

# Cardiothoracic and Cardiothoracic Surgery

## ICD-10-CM 2014: Reference Mapping Card

ICD-9-CM		ICD-10-CM		ICD-9-CM		ICD-10-CM	
162.3	Malignant neoplasm upper lobe lung	C34.11	Malignant neoplasm of upper lobe, right bronchus or lung	421.0	Acute, subacute bacterial endocarditis	I33.0	Acute and subacute infective endocarditis Applicable to: <i>Bacterial endocarditis (acute) (subacute)</i> <i>Infective endocarditis (acute) (subacute) NOS</i> <i>Endocarditis lenta (acute) (subacute)</i> <i>Malignant endocarditis (acute) (subacute)</i> <i>Purulent endocarditis (acute) (subacute)</i> <i>Septic endocarditis (acute) (subacute)</i> <i>Ulcerative endocarditis (acute) (subacute)</i> <i>Vegetative endocarditis (acute) (subacute)</i>
		C34.12	Malignant neoplasm of upper lobe, left bronchus or lung				
		C34.13	Malignant neoplasm of upper lobe, bilateral bronchus or lung				
162.5	Malignant neoplasm lower lobe lung	C34.31	Malignant neoplasm of lower lobe, right bronchus or lung	423.2	Constrictive pericarditis	I31.1	Chronic constrictive pericarditis Applicable to: <i>Concretio cordis</i> <i>Pericardial calcification</i>
		C34.32	Malignant neoplasm of lower lobe, left bronchus or lung	423.9	Pericardial disease, unspecified	I31.9	Disease of pericardium, unspecified Applicable to: <i>Pericarditis (chronic) NOS</i>
		C34.33	Malignant neoplasm of lower lobe, bilateral bronchus or lung	424.0	Mitral valve disorder	I34.0	Nonrheumatic mitral (valve) insufficiency Applicable to: <i>Nonrheumatic mitral (valve) incompetence NOS</i> <i>Nonrheumatic mitral (valve) regurgitation NOS</i>
162.9	Malignant neoplasm of lung/bronchus	C34.91	Malignant neoplasm of unspecified part of right bronchus or lung			I34.8	Other nonrheumatic mitral valve disorders
		C34.92	Malignant neoplasm of unspecified part of left bronchus or lung	424.1	Aortic valve disorder	I35.0	Nonrheumatic aortic (valve) stenosis
		C34.93	Malignant neoplasm of unspecified part of bilateral bronchus or lung			I35.1	Nonrheumatic aortic (valve) insufficiency Applicable to: <i>Nonrheumatic mitral (valve) incompetence NOS</i> <i>Nonrheumatic mitral (valve) regurgitation NOS</i>
396.2	Mitral insufficiency, aortic stenosis	I08.0	Rheumatic disorders of both mitral and aortic valves Applicable to: <i>Involvement of both mitral and aortic valves specified as rheumatic or unspecified</i>			I35.2	Nonrheumatic aortic (valve) stenosis with insufficiency
396.3	Mitral aortic valve insufficiency					I35.8	Other nonrheumatic aortic valve disorders
396.8	Mitral/aortic valves multiple involvement	I08.8	Other rheumatic multiple valve diseases	424.2	Tricuspid valve disorder nonrheumatic	I36.0	Nonrheumatic tricuspid (valve) stenosis
414.00	Coronary atherosclerosis of unspecified vessel	I25.10	Atherosclerotic heart disease of native coronary artery without angina pectoris Applicable to: <i>Atherosclerotic heart disease NOS</i>			I36.8	Other nonrheumatic tricuspid valve disorders
414.01	Coronary atherosclerosis, native coronary vessel			425.4	Cardiomyopathy, other primary	I42.5	Other restrictive cardiomyopathy Applicable to: Constrictive cardiomyopathy NO
414.8	Chronic ischemic heart disease, other specified	I25.5 I25.89	Ischemic cardiomyopathy Other forms of chronic ischemic heart disease			I42.8	Other cardiomyopathies

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427.1	Paroxysmal ventricular tachycardia	I47.2	Ventricular tachycardia
428.0	Congestive heart failure	I50.9	Heart failure, unspecified Applicable to: <i>Biventricular (heart) failure NOS</i> <i>Cardiac, heart or myocardial failure NOS</i> <i>Congestive heart disease</i> <i>Congestive heart failure NOS</i> <i>Right ventricular failure (secondary to left heart failure)</i>
433.10	Occlusion and stenosis of carotid artery without mention of cerebral infarction	I65.2L	Occlusion and stenosis of carotid artery
441.01	Dissection of aorta, thoracic	I71.01	Dissection of thoracic aorta
441.2	Thoracic aortic aneurysm	I71.02	Thoracic aortic aneurysm, without rupture
441.4	Abdominal aortic aneurysm	I71.04	Abdominal aortic aneurysm, without rupture
441.9	Aortic aneurysm, unspecified site	I71.9	Aortic aneurysm of unspecified site, without rupture Applicable to: <i>Aneurysm of aorta</i> <i>Dilatation of aorta</i> <i>Hyaline necrosis of aorta</i>
511.81	Malignant pleural effusion	J91.0	Malignant pleural effusion Code First: <i>Underlying neoplasm</i> <i>J91.0 describes the manifestation of an underlying disease, not the disease itself, and therefore should not be used as a principal diagnosis.</i>
510.9	Empyema, without mention of fistula	J86.9	Pyothorax without fistula Applicable to: <i>Abscess of pleura</i> <i>Abscess of thorax</i> <i>Empyema (chest) (lung) (pleura)</i> <i>Fibrinopurulent pleurisy</i> <i>Purulent pleurisy</i> <i>Pyopneumothorax</i> <i>Septic pleurisy</i> <i>Seropurulent pleurisy</i> <i>Suppurative pleurisy</i>
511.9	Pleural effusions, NOS	J91.8	Pleural effusion in other conditions classified elsewhere
512.81	Primary spontaneous pneumothorax	J93.11	Primary spontaneous pneumothorax

ICD-9-CM		ICD-10-CM	
518.89	Lung disease, other; not classified elsewhere	J98.4	Other disorders of lung Applicable to: <i>Calcification of lung</i> <i>Cystic lung disease (acquired)</i> <i>Lung disease NOS</i> <i>Pulmolithiasis</i>
786.09	Respiratory insufficiency	R06.00 R06.09 R06.3  R06.83 R06.89	Dyspnea, unspecified Other forms of dyspnea Periodic breathing Applicable to: <i>Cheyne-Stokes breathing</i> Snoring Other abnormalities of breathing Applicable to: <i>Breath-holding (spells)</i>
786.6	Chest swelling, mass, lump	R22.2	Localized swelling, mass and lump, trunk
861.02	Heart laceration, closed	S26.92XA	Laceration of heart, unspecified with or without hemopericardium, initial encounter
996.49	Other mechanical complication of other internal orthopedic device implant	T84.119A  T84.129A  T84.199A  T84.498A	Breakdown (mechanical) of internal fixation device of unspecified bone of limb, initial encounter Displacement of internal fixation device of unspecified bone of limb, initial encounter Other mechanical complication of internal fixation device of unspecified bone of limb, initial encounter Other mechanical complication of other internal orthopedic devices, implants and grafts, initial encounter
996.61	Infection due to cardiac device, implant, graft	T82.6XXA  T82.7XXA	Infection and inflammatory reaction due to cardiac valve prosthesis, initial encounter Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, initial encounter

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996.72	Complication, cardiac device, implant, graft	T82.817A	Embolism of cardiac prosthetic devices, implants and grafts, initial encounter	996.72	Complication, cardiac device, implant, graft (continued)	T82.857A	Stenosis of cardiac prosthetic devices, implants and grafts, initial encounter
		T82.817D	Embolism of cardiac prosthetic devices, implants and grafts, subsequent encounter			T82.857D	Stenosis of cardiac prosthetic devices, implants and grafts, subsequent encounter
		T82.817S	Embolism of cardiac prosthetic devices, implants and grafts, sequela			T82.857S	Stenosis of cardiac prosthetic devices, implants and grafts, sequela
		T82.827A	Fibrosis of cardiac prosthetic devices, implants and grafts, initial encounter			T82.867A	Thrombosis of cardiac prosthetic devices, implants and grafts, initial encounter
		T82.827D	Fibrosis of cardiac prosthetic devices, implants and grafts, subsequent encounter			T82.867D	Thrombosis of cardiac prosthetic devices, implants and grafts, subsequent encounter
		T82.827S	Fibrosis of cardiac prosthetic devices, implants and grafts, sequela			T82.867S	Thrombosis of cardiac prosthetic devices, implants and grafts, sequela
		T82.837A	Hemorrhage of cardiac prosthetic devices, implants and grafts, initial encounter			T82.897A	Other specified complication of cardiac prosthetic devices, implants and grafts, initial encounter
		T82.837D	Hemorrhage of cardiac prosthetic devices, implants and grafts, subsequent encounter			T82.897D	Other specified complication of cardiac prosthetic devices, implants and grafts, subsequent encounter
		T82.837S	Hemorrhage of cardiac prosthetic devices, implants and grafts, sequela			T82.897S	Other specified complication of cardiac prosthetic devices, implants and grafts, sequela
		T82.847A	Pain from cardiac prosthetic devices, implants and grafts, initial encounter				
		T82.847A	Pain from cardiac prosthetic devices, implants and grafts, subsequent encounter	998.11	Hemorrhage complicating a procedure	*****	<b>Go to 998.11 chart and Use the Applicable ICD-10 Code</b>
		T82.847A	Pain from cardiac prosthetic devices, implants and grafts, sequela				

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ICD-9-CM		ICD-10-CM		Description																																		
998.31	Disruption of internal operation (surgical) wound	T81.32XA	Disruption of internal operation (surgical) wound, not elsewhere classified, initial encounter	# Considered unacceptable as a principal diagnosis as it describes a circumstance which influences an individual's health status but not a current illness or injury, or the diagnosis may not be a specific manifestation but may be due to an underlying cause.																																		
		T81.32XD	Disruption of internal operation (surgical) wound, not elsewhere classified, subsequent encounter																																			
		T81.32XS	Disruption of internal operation (surgical) wound, not elsewhere classified, sequela																																			
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998.59	Other postoperative infection	K68.11	Postprocedural retroperitoneal abscess																																			
		T81.4XXA	Infection following a procedure, initial encounter																																			
				<table border="1"> <thead> <tr> <th>ICD-9-CM</th> <th>ICD-10-CM</th> <th>ICD-9-CM</th> <th>ICD-10-CM</th> </tr> </thead> <tbody> <tr> <td>V43.3</td> <td>Heart valve replacement status</td> <td>Z95.812</td> <td>Presence of fully implantable artificial heart ^</td> </tr> <tr> <td></td> <td></td> <td>Z95.1</td> <td>Presence of aortocoronary bypass graft ^ #</td> </tr> <tr> <td rowspan="2">V45.89</td> <td rowspan="2">Postsurgical states</td> <td>Z97.4</td> <td>Presence of external hearing-aid ^ #</td> </tr> <tr> <td>Z98.89</td> <td>Other specified postprocedural states ^ # Applicable to: <i>Personal history of surgery, not elsewhere classified</i></td> </tr> <tr> <td rowspan="2">V58.73</td> <td rowspan="2">Postsurgical aftercare surgery of the circulatory system</td> <td>Z48.812</td> <td>Encounter for surgical aftercare following surgery on the circulatory system</td> </tr> <tr> <td>Z48.813</td> <td>Encounter for surgical aftercare following surgery on the respiratory system</td> </tr> <tr> <td rowspan="2">V58.74</td> <td rowspan="2">Postsurgical aftercare surgery of the respiratory, NEC</td> <td>Z48.813</td> <td>Encounter for surgical aftercare following surgery on the respiratory system</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>V67.09</td> <td>Follow-up examination, following other surgery</td> <td>Z09</td> <td>Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm ^ # Applicable to: <i>Medical surveillance following completed treatment</i></td> </tr> </tbody> </table>	ICD-9-CM	ICD-10-CM	ICD-9-CM	ICD-10-CM	V43.3	Heart valve replacement status	Z95.812	Presence of fully implantable artificial heart ^			Z95.1	Presence of aortocoronary bypass graft ^ #	V45.89	Postsurgical states	Z97.4	Presence of external hearing-aid ^ #	Z98.89	Other specified postprocedural states ^ # Applicable to: <i>Personal history of surgery, not elsewhere classified</i>	V58.73	Postsurgical aftercare surgery of the circulatory system	Z48.812	Encounter for surgical aftercare following surgery on the circulatory system	Z48.813	Encounter for surgical aftercare following surgery on the respiratory system	V58.74	Postsurgical aftercare surgery of the respiratory, NEC	Z48.813	Encounter for surgical aftercare following surgery on the respiratory system			V67.09	Follow-up examination, following other surgery	Z09	Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm ^ # Applicable to: <i>Medical surveillance following completed treatment</i>
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### ICD-9 Code 988.11 – Use the Applicable ICD-10 Code

D78.01	Intraoperative hemorrhage and hematoma of the spleen complicating a procedure on the spleen
D78.02	Intraoperative hemorrhage and hematoma of the spleen complicating other procedure
D78.21	Postprocedural hemorrhage and hematoma of the spleen following a procedure on the spleen
D78.22	Postprocedural hemorrhage and hematoma of the spleen following other procedure
E36.01	Intraoperative hemorrhage and hematoma of an endocrine system organ or structure complicating an endocrine system procedure
E36.02	Intraoperative hemorrhage and hematoma of an endocrine system organ or structure complicating other procedure
G97.31	Intraoperative hemorrhage and hematoma of a nervous system organ or structure complicating a nervous system procedure
G97.32	Intraoperative hemorrhage and hematoma of a nervous system organ or structure complicating other procedure
G97.51	Postprocedural hemorrhage and hematoma of a nervous system organ or structure following a nervous system procedure
G97.52	Postprocedural hemorrhage and hematoma of a nervous system organ or structure following other procedure
H59.111	Intraoperative hemorrhage and hematoma of right eye and adnexa complicating an ophthalmic procedure
H59.112	Intraoperative hemorrhage and hematoma of left eye and adnexa complicating an ophthalmic procedure
H59.113	Intraoperative hemorrhage and hematoma of eye and adnexa complicating other procedure, bilateral
H59.121	Intraoperative hemorrhage and hematoma of right eye and adnexa complicating other procedure
H59.122	Intraoperative hemorrhage and hematoma of left eye and adnexa complicating other procedure
H59.123	Intraoperative hemorrhage and hematoma of eye and adnexa complicating other procedure, bilateral
H59.311	Postprocedural hemorrhage and hematoma of right eye and adnexa following an ophthalmic procedure
H59.312	Postprocedural hemorrhage and hematoma of left eye and adnexa following an ophthalmic procedure
H59.313	Postprocedural hemorrhage and hematoma of eye and adnexa following an ophthalmic procedure, bilateral
H59.321	Postprocedural hemorrhage and hematoma of right eye and adnexa following other procedure
H59.322	Postprocedural hemorrhage and hematoma of left eye and adnexa following other procedure
H59.323	Postprocedural hemorrhage and hematoma of eye and adnexa following other procedure, bilateral
H95.21	Intraoperative hemorrhage and hematoma of ear and mastoid process complicating a procedure on the ear and mastoid process
H95.22	Intraoperative hemorrhage and hematoma of ear and mastoid process complicating other procedure

### ICD-9 Code 988.11 – Use the Applicable ICD-10 Code

H95.41	Postprocedural hemorrhage and hematoma of ear and mastoid process following a procedure on the ear and mastoid process
H95.42	Postprocedural hemorrhage and hematoma of ear and mastoid process following other procedure
I97.410	Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating a cardiac catheterization
I97.411	Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating a cardiac bypass
I97.418	Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating other circulatory system procedure
I97.42	Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating other procedure
I97.610	Postprocedural hemorrhage and hematoma of a circulatory system organ or structure following a cardiac catheterization
I97.611	Postprocedural hemorrhage and hematoma of a circulatory system organ or structure following cardiac bypass
I97.618	Postprocedural hemorrhage and hematoma of a circulatory system organ or structure following other circulatory system procedure
I97.62	Postprocedural hemorrhage and hematoma of a circulatory system organ or structure following other procedure
J95.61	Intraoperative hemorrhage and hematoma of a respiratory system organ or structure complicating a respiratory system procedure
J95.62	Intraoperative hemorrhage and hematoma of a respiratory system organ or structure complicating other procedure
J95.830	Postprocedural hemorrhage and hematoma of a respiratory system organ or structure following a respiratory system procedure
J95.831	Postprocedural hemorrhage and hematoma of a respiratory system organ or structure following other procedure
K91.61	Intraoperative hemorrhage and hematoma of a digestive system organ or structure complicating a digestive system procedure
K91.62	Intraoperative hemorrhage and hematoma of a digestive system organ or structure complicating other procedure
K91.840	Postprocedural hemorrhage and hematoma of a digestive system organ or structure following a digestive system procedure
K91.841	Postprocedural hemorrhage and hematoma of a digestive system organ or structure following other procedure
L76.01	Intraoperative hemorrhage and hematoma of skin and subcutaneous tissue complicating a dermatologic procedure
L76.02	Intraoperative hemorrhage and hematoma of skin and subcutaneous tissue complicating other procedure
L76.21	Postprocedural hemorrhage and hematoma of skin and subcutaneous tissue following a dermatologic procedure
L76.22	Postprocedural hemorrhage and hematoma of skin and subcutaneous tissue following other procedure
M96.810	Intraoperative hemorrhage and hematoma of a musculoskeletal structure complicating a musculoskeletal system procedure
M96.811	Intraoperative hemorrhage and hematoma of a musculoskeletal structure complicating other procedure
M96.830	Postprocedural hemorrhage and hematoma of a musculoskeletal structure following a musculoskeletal system procedure

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### ICD-9 Code 988.11 – Use the Applicable ICD-10 Code

M96.831	Postprocedural hemorrhage and hematoma of a musculoskeletal structure following other procedure
N99.61	Intraoperative hemorrhage and hematoma of a genitourinary system organ or structure complicating a genitourinary system procedure
N99.62	Intraoperative hemorrhage and hematoma of a genitourinary system organ or structure complicating other procedure
N99.820	Postprocedural hemorrhage and hematoma of a genitourinary system organ or structure following a genitourinary system procedure
N99.821	Postprocedural hemorrhage and hematoma of a genitourinary system organ or structure following other procedure

### ICD-10 Made Simple - DOCUMENT!

<b>Acuity</b>	Acute, chronic, intermittent
<b>Severity</b>	Mild, moderate, severe
<b>Etiology</b>	Trauma, diabetes, renal failure, exercise or infection induced
<b>Location</b>	Where is it- be specific about which joint, chest, femur, posterior thorax
<b>Laterality</b>	Which side is it? Left, right, both
<b>Detail</b>	Present on admission status, associated symptom (hypoxia, loss of consciousness), additional medical diagnoses, initial versus subsequent encounter