

Extract from OPCS4 Classification of Surgical Operations and Procedures

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<http://www.connectingforhealth.nhs.uk/systemsandservices/data/clinicalcoding/codingstandards/opcs4>

CHAPTER K

HEART

(CODES K01–K78)

Note: Use a subsidiary code for minimal access approach (Y74–Y76)

Use a subsidiary code to identify method of image control (Y53)

Use a subsidiary code to identify cardiopulmonary bypass (Y73.1)

Use a subsidiary code to identify arteriotomy approach to organ under image control (Y78)

K01 Transplantation of heart and lung

K01.1 Allotransplantation of heart and lung

K01.2 Revision of transplantation of heart and lung

K01.8 Other specified

K01.9 Unspecified

K02 Other transplantation of heart

K02.1 Allotransplantation of heart NEC

K02.2 Xenotransplantation of heart

K02.3 Implantation of prosthetic heart

K02.4 Piggyback transplantation of heart

K02.5 Revision of implantation of prosthetic heart

K02.6 Revision of transplantation of heart NEC

K02.8 Other specified

K02.9 Unspecified

K04 Repair of tetralogy of Fallot

Includes: Fallot-type pulmonary atresia with ventricular septal defect

Note: Use a supplementary code for concurrent repair of atrioventricular septum defect (K09)

Do not use secondary code for concurrent repair of defect of septum of heart (K10–K12) or construction of cardiac conduit (K18, K19)

K04.1 Repair of tetralogy of Fallot using valved right ventricular outflow conduit

K04.2 Repair of tetralogy of Fallot using right ventricular outflow conduit NEC

K04.3 Repair of tetralogy of Fallot using transannular patch

Includes: Repair of tetralogy of Fallot using right ventricular outflow patch

K04.4 Revision of repair of tetralogy of Fallot

K04.5 Repair of tetralogy of Fallot with absent pulmonary valve

K04.6 Repair of Fallot-type pulmonary atresia with aortopulmonary collaterals

K04.8 Other specified

K04.9 Unspecified

K05 Atrial inversion operations for transposition of great arteries

Note: Use a supplementary code for concurrent correction of other associated abnormality

K05.1 Reconstruction of atrium using atrial patch for transposition of great arteries

K05.2 Reconstruction of atrium using atrial wall for transposition of great arteries

K05.8 Other specified

K05.9 Unspecified

160 Volume I: Tabular List

K06 Other repair of transposition of great arteries

Includes: Repair of transposition of great arteries with ventricular septal defect

Repair of transposition of great arteries with left ventricular outflow tract obstruction

Repair of congenitally corrected transposition of great arteries

Note: Use a supplementary code for concurrent correction of other associated

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abnormality

K06.1 Repositioning of transposed great arteries

Includes: Arterial switch procedure

K06.2 Left ventricle to aorta tunnel with right ventricle to pulmonary trunk direct anastomosis

K06.3 Left ventricle to aorta tunnel with right ventricle to pulmonary artery valved conduit

K06.4 Atrial inversion and repositioning of transposed great artery

Includes: Double switch procedure

K06.8 Other specified

K06.9 Unspecified

K07 Correction of total anomalous pulmonary venous connection

K07.1 Correction of total anomalous pulmonary venous connection to supracardiac vessel

K07.2 Correction of total anomalous pulmonary venous connection to coronary sinus

K07.3 Correction of total anomalous pulmonary venous connection to infradiaphragmatic vessel

K07.8 Other specified

K07.9 Unspecified

K08 Repair of double outlet ventricle

K08.1 Repair of double outlet right ventricle with intraventricular tunnel

K08.2 Repair of Fallot-type double outlet right ventricle

K08.3 Repair of double outlet right ventricle

K08.4 Repair of double outlet left ventricle

K08.8 Other specified

K08.9 Unspecified

K09 Repair of defect of atrioventricular septum

Note: Use as a supplementary code when associated with repair of tetralogy of Fallot (K04)

K09.1 Repair of defect of atrioventricular septum using dual prosthetic patches

K09.2 Repair of defect of atrioventricular septum using prosthetic patch NEC

K09.3 Repair of defect of atrioventricular septum using tissue graft

K09.4 Repair of persistent ostium primum

K09.5 Primary repair of defect of atrioventricular septum NEC

K09.6 Revision of repair of defect of atrioventricular septum

K09.8 Other specified

K09.9 Unspecified

Part 2: Chapter K **161**

K10 Repair of defect of interatrial septum

Excludes: When associated with repair of tetralogy of Fallot (K04)

Percutaneous transluminal repair of defect of interatrial septum (K13.3, K13.4)

K10.1 Repair of defect of interatrial septum using prosthetic patch

K10.2 Repair of defect of interatrial septum using pericardial patch

K10.3 Repair of defect of interatrial septum using tissue graft NEC

K10.4 Primary repair of defect of interatrial septum NEC

K10.5 Revision of repair of defect of interatrial septum

K10.8 Other specified

K10.9 Unspecified

K11 Repair of defect of interventricular septum

Excludes: When associated with repair of tetralogy of Fallot (K04)

Percutaneous transluminal repair of defect of interventricular septum (K13.1, K13.2)

K11.1 Repair of defect of interventricular septum using prosthetic patch

K11.2 Repair of defect of interventricular septum using pericardial patch

K11.3 Repair of defect of interventricular septum using tissue graft NEC

K11.4 Primary repair of defect of interventricular septum NEC

K11.5 Revision of repair of defect of interventricular septum

K11.6 Repair of multiple interventricular septal defects

K11.7 Repair of interventricular septal defect using intraoperative transluminal prosthesis

K11.8 Other specified

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K11.9 Unspecified

K12 Repair of defect of unspecified septum of heart

Excludes: When associated with repair of tetralogy of Fallot (K04)

Percutaneous transluminal repair of defect of unspecified septum (K13.5–K13.9)

K12.1 Repair of defect of septum of heart using prosthetic patch NEC

K12.2 Repair of defect of septum of heart using pericardial patch NEC

K12.3 Repair of defect of septum of heart using tissue graft NEC

K12.4 Primary repair of defect of septum of heart NEC

K12.5 Revision of repair of septum of heart NEC

K12.8 Other specified

K12.9 Unspecified

K13 Transluminal repair of defect of septum

K13.1 Percutaneous transluminal repair of defect of interventricular septum using prosthesis

K13.2 Percutaneous transluminal repair of defect of interventricular septum NEC

K13.3 Percutaneous transluminal repair of defect of interatrial septum using prosthesis

K13.4 Percutaneous transluminal repair of defect of interatrial septum NEC

K13.5 Percutaneous transluminal repair of defect of unspecified septum using prosthesis

K13.8 Other specified

K13.9 Unspecified

162 Volume I: Tabular List

K14 Other open operations on septum of heart

K14.1 Open enlargement of defect of atrial septum

K14.2 Open atrial septostomy

Includes: Open atrial septal fenestration

Atrial septostomy NEC

K14.3 Atrial septectomy

K14.4 Surgical atrial septation

K14.5 Open enlargement of defect of interventricular septum

K14.8 Other specified

K14.9 Unspecified

K15 Closed operations on septum of heart

K15.1 Closed enlargement of defect of atrial septum

K15.2 Closed atrial septostomy

K15.8 Other specified

K15.9 Unspecified

K16 Other therapeutic transluminal operations on septum of heart

K16.1 Percutaneous transluminal balloon atrial septostomy

K16.2 Percutaneous transluminal atrial septostomy NEC

K16.3 Percutaneous transluminal atrial septum fenestration closure with prosthesis

K16.4 Percutaneous transluminal atrial septum fenestration

K16.5 Percutaneous transluminal closure of patent oval foramen with prosthesis

K16.6 Percutaneous transluminal chemical mediated septal ablation

K16.8 Other specified

K16.9 Unspecified

K17 Repair of univentricular heart

K17.1 Total cavopulmonary connection with extracardiac inferior caval vein to pulmonary artery conduit

K17.2 Total cavopulmonary connection with lateral atrial tunnel

K17.3 Aortopulmonary reconstruction with systemic to pulmonary arterial shunt

Includes: Primary palliation of hypoplastic left heart syndrome

K17.4 Aortopulmonary reconstruction with right ventricle to pulmonary arterial valveless conduit

Includes: Primary palliation of hypoplastic left heart

K17.5 Biventricular repair of hypoplastic left heart syndrome

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- K17.6 Takedown of total cavopulmonary connection
 - K17.7 Conversion of atrial pulmonary anastomosis to total pulmonary connection
 - K17.8 Other specified
 - K17.9 Unspecified
- Part 2: Chapter K **163**

K18 Creation of valved cardiac conduit

Excludes: When associated with repair of tetralogy of Fallot (K04)

- K18.1 Creation of valved conduit between atrium and ventricle of heart
- K18.2 Creation of valved conduit between right atrium and pulmonary artery
- K18.3 Creation of valved conduit between right ventricle of heart and pulmonary artery
- K18.4 Creation of valved conduit between left ventricle of heart and aorta
- K18.5 Revision of valved cardiac conduit
- K18.6 Creation of valved conduit between left ventricle of heart and pulmonary artery
- K18.7 Replacement of valved cardiac conduit
- K18.8 Other specified
- K18.9 Unspecified

K19 Creation of other cardiac conduit

Excludes: When associated with repair of tetralogy of Fallot (K04)

- K19.1 Creation of conduit between atrium and ventricle of heart NEC
- K19.2 Creation of conduit between right atrium and pulmonary artery NEC
- K19.3 Creation of conduit between right ventricle of heart and pulmonary artery NEC
- K19.4 Creation of conduit between right ventricle of heart and vena cava
- K19.5 Creation of conduit between left ventricle of heart and aorta NEC
- K19.6 Revision of cardiac conduit NEC
- K19.8 Other specified
- K19.9 Unspecified

K20 Refashioning of atrium

- K20.1 Correction of persistent sinus venosus
- K20.2 Correction of partial anomalous pulmonary venous drainage
- K20.3 Repair of cor triatriatum
- K20.4 Repair of coronary sinus abnormality
- K20.8 Other specified
- K20.9 Unspecified

K22 Other operations on wall of atrium

Excludes: Operations on coronary artery (K40–K51) or conducting system of heart (K52, K57, K58)

- K22.1 Excision of lesion of atrium
- K22.2 Repair of atrium NEC
- K22.8 Other specified
- K22.9 Unspecified

164 Volume I: Tabular List

K23 Other operations of wall of heart

Excludes: Operations on coronary artery (K40–K51) or conducting system of heart (K52, K57–K58)

- K23.1 Excision of lesion of wall of heart NEC
Includes: Excision of lesion of ventricle of heart
- K23.2 Biopsy of lesion of wall of heart
*Includes: Biopsy of wall of heart
Biopsy of lesion of heart NEC
Biopsy of heart NEC*
- K23.3 Repair of wall of heart NEC
- K23.4 Revascularisation of wall of heart
Includes: Revascularisation of heart

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K23.5 Partial left ventriculectomy

K23.6 Cardiomyoplasty

K23.8 Other specified

K23.9 Unspecified

K24 Other operations on ventricles of heart

K24.1 Relief of right ventricular outflow tract obstruction

K24.2 Repair of double chambered right ventricle

K24.3 Repair of right ventricular aneurysm

K24.4 Repair of left ventricular aneurysm

K24.5 Relief of left ventricular outflow tract obstruction

K24.6 Myectomy of left ventricular outflow tract

K24.7 Myotomy of left ventricular outflow tract

K24.8 Other specified

K24.9 Unspecified

K25 Plastic repair of mitral valve

Excludes: Annuloplasty of mitral valve (K34.1)

Note: Use a supplementary code for concurrent multiple replacement of valves of heart (e.g. K26)

Use as a supplementary code when associated with bypass of coronary artery (K40–K46)

Use a supplementary code for concurrent annuloplasty of mitral valve (K34.1)

K25.1 Allograft replacement of mitral valve

K25.2 Xenograft replacement of mitral valve

K25.3 Prosthetic replacement of mitral valve

K25.4 Replacement of mitral valve NEC

K25.5 Mitral valve repair NEC

Includes: Mitral valvuloplasty NEC

K25.8 Other specified

K25.9 Unspecified

Part 2: Chapter K 165

K26 Plastic repair of aortic valve

Note: Use as a supplementary code for concurrent multiple replacement of valves of heart (e.g. K25)

Use as a supplementary code when associated with bypass of coronary artery (K40–K46)

Use a supplementary code for concurrent annuloplasty of aortic valve (K34.3)

Use a supplementary code to identify transapical approach (Y49.4)

K26.1 Allograft replacement of aortic valve

K26.2 Xenograft replacement of aortic valve

K26.3 Prosthetic replacement of aortic valve

K26.4 Replacement of aortic valve NEC

K26.5 Aortic valve repair NEC

Includes: Aortic valvuloplasty NEC

K26.8 Other specified

K26.9 Unspecified

K27 Plastic repair of tricuspid valve

Note: Use a supplementary code for concurrent multiple replacement of valves of heart (e.g. K28)

Use as a supplementary code when associated with bypass of coronary artery (K40–K46)

Use a supplementary code for concurrent annuloplasty of tricuspid valve (K34.2)

K27.1 Allograft replacement of tricuspid valve

K27.2 Xenograft replacement of tricuspid valve

K27.3 Prosthetic replacement of tricuspid valve

K27.4 Replacement of tricuspid valve NEC

Extract from OPCS4 Classification of Surgical Operations and Procedures

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K27.5 Repositioning of tricuspid valve

K27.6 Tricuspid valve repair NEC

Includes: Tricuspid valvuloplasty NEC

K27.8 Other specified

K27.9 Unspecified

K28 Plastic repair of pulmonary valve

Note: Use as a supplementary code for concurrent multiple replacement of valves of heart (e.g. K27)

Use as a supplementary code when associated with bypass of coronary artery (K40–K46)

Use a supplementary code for concurrent annuloplasty of pulmonary valve (K34.3)

K28.1 Allograft replacement of pulmonary valve

K28.2 Xenograft replacement of pulmonary valve

K28.3 Prosthetic replacement of pulmonary valve

K28.4 Replacement of pulmonary valve NEC

K28.5 Pulmonary valve repair NEC

Includes: Pulmonary valvuloplasty NEC

K28.8 Other specified

K28.9 Unspecified

166 Volume I: Tabular List

K29 Plastic repair of unspecified valve of heart

Includes: Plastic repair of other specified valve of heart

Note: Use as a supplementary code when associated with bypass of coronary artery (K40–K46)

Use a subsidiary site code as necessary

K29.1 Allograft replacement of valve of heart NEC

K29.2 Xenograft replacement of valve of heart NEC

K29.3 Prosthetic replacement of valve of heart NEC

K29.4 Replacement of valve of heart NEC

K29.5 Repair of valve of heart NEC

Includes: Valvuloplasty of heart NEC

K29.6 Truncal valve repair

Includes: Truncal valvuloplasty

K29.7 Replacement of truncal valve

K29.8 Other specified

K29.9 Unspecified

K30 Revision of plastic repair of valve of heart

Includes: Revision of replacement of valve of heart

K30.1 Revision of plastic repair of mitral valve

K30.2 Revision of plastic repair of aortic valve

K30.3 Revision of plastic repair of tricuspid valve

K30.4 Revision of plastic repair of pulmonary valve

K30.5 Revision of plastic repair of truncal valve

K30.8 Other specified

K30.9 Unspecified

K31 Open incision of valve of heart

Includes: Incision of valve of heart NEC

K31.1 Open mitral valvotomy

K31.2 Open aortic valvotomy

K31.3 Open tricuspid valvotomy

K31.4 Open pulmonary valvotomy

K31.5 Open truncal valvotomy

K31.8 Other specified

K31.9 Unspecified

Extract from OPCS4 Classification of Surgical Operations and Procedures

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Includes: Valvotomy NEC

K32 Closed incision of valve of heart

- K32.1 Closed mitral valvotomy
 - K32.2 Closed aortic valvotomy
 - K32.3 Closed tricuspid valvotomy
 - K32.4 Closed pulmonary valvotomy
 - K32.8 Other specified
 - K32.9 Unspecified
- Part 2: Chapter K **167**

K33 Operations on aortic root

- K33.1 Aortic root replacement using pulmonary valve autograft with right ventricle to pulmonary artery valved conduit
- K33.2 Aortic root replacement using pulmonary valve autograft with right ventricle to pulmonary artery valved conduit and aortoventriculoplasty
- K33.3 Aortic root replacement using homograft
- K33.4 Aortic root replacement using mechanical prosthesis
- K33.5 Aortic root replacement NEC
- K33.6 Aortoventriculoplasty with pulmonary valve autograft
- K33.8 Other specified
- K33.9 Unspecified

K34 Other open operations on valve of heart

- K34.1 Annuloplasty of mitral valve
Note: Use as a supplementary code for concurrent mitral valve repair (K25.5)
- K34.2 Annuloplasty of tricuspid valve
Note: Use as a supplementary code for concurrent tricuspid valve repair (K27.6)
- K34.3 Annuloplasty of valve of heart NEC
Note: Use as a supplementary code for concurrent aortic valve repair (K26)
Use as a supplementary code for concurrent pulmonary valve repair (K28)
Use as a supplementary code for concurrent valve repair NEC (K29)
- K34.4 Excision of vegetations of valve of heart
Excludes: Open excision of vegetations of heart NEC (K55.4)
Note: Use a subsidiary site code as necessary
- K34.5 Closure of tricuspid valve
- K34.6 Closure of pulmonary valve
- K34.8 Other specified
- K34.9 Unspecified

K35 Therapeutic transluminal operations on valve of heart

- K35.1 Percutaneous transluminal mitral valvotomy
Includes: Percutaneous transluminal balloon valvotomy of mitral valve
- K35.2 Percutaneous transluminal aortic valvotomy
Includes: Percutaneous transluminal balloon valvotomy of aortic valve
- K35.3 Percutaneous transluminal tricuspid valvotomy
Includes: Percutaneous transluminal balloon valvotomy of tricuspid valve
- K35.4 Percutaneous transluminal pulmonary valvotomy
Includes: Percutaneous transluminal balloon valvotomy of pulmonary valve
- K35.5 Percutaneous transluminal valvuloplasty
- K35.6 Percutaneous transluminal pulmonary valve perforation and dilation
- K35.7 Percutaneous transluminal pulmonary valve replacement
- K35.8 Other specified
- K35.9 Unspecified

K36 Excision of valve of heart

- K36.1 Tricuspid valvectomy
- K36.2 Pulmonary valvectomy
- K36.8 Other specified
- K36.9 Unspecified

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168 Volume I: Tabular List

K37 Removal of obstruction from structure adjacent to valve of heart

Excludes: Cardiac conduit operations (K18, K19)

K37.1 Infundibulectomy of heart using patch

K37.2 Infundibulectomy of heart NEC

K37.3 Repair of subaortic stenosis

K37.4 Repair of supra-aortic stenosis

K37.5 Excision of supramitral ring

K37.6 Aortoventriculoplasty

Excludes: Aortoventriculoplasty with aortic root replacement (K33.5)

Aortoventriculoplasty with pulmonary valve autograft (K33.6)

K37.8 Other specified

K37.9 Unspecified

K38 Other operations on structure adjacent to valve of heart

K38.1 Operations on papillary muscle

K38.2 Operations on chordae tendineae

K38.3 Operations on mitral subvalvar apparatus

K38.4 Closure of aorto-left ventricular tunnel

K38.5 Closure of aortic sinus of Valsalva fistula

K38.6 Repair of aortic sinus of Valsalva aneurysm

K38.8 Other specified

K38.9 Unspecified

K40 Saphenous vein graft replacement of coronary artery

Note: Use a supplementary code for concurrent repair of valve of heart (K25–K29)

Use a supplementary code for concurrent excision of lesion of ventricle of heart

(K23.1) or repair of defect of interventricular septum (K11)

Use as a supplementary code for concurrent connection of thoracic artery to coronary artery (K45)

K40.1 Saphenous vein graft replacement of one coronary artery

K40.2 Saphenous vein graft replacement of two coronary arteries

K40.3 Saphenous vein graft replacement of three coronary arteries

K40.4 Saphenous vein graft replacement of four or more coronary arteries

K40.8 Other specified

K40.9 Unspecified

K41 Other autograft replacement of coronary artery

Note: Use a supplementary code for concurrent repair of valve of heart (K25–K29)

Use a supplementary code for concurrent excision of lesion of ventricle of heart

(K23.1) or repair of defect of interventricular septum (K11)

Use as a supplementary code for concurrent connection of thoracic artery to coronary artery (K45)

K41.1 Autograft replacement of one coronary artery NEC

K41.2 Autograft replacement of two coronary arteries NEC

K41.3 Autograft replacement of three coronary arteries NEC

K41.4 Autograft replacement of four or more coronary arteries NEC

K41.8 Other specified

K41.9 Unspecified

Part 2: Chapter K 169

K42 Allograft replacement of coronary artery

Note: Use a supplementary code for concurrent repair of valve of heart (K25–K29)

Use a supplementary code for concurrent excision of lesion of ventricle of heart

(K23.1) or repair of defect of interventricular septum (K11)

Use as a supplementary code for concurrent connection of thoracic artery to coronary artery (K45)

K42.1 Allograft replacement of one coronary artery

Extract from OPCS4 Classification of Surgical Operations and Procedures

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- K42.2 Allograft replacement of two coronary arteries
- K42.3 Allograft replacement of three coronary arteries
- K42.4 Allograft replacement of four or more coronary arteries
- K42.8 Other specified
- K42.9 Unspecified

K43 Prosthetic replacement of coronary artery

Note: Use a supplementary code for concurrent repair of valve of heart (K25–K29)

Use a supplementary code for concurrent excision of lesion of ventricle of heart (K23.1) or repair of defect of interventricular septum (K11)

Use as a supplementary code for concurrent connection of thoracic artery to coronary artery (K45)

- K43.1 Prosthetic replacement of one coronary artery
- K43.2 Prosthetic replacement of two coronary arteries
- K43.3 Prosthetic replacement of three coronary arteries
- K43.4 Prosthetic replacement of four or more coronary arteries
- K43.8 Other specified
- K43.9 Unspecified

K44 Other replacement of coronary artery

Includes: Coronary artery bypass graft NEC

Note: Use a supplementary code for concurrent repair of valve of heart (K25–K29)

Use a supplementary code for concurrent excision of lesion of ventricle of heart (K23.1) or repair of defect of interventricular septum (K11)

Use as a supplementary code for concurrent connection of thoracic artery to coronary artery (K45)

- K44.1 Replacement of coronary arteries using multiple methods
- K44.2 Revision of replacement of coronary artery
- K44.8 Other specified
- K44.9 Unspecified

K45 Connection of thoracic artery to coronary artery

Note: Use a supplementary code for concurrent replacement of coronary artery (K40–K44)

- K45.1 Double anastomosis of mammary arteries to coronary arteries
- K45.2 Double anastomosis of thoracic arteries to coronary arteries NEC
- K45.3 Anastomosis of mammary artery to left anterior descending coronary artery
- K45.4 Anastomosis of mammary artery to coronary artery NEC
- K45.5 Anastomosis of thoracic artery to coronary artery NEC
- K45.6 Revision of connection of thoracic artery to coronary artery
- K45.8 Other specified
- K45.9 Unspecified

170 Volume I: Tabular List

K46 Other bypass of coronary artery

Excludes: Coronary artery bypass graft (K40–K44)

- K46.1 Double implantation of mammary arteries into heart
- K46.2 Double implantation of thoracic arteries into heart NEC
- K46.3 Implantation of mammary artery into heart NEC
- K46.4 Implantation of thoracic artery into heart NEC
- K46.5 Revision of implantation of thoracic artery into heart
- K46.8 Other specified
- K46.9 Unspecified

K47 Repair of coronary artery

- K47.1 Endarterectomy of coronary artery
- K47.2 Repair of arteriovenous fistula of coronary artery
- Includes: Percutaneous coronary fistula treatment*
- K47.3 Repair of aneurysm of coronary artery
- K47.4 Repair of rupture of coronary artery

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K47.5 Repair of arteriovenous malformation of coronary artery

K47.8 Other specified

K47.9 Unspecified

K48 Other open operations on coronary artery

K48.1 Transection of muscle bridge of coronary artery

K48.2 Transposition of coronary artery NEC

Includes: Repair of anomalous origin of coronary artery

K48.3 Open angioplasty of coronary artery

K48.4 Exploration of coronary artery

K48.8 Other specified

K48.9 Unspecified

K49 Transluminal balloon angioplasty of coronary artery

Excludes: Percutaneous transluminal balloon angioplasty and insertion of stent into coronary artery (K75)

Note: Use a supplementary code when associated with percutaneous atherectomy (K50.4)

K49.1 Percutaneous transluminal balloon angioplasty of one coronary artery

Includes: Angioplasty of coronary artery NEC

K49.2 Percutaneous transluminal balloon angioplasty of multiple coronary arteries

K49.3 Percutaneous transluminal balloon angioplasty of bypass graft of coronary artery

K49.4 Percutaneous transluminal cutting balloon angioplasty of coronary artery

K49.8 Other specified

K49.9 Unspecified

Part 2: Chapter K **171**

K50 Other therapeutic transluminal operations on coronary artery

Excludes: Percutaneous transluminal balloon angioplasty and insertion of stent into coronary artery (K75)

K50.1 Percutaneous transluminal laser coronary angioplasty

K50.2 Percutaneous transluminal coronary thrombolysis using streptokinase

K50.3 Percutaneous transluminal injection of therapeutic substance into coronary artery NEC

K50.4 Percutaneous transluminal atherectomy of coronary artery

Note: Use as a supplementary code for concurrent balloon angioplasty of coronary artery (K49)

K50.8 Other specified

K50.9 Unspecified

K51 Diagnostic transluminal operations on coronary artery

K51.1 Percutaneous transluminal angiography

K51.2 Intravascular ultrasound of coronary artery

K51.8 Other specified

K51.9 Unspecified

K52 Open operations on conducting system of heart

K52.1 Open ablation of atrioventricular node

Includes: Ablation of atrioventricular node NEC

K52.2 Epicardial excision of rhythmogenic focus

K52.3 Endocardial excision of rhythmogenic focus

K52.4 Open division of accessory pathway within heart

K52.5 Open division of conducting system of heart NEC

K52.6 Incision of tissue in atria

K52.8 Other specified

K52.9 Unspecified

K53 Other incision of heart

K53.1 Inspection of valve of heart

K53.2 Exploration of heart NEC

K53.8 Other specified

K53.9 Unspecified

Includes: Cardiotomy NEC

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K54 Open heart assist operations

K54.1 Open implantation of ventricular assist device

K54.2 Open removal of ventricular assist device

K54.8 Other specified

K54.9 Unspecified

172 Volume I: Tabular List

K55 Other open operations on heart

K55.1 Ligation of sinus of Valsalva

K55.2 Open chest massage of heart

K55.3 Open removal of cardiac thrombus

K55.4 Open removal of cardiac vegetations NEC

Excludes: Open removal of vegetations of valve of heart (K34.4)

K55.5 Resection of heart tumour

K55.6 Repair of traumatic injury of heart

K55.8 Other specified

K55.9 Unspecified

K56 Transluminal heart assist operations

K56.1 Transluminal insertion of pulsation balloon into aorta

K56.2 Transluminal insertion of heart assist system NEC

K56.3 Transluminal maintenance of heart assist system

K56.4 Transluminal removal of heart assist system

K56.8 Other specified

K56.9 Unspecified

K57 Other therapeutic transluminal operations on heart

Note: Principal category, extended at K62

K57.1 Percutaneous transluminal ablation of atrioventricular node

K57.2 Percutaneous transluminal ablation of conducting system of heart NEC

K57.3 Percutaneous transluminal removal of foreign body from heart

K57.4 Percutaneous transluminal ablation of accessory pathway

K57.5 Percutaneous transluminal ablation of atrial wall NEC

K57.6 Percutaneous transluminal ablation of ventricular wall

K57.7 Percutaneous transluminal ablation for congenital heart malformation

K57.8 Other specified

K57.9 Unspecified

K58 Diagnostic transluminal operations on heart

K58.1 Percutaneous transluminal mapping of conducting system of heart NEC

K58.2 Percutaneous transluminal electrophysiological studies on conducting system of heart

K58.3 Percutaneous transluminal right ventricular biopsy

K58.4 Percutaneous transluminal left ventricular biopsy

K58.5 Transluminal intracardiac echocardiography

K58.6 Percutaneous transluminal three dimensional electroanatomic mapping of conducting system of heart

K58.8 Other specified

K58.9 Unspecified

Part 2: Chapter K **173**

K59 Cardioverter defibrillator introduced through the vein

K59.1 Implantation of cardioverter defibrillator using one electrode lead

K59.2 Implantation of cardioverter defibrillator using two electrode leads

K59.3 Resiting of lead of cardioverter defibrillator

K59.4 Renewal of cardioverter defibrillator

Includes: Maintenance of cardioverter defibrillator

K59.5 Removal of cardioverter defibrillator

K59.6 Implantation of cardioverter defibrillator using three electrode leads

This file http://www.isdscotland.org/files/OPCS4_Classification_Interventions_ChapterK.pdf

Extract from OPCS4 Classification of Surgical Operations and Procedures

for full details of OPCS4 see Connecting for Health web site at

<http://www.connectingforhealth.nhs.uk/systemsandservices/data/clinicalcoding/codingstandards/opcs4>

K59.8 Other specified

K59.9 Unspecified

K60 Cardiac pacemaker system introduced through vein

Excludes: Cardioverter defibrillator introduced through the vein (K59)

K60.1 Implantation of intravenous cardiac pacemaker system NEC

K60.2 Resiting of lead of intravenous cardiac pacemaker system

K60.3 Renewal of intravenous cardiac pacemaker system

Includes: Renewal of battery of intravenous cardiac pacemaker system

Maintenance of intravenous cardiac pacemaker system NEC

K60.4 Removal of intravenous cardiac pacemaker system

K60.5 Implantation of intravenous single chamber cardiac pacemaker system

K60.6 Implantation of intravenous dual chamber cardiac pacemaker system

K60.7 Implantation of intravenous biventricular cardiac pacemaker system

K60.8 Other specified

K60.9 Unspecified

K61 Other cardiac pacemaker system

Includes: Epicardial implantation of cardiac pacemaker system

Excludes: Cardioverter defibrillator introduced through vein (K59)

K61.1 Implantation of cardiac pacemaker system NEC

K61.2 Resiting of lead of cardiac pacemaker system NEC

K61.3 Renewal of cardiac pacemaker system NEC

Includes: Renewal of battery of cardiac pacemaker system NEC

Maintenance of cardiac pacemaker system NEC

K61.4 Removal of cardiac pacemaker system NEC

K61.5 Implantation of single chamber cardiac pacemaker system

K61.6 Implantation of dual chamber cardiac pacemaker system

K61.7 Implantation of biventricular cardiac pacemaker system

K61.8 Other specified

K61.9 Unspecified

K62 Therapeutic transluminal operations on heart

Note: Principal K57

K62.1 Percutaneous transluminal ablation of pulmonary vein to left atrium conducting system

K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter

K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC

K62.4 Percutaneous transluminal internal cardioversion NEC

Excludes: Implantation of cardioverter defibrillator (K59)

K62.8 Other specified

K62.9 Unspecified

174 Volume I: Tabular List

K63 Contrast radiology of heart

Excludes: Radionuclide angiocardiology (U10.5)

Computed tomography and magnetic resonance imaging angiography (U10.2, U10.3)

K63.1 Angiocardiology of combination of right and left side of heart

K63.2 Angiocardiology of right side of heart NEC

K63.3 Angiocardiology of left side of heart NEC

K63.4 Coronary arteriography using two catheters

K63.5 Coronary arteriography using single catheter

K63.6 Coronary arteriography NEC

K63.8 Other specified

K63.9 Unspecified

K65 Catheterisation of heart

K65.1 Catheterisation of combination of right and left side of heart NEC

K65.2 Catheterisation of right side of heart NEC

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K65.3 Catheterisation of left side of heart NEC

K65.4 Catheterisation of left side of heart via atrial transeptal puncture

K65.8 Other specified

K65.9 Unspecified

K66 Other operations on heart

K66.1 Cardiotachygraphy

K66.8 Other specified

K66.9 Unspecified

K67 Excision of pericardium

K67.1 Excision of lesion of pericardium

K67.8 Other specified

K67.9 Unspecified

K68 Drainage of pericardium

Excludes: Transluminal drainage of pericardium (K77)

K68.1 Decompression of cardiac tamponade

K68.2 Pericardiocentesis NEC

K68.8 Other specified

K68.9 Unspecified

K69 Incision of pericardium

K69.1 Freeing of adhesions of pericardium

K69.2 Fenestration of pericardium

K69.8 Other specified

K69.9 Unspecified

Part 2: Chapter K **175**

K71 Other operations on pericardium

K71.1 Biopsy of lesion of pericardium

Includes: Biopsy of pericardium

K71.2 Repair of pericardium

K71.3 Injection of therapeutic substance into pericardium

K71.4 Exploration of pericardium

K71.8 Other specified

K71.9 Unspecified

K75 Percutaneous transluminal balloon angioplasty and insertion of stent into coronary artery

Excludes: Transluminal balloon angioplasty of coronary artery (K49)

K75.1 Percutaneous transluminal balloon angioplasty and insertion of 1–2 drug-eluting stents into coronary artery

K75.2 Percutaneous transluminal balloon angioplasty and insertion of 3 or more drug-eluting stents into coronary artery

K75.3 Percutaneous transluminal balloon angioplasty and insertion of 1–2 stents into coronary artery

Includes: Angioplasty and insertion of stent into coronary artery NEC

K75.4 Percutaneous transluminal balloon angioplasty and insertion of 3 or more stents into coronary artery NEC

K75.8 Other specified

K75.9 Unspecified

K76 Transluminal operations on cardiac conduit

K76.1 Percutaneous transluminal balloon dilation of cardiac conduit

K76.8 Other specified

K76.9 Unspecified

K77 Transluminal drainage of pericardium

Excludes: Drainage of pericardium (K68)

K77.1 Percutaneous transluminal pericardiocentesis

K77.8 Other specified

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K77.9 Unspecified

K78 Transluminal operations on internal mammary artery side branch

K78.1 Transluminal occlusion of left internal mammary artery side branch

K78.8 Other specified

K78.9 Unspecified