

MCSQI review of MHCC Procedure Coding: November 18th, 2015

ICD-9 Code	ICD-9 Long Description	Codes listed in current COMAR 10.24.17		MCSQI Reviewed Codes for "Cardiac Surgery"			MCSQI Recommended New Category:
		Open Heart	Cardiac Surgery	Add	Remove	Overall Recommendations	Not Cardiac Surgery; should only be performed at a Cardiac Surgery Center
35.00	Closed heart valvotomy, unspecified valve		X		X		X
35.01	Closed heart valvotomy, aortic valve		X		X		X
35.02	Closed heart valvotomy, mitral valve		X		X		X
35.03	Closed heart valvotomy, pulmonary valve		X		X		X
35.04	Closed heart valvotomy, tricuspid valve		X		X		X
35.05	Endovascular replacement of aortic valve		X	X		X	
35.06	Transapical replacement of aortic valve		X	X		X	
35.07	Endovascular replacement of pulmonary valve		X		X		X
35.08	Transapical replacement of pulmonary valve		X	X		X	
35.09	Endovascular replacement of unspecified heart valve		X		X		X
35.10	Open heart valvuloplasty w/o replacement, unspecified valve	X	X			X	
35.11	Open heart valvuloplasty of aortic valve w/o replacement	X	X			X	
35.12	Open heart valvuloplasty of mitral valve w/o replacement	X	X			X	
35.13	Open heart valvuloplasty of pulmonary valve w/o replacement	X	X			X	
35.14	Open heart valvuloplasty of tricuspid valve w/o replacement	X	X			X	
35.20	Open & other replacement of unspecified heart valve	X	X			X	
35.21	Open & other replacement of aortic valve w/tissue graft	X	X			X	
35.22	Open & other replacement of aortic valve	X	X			X	
35.23	Open & other replacement of mitral valve w/tissue graft	X	X			X	
35.24	Open & other replacement of mitral valve	X	X			X	
35.25	Open & other replacement of pulmonary valve w/tissue graft	X	X			X	
35.26	Open & other replacement of pulmonary valve	X	X			X	
35.27	Open & other replacement of tricuspid valve w/tissue graft	X	X			X	
35.28	Open & other replacement of tricuspid valve	X	X			X	
35.31	Operations on papillary muscle	X	X			X	
35.32	Operations on chordae tendineae	X	X			X	
35.33	Annuloplasty	X	X			X	
35.34	Infundibulectomy	X	X			X	
35.35	Operations on trabeculae carneae cordis	X	X			X	
35.39	Operations on other structures adjacent to valves of heart	X	X			X	
35.41	Enlargement of existing atrial septal defect	X	X			X	
35.42	Creation of septal defect in heart	X	X			X	
35.50	Repair of unspecified septal defect of heart w/prosthesis	X	X			X	
35.51	Repair of atrial septal defect w/prosthesis, open technique	X	X			X	
35.52	Repair of atrial septal defect with prosthesis, closed technique		X		X		X
35.53	Repair of ventricular septal defect w/prosthesis, open technique	X	X			X	
35.54	Repair of endocardial cushion defect w/prosthesis	X	X			X	
35.55	Repair of endocardial cushion defect with prosthesis		X	X		X	
35.60	Repair of unspecified septal defect of heart w/tissue graft	X	X			X	
35.61	Repair of atrial septal defect with tissue graft	X	X			X	
35.62	Repair of ventricular septal defect with tissue graft	X	X			X	
35.63	Repair of endocardial cushion defect with tissue graft	X	X			X	

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35.70 Other and unspecified repair of unspecified septal defect of heart	X	X			X	
35.71 Other and unspecified repair of atrial septal defect	X	X			X	
35.72 Other and unspecified repair of ventricular septal defect	X	X			X	
35.73 Other and unspecified repair of endocardial cushion defect	X	X			X	
35.81 Total repair of tetralogy of Fallot	X	X			X	
35.82 Total repair of total anomalous pulmonary venous connection	X	X			X	
35.83 Total repair of truncus arteriosus	X	X			X	
35.84 Total correction of transposition of great vessels, not elsewhere classifiable	X	X			X	
35.91 Interatrial transposition of venous return	X	X			X	
35.92 Creation of conduit b/w right ventricle and pulmonary artery	X	X			X	
35.93 Creation of conduit b/w left ventricle and aorta	X	X			X	
35.94 Creation of conduit b/w atrium and pulmonary artery	X	X			X	
35.95 Revision of corrective procedure on heart	X	X			X	
35.96 Percutaneous balloon valvuloplasty		X		X		X
35.97 Percutaneous mitral valve repair with implant		X		X		X
35.98 Other operations on speta of heart	X	X			X	
35.99 Other operations on valves of heart	X	X			X	
36.03 Open chest coronary artery angioplasty	X	X			X	
36.10 Aortocoronary bypass for heart revascularization, not otherwise specified	X	X			X	
36.11 (Aorto)coronary bypass of one coronary artery	X	X			X	
36.12 (Aorto)coronary bypass of two coronary arteries	X	X			X	
36.13 (Aorto)coronary bypass of three coronary arteries	X	X			X	
36.14 (Aorto)coronary bypass of four or more coronary arteries	X	X			X	
36.15 Single internal mammary-coronary artery bypass	X	X			X	
36.16 Double internal mammary-coronary artery bypass	X	X			X	
36.17 Abdominal-coronary artery bypass	X	X			X	
36.18 [not listed in current ICD Procedure codes - possibly deprecated]	X	X		X		
36.19 Other bypass anastomosis for heart revascularization	X	X			X	
36.20 Heart revascularization by arterial implant			X		X	
36.31 Open chest transmyocardial revascularization	X	X			X	
36.32 Other transmyocardial revascularization		X		X		X
36.39 Other heart revascularization	X	X			X	
36.91 Repair of aneurysm of coronary vessel	X	X			X	
36.99 Other operations on vessels of heart	X	X			X	
37.10 Incision of heart, not otherwise specified	X	X			X	
37.11 Cardiomy	X	X			X	
37.25 Biopsy of heart			X		X (Open)	X (Closed)
37.31 Pericardiectomy			X		X	
37.32 Excision of aneurysm of heart	X	X			X	
37.33 Excision or destruction of other lesion or tissue of heart, open approach	X	X			X	
37.35 Partial ventriculectomy	X	X			X	
37.36 Excision, destruction, or exclusion of left atrial appendage (LAA)		X	X		X	

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37.37 Excision or destruction of other lesion or tissue of heart, thoracoscopic approach	X	X			X	
37.41 Implantation of prosthetic cardiac support device around the heart		X	X		X	
37.51 Heart transplantation		X	X		X	
37.52 Implantation of total internal biventricular heart replacement system		X	X		X	
37.53 Replacement or repair of thoracic unit of (total) replacement heart system		X	X		X	
37.54 Replacement or repair of other implantable component of (total) replacement heart		X		X		X
37.55 Removal of internal biventricular heart replacement system		X	X		X	
37.60 Implantation or insertion of biventricular external heart assist system		X	X		X	
37.63 Repair of heart assist system		X	X		X	
37.64 Removal of external heart assist system(s) or device(s)		X	X		X	
37.65 Implant of single ventricular (extracorporeal) external heart assist system		X	X		X	
37.66 Insertion of implantable heart assist system		X	X		X	
37.67 Implantation of cardiomyostimulation system		X	X		X	
37.68 Insertion of percutaneous external heart assist device			X		X	
37.74 Insertion or replacement of epicardial lead [electrode] into epicardium		X	X		X	
37.90 Insertion of left atrial appendage device		X		X		
37.92 Injection of therapeutic substance into heart		X		X		X
37.93 Injection of therapeutic substance into pericardium		X		X		X
37.99 Other operations on heart and pericardium			X		X	
39.0 Systemic to pulmonary artery shunt	X	X			X	
39.21 Caval-pulmonary artery anastomosis	X	X			X	
39.61 Extracorporeal circulation auxiliary to open heart surgery			X		X	
39.65 Extracorporeal membrane oxygenation [ECMO]		X	X		X	
38.05 Incision of vessel, other thoracic vessels			XX		XX	
38.15 Endarterectomy, other thoracic vessels			XX		XX	
38.35 Resection of vessel with anastomosis, other thoracic vessels			XX		XX	
38.45 Resection of vessel with replacement, thoracic vessels			XX		XX	
38.65 Other excision of vessels, thoracic vessels			XX		XX	
38.85 Other surgical occlusion of vessels, thoracic vessels			XX		XX	

XX = Add only if procedures is performed in conjunction with 39.61 (Extracorporeal circulation auxiliary to open heart surgery)