	AORTOCOR BYPAS-1 COR ART
36.12	(Aorto)coronary bypass of two coronary arteries	AORTOCOR BYPAS-2 COR ART
36.13	(Aorto)coronary bypass of three coronary arteries	AORTOCOR BYPAS-3 COR ART
36.14	(Aorto)coronary bypass of four or more coronary arteries	AORTCOR BYPAS-4+ COR ART
36.15	Single internal mammary-coronary artery bypass	1 INT MAM-COR ART BYPASS
36.16	Double internal mammary-coronary artery bypass	2 INT MAM-COR ART BYPASS
36.17	Abdominal-coronary artery bypass	ABD-CORON ARTERY BYPASS
36.19	Other bypass anastomosis for heart revascularization	HRT REVAS BYPS ANAS NEC
36.31	Open chest transmyocardial revascularization	OPEN CHEST TRANS REVASC
36.32	Other transmyocardial revascularization	OTH TRANSMYO REVASCULAR
36.39	Other heart revascularization	OTH HEART REVASCULAR
36.91	Repair of aneurysm of coronary vessel	CORON VESS ANEURYSM REP
36.99	Other operations on vessels of heart	HEART VESSEL OP NEC
37.10	Incision of heart, not otherwise specified	INCISION OF HEART NOS
37.11	Cardiotomy	CARDIOTOMY
37.32	Excision of aneurysm of heart	HEART ANEURYSM EXCISION
37.33	Excision or destruction of other lesion or tissue of heart, open approach	EXC/DEST HRT LESION OPEN
37.35	Partial ventriculectomy	PARTIAL VENTRICULECTOMY
37.36	Excision or destruction of left atrial appendage (LAA)	EXC LEFT ATRIAL APPENDAG
37.41	Implantation of prosthetic cardiac support device around the heart	IMPL CARDIAC SUPPORT DEV
37.49	Other repair of heart and pericardium	HEART/PERICARD REPR NEC
37.51	Heart transplantation	HEART TRANSPLANTATION

Table 5.11 Cardiac Surgery		
Code	ICD-9-CM Description	Shortened Description
37.52	Implantation of total internal biventricular heart replacement system	IMP TOT INT BI HT RP SYS
37.53	Replacement or repair of thoracic unit of (total) replacement heart system	REPL/REP THR UNT TOT HRT
37.54	Replacement or repair of other implantable component of (total) replacement heart system	REPL/REP OTH TOT HRT SYS
37.55	Removal of internal biventricular heart replacement system	REM INT BIVENT HRT SYS
37.60	Implantation or insertion of biventricular external heart assist system	IMP BIVN EXT HRT AST SYS
37.62	Insertion of temporary non-implantable extracorporeal circulatory assist device	INSRT NON-IMPL CIRC DEV
37.63	Repair of heart assist system	REPAIR HEART ASSIST SYS
37.64	Removal of external heart assist system(s) or device(s)	REMVE EXT HRT ASSIST SYS
37.66	Insertion of implantable heart assist system	IMPLANTABLE HRT ASSIST
37.67	Implantation of cardiomyostimulation system	IMP CARDIOMYOSTIMUL SYS

Table 5.12 Retired

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Table 5.13 Hip Fractures		
Code	ICD-9-CM Description	Shortened Description
733.10	Pathologic fracture, unspecified site	PATH FX UNSPECIFIED SITE
733.14	Pathologic fracture of neck of femur	PATH FX NECK OF FEMUR
733.15	Pathologic fracture of other specified part of femur	PATH FX OTH SPCF PRT FMR
808.0	Fracture of acetabulum, closed	FRACTURE ACETABULUM-CLOS
808.1	Fracture of acetabulum, open	FRACTURE ACETABULUM-OPEN
808.2	Fracture of pubis-closed	FRACTURE OF PUBIS-CLOSED
808.3	Fracture of pubis-open	FRACTURE OF PUBIS-OPEN
808.41	Fracture of ilium- closed	FRACTURE OF ILIUM-CLOSED
808.42	Fracture of Ischium- closed	FRACTURE ISCHIUM-CLOSED