

Appendix C: Derived Operating Room Procedures

The following list of OPCS codes has been derived from the Agency for Healthcare Research and Quality's list of major operating room ICD-9-CM procedure codes.

OPCS	Description
A01	Major excision of tissue of brain
A02	Excision of lesion of tissue of brain
A03	Stereotactic ablation of tissue of brain
A04	Open biopsy of lesion of tissue of brain
A05	Drainage of lesion of tissue of brain
A07	Other open operations on tissue of brain
A08	Other biopsy of lesion of tissue of brain
A09	Neurostimulation of brain
A10	Other operations on tissue of brain
A11	Operations on tissue of brain
A12	Creation of connection from ventricle of brain
A13	Attention to component of connection from ventricle of brain
A14	Other operations on connection from ventricle of brain
A16	Other open operations on ventricle of brain
A17	Therapeutic endoscopic operations on ventricle of brain
A18	Diagnostic endoscopic examination of ventricle of brain
A20	Other operations on ventricle of brain
A22	Operations on subarachnoid space of brain
A24	Graft to cranial nerve
A25	Intracranial transection of cranial nerve
A26	Other intracranial destruction of cranial nerve
A27	Extracranial extirpation of vagus nerve (x)
A28	Extracranial extirpation of other cranial nerve
A29	Excision of lesion of cranial nerve
A30	Repair of cranial nerve
A31	Intracranial stereotactic release of cranial nerve
A32	Other decompression of cranial nerve
A33	Neurostimulation of cranial nerve
A34	Exploration of cranial nerve
A36	Other operations on cranial nerve
A38	Extirpation of lesion of meninges of brain
A39	Repair of dura
A40	Drainage of extradural space
A41	Drainage of subdural space
A42	Other operations on meninges of brain
A43	Other extirpation of lesion of meninges of brain
A44	Partial extirpation of spinal cord
A45	Other open operations on spinal cord
A47	Other destruction of spinal cord
A48	Other operations on spinal cord
A49	Repair of spina bifida
A51	Other operations on meninges of spinal cord
A52	Therapeutic epidural injection
A53	Drainage of spinal canal

A54	Therapeutic spinal puncture
A57	Operations on spinal nerve root
A59	Excision of peripheral nerve
A60	Destruction of peripheral nerve
A61	Extirpation of lesion of peripheral nerve
A62	Microsurgical repair of peripheral nerve
A63	Other graft to peripheral nerve
A64	Other repair of peripheral nerve
A65	Release of entrapment of peripheral nerve at wrist
A66	Release of entrapment of peripheral nerve at ankle
A67	Release of entrapment of peripheral nerve at other site
A68	Other release of peripheral nerve
A69	Revision of release of peripheral nerve
A701	Implantation of neurostimulator into peripheral nerve
A702	Maintenance of neurostimulator in peripheral nerve
A703	Removal of neurostimulator from peripheral nerve
A704	Insertion of neurostimulator electrodes into peripheral nerve
A73	Other operations on peripheral nerve
A75	Excision of sympathetic nerve
A76	Chemical destruction of sympathetic nerve
A77	Cryotherapy to sympathetic nerve
A78	Radiofrequency controlled thermal destruction of sympathetic nerve
A79	Other destruction of sympathetic nerve
A81	Other operations on sympathetic nerve
A83	Electroconvulsive therapy
B01	Excision of pituitary gland
B02	Destruction of pituitary gland
B04	Other operations on pituitary gland
B06	Operations on pineal gland
B08	Excision of thyroid gland
B09	Operations on aberrant thyroid tissue
B10	Operations on thyroglossal tissue
B12	Other operations on thyroid gland
B14	Excision of parathyroid gland
B16	Other operations on parathyroid gland
B17	Transplantation of thymus gland
B18	Excision of thymus gland
B20	Other operations on thymus gland
B22	Excision of adrenal gland
B23	Operations on aberrant adrenal tissue
B25	Other operations on adrenal gland
B27	Total excision of breast
B28	Other excision of breast
B29	Reconstruction of breast
B30	Prosthesis for breast
B31	Other plastic operations on breast
B32	Biopsy of breast
B33	Incision of breast
B34	Operations on duct of breast

B35	Operations on nipple
B36	Reconstruction of nipple and areola
B37	Other operations on breast
B38	Reconstruction of breast using flap of skin of buttock
B39	Reconstruction of breast using abdominal flap
B40	Destruction of lesion of breast
C01	Excision of eye
C02	Extirpation of lesion of orbit
C03	Insertion of prosthesis of eye
C04	Attention to prosthesis of eye
C05	Plastic repair of orbit
C06	Incision of orbit
C08	Other operations on orbit
C09	Replacement of canthal tendon
C10	Operations on eyebrow
C11	Operations on canthus
C12	Extirpation of lesion of eyelid
C13	Excision of redundant skin of eyelid
C14	Reconstruction of eyelid
C15	Correction of deformity of eyelid
C16	Other plastic repair of eyelid
C17	Other repair of eyelid
C18	Correction of ptosis of eyelid
C19	Incision of eyelid
C20	Protective suture of eyelid
C22	Other operations on eyelid
C24	Operations on lacrimal gland
C25	Connection between lacrimal apparatus and nose
C26	Other operations on lacrimal sac
C27	Operations on nasolacrimal duct
C29	Other operations on lacrimal apparatus
C31	Combined operations on muscles of eye
C32	Recession of muscle of eye
C33	Resection of muscle of eye
C34	Partial division of tendon of muscle of eye
C35	Other adjustment to muscle of eye
C37	Other operations on muscle of eye
C39	Extirpation of lesion of conjunctiva
C40	Repair of conjunctiva
C41	Incision of conjunctiva
C43	Other operations on conjunctiva
C44	Other plastic operations on cornea
C45	Extirpation of lesion of cornea
C46	Plastic operations on cornea
C47	Closure of cornea
C48	Removal of foreign body from cornea
C49	Incision of cornea
C51	Other operations on cornea
C52	Excision of sclera

C53	Extirpation of lesion of sclera
C54	Buckling operations for attachment of retina
C55	Incision of sclera
C57	Other operations on sclera
C59	Excision of iris
C60	Filtering operations on iris
C61	Other operations on trabecular meshwork of eye
C62	Incision of iris
C64	Other operations on iris
C65	Operations following glaucoma surgery
C66	Extirpation of ciliary body
C67	Other operations on ciliary body
C69	Other operations on anterior chamber of eye
C71	Extracapsular extraction of lens
C72	Intracapsular extraction of lens
C73	Incision of capsule of lens
C74	Other extraction of lens
C75	Prosthesis of lens
C77	Other operations on lens
C79	Operations on vitreous body
C80	Operations on retinal membrane
C81	Photocoagulation of retina for detachment
C82	Destruction of lesion of retina
C83	Translocation of retina
C84	Other operations on retina
C85	Fixation of retina
C86	Other operations on eye
C872	Indocyanine angiography evaluation of retina
C88	Destruction of subretinal lesion
C89	Operations on posterior segment of eye
D01	Excision of external ear
D02	Extirpation of lesion of external ear
D03	Plastic operations on external ear
D04	Drainage of external ear
D05	Attachment of auricular prosthesis
D06	Other operations on external ear
D08	Other operations on external auditory canal
D10	Exenteration of mastoid air cells
D12	Other operations on mastoid
D13	Attachment of bone anchored hearing prosthesis
D14	Repair of eardrum
D15	Drainage of middle ear
D16	Reconstruction of ossicular chain
D17	Other operations on ossicle of ear
D19	Extirpation of lesion of middle ear
D20	Other operations on middle ear
D22	Operations on eustachian canal
D23	Operations on inner ear
D24	Operations on cochlea

D26	Operations on vestibular apparatus
D28	Other operations on ear
E01	Excision of nose
E02	Plastic operations on nose
E03	Operations on septum of nose
E04	Operations on turbinate of nose
E05	Surgical arrest of bleeding from internal nose
E06	Packing of cavity of nose
E07	Other plastic operations on nose
E08	Other operations on internal nose
E09	Operations on external nose
E10	Other operations on nose
E11	Operations on fixtures for nasal prosthesis
E12	Operations on maxillary antrum using sublabial approach
E13	Other operations on maxillary antrum
E14	Operations on frontal sinus
E15	Operations on sphenoid sinus
E16	Other operations on frontal sinus
E17	Operations on unspecified nasal sinus
E19	Excision of pharynx
E20	Operations on adenoid
E21	Repair of pharynx
E23	Other open operations on pharynx
E24	Therapeutic endoscopic operations on pharynx
E27	Other operations on pharynx
E28	Operations on cricopharyngeus muscle
E29	Excision of larynx
E30	Open extirpation of lesion of larynx
E31	Reconstruction of larynx
E33	Other open operations on larynx
E34	Microtherapeutic endoscopic operations on larynx
E35	Other therapeutic endoscopic operations on larynx
E38	Other operations on larynx
E39	Partial excision of trachea
E40	Plastic operations on trachea
E41	Open placement of prosthesis in trachea
E421	Permanent tracheostomy
E422	Cricothyroidostomy
E424	Revision of tracheostomy
E425	Closure of tracheostomy
E426	Replacement of tracheostomy tube
E427	Removal of tracheostomy tube
E428	Other specified exteriorisation of trachea
E429	Unspecified exteriorisation of trachea
E43	Other open operations on trachea
E44	Open operations on carina
E46	Partial extirpation of bronchus
E47	Other open operations on bronchus
E48	Therapeutic fiberoptic endoscopic operations on lower respiratory tract

E50	Therapeutic endoscopic operations on lower respiratory tract using rigid bronchoscope
E51	Diagnostic endoscopic examination of lower respiratory tract using rigid bronchoscope
E52	Other operations on bronchus
E53	Transplantation of lung
E54	Excision of lung
E55	Open extirpation of lesion of lung
E57	Other open operations on lung
E59	Other operations on lung
E61	Open operations on mediastinum
E62	Therapeutic endoscopic operations on mediastinum
E63	Diagnostic endoscopic examination of mediastinum
F01	Partial excision of lip
F02	Extirpation of lesion of lip
F03	Correction of deformity of lip
F04	Other reconstruction of lip
F05	Other repair of lip
F06	Other operations on lip
F08	Implantation of tooth
F09	Surgical removal of tooth
F10	Simple extraction of tooth
F11	Preprosthetic oral surgery
F12	Surgery on apex of tooth
F16	Other operations on tooth
F18	Excision of dental lesion of jaw
F20	Operations on gingiva
F22	Excision of tongue
F23	Extirpation of lesion of tongue
F24	Incision of tongue
F26	Other operations on tongue
F28	Extirpation of lesion of palate
F29	Correction of deformity of palate
F30	Other repair of palate
F32	Other operations on palate
F34	Excision of tonsil
F36	Other operations on tonsil
F38	Extirpation of lesion of other part of mouth
F39	Reconstruction of other part of mouth
F40	Other repair of other part of mouth
F42	Other operations on mouth
F43	Other examinations of mouth
F44	Excision of salivary gland
F45	Extirpation of lesion of salivary gland
F46	Incision of salivary gland
F48	Other operations on salivary gland
F50	Transposition of salivary duct
F51	Open extraction of calculus from salivary duct
F52	Ligation of salivary duct
F53	Other open operations on salivary duct
F55	Dilation of salivary duct

F56	Manipulative removal of calculus from salivary duct
F58	Other operations on salivary duct
G01	Excision of oesophagus and stomach
G02	Total excision of oesophagus
G03	Partial excision of oesophagus
G04	Open extirpation of lesion of oesophagus
G05	Bypass of oesophagus
G06	Attention to connection of oesophagus
G07	Repair of oesophagus
G08	Artificial opening into oesophagus
G09	Incision of oesophagus
G10	Open operations on varices of oesophagus
G11	Open placement of prosthesis in oesophagus
G13	Other open operations on oesophagus
G14	Fibreoptic endoscopic extirpation of lesion of oesophagus
G15	Other therapeutic fibreoptic endoscopic operations on oesophagus
G17	Endoscopic extirpation of lesion of oesophagus using rigid oesophagoscope
G18	Other therapeutic endoscopic operations on oesophagus using rigid oesophagoscope
G21	Other operations on oesophagus
G23	Repair of diaphragmatic hernia
G24	Antireflux operations
G25	Revision of antireflux operations
G27	Total excision of stomach
G28	Partial excision of stomach
G29	Open extirpation of lesion of stomach
G30	Plastic operations on stomach
G31	Connection of stomach to duodenum
G32	Connection of stomach to transposed jejunum
G33	Other connection of stomach to jejunum
G34	Artificial opening into stomach
G35	Operations on ulcer of stomach
G36	Other repair of stomach
G38	Other open operations on stomach
G40	Incision of pylorus
G41	Other operations on pylorus
G42	Other fibreoptic endoscopic extirpation of lesion of upper gastrointestinal tract
G43	Fibreoptic endoscopic extirpation of lesion of upper gastrointestinal tract
G44	Other therapeutic fibreoptic endoscopic operations on upper gastrointestinal tract
G46	Therapeutic fibreoptic endoscopic operations on upper gastrointestinal tract
G47	Intubation of stomach
G481	Insertion of gastric bubble
G482	Attention to gastric bubble
G488	Other specified other operations on stomach
G489	Unspecified other operations on stomach
G49	Excision of duodenum
G50	Open extirpation of lesion of duodenum
G51	Bypass of duodenum
G52	Operations on ulcer of duodenum
G53	Other open operations on duodenum

G54	Therapeutic endoscopic operations on duodenum
G55	Diagnostic endoscopic examination of duodenum
G57	Other operations on duodenum
G58	Excision of jejunum
G59	Extirpation of lesion of jejunum
G60	Artificial opening into jejunum
G61	Bypass of jejunum
G62	Open endoscopic operations on jejunum
G63	Other open operations on jejunum
G64	Therapeutic endoscopic operations on jejunum
G65	Diagnostic endoscopic examination of jejunum
G67	Other operations on jejunum
G68	Transplantation of ileum
G69	Excision of ileum
G70	Open extirpation of lesion of ileum
G71	Bypass of ileum
G72	Other connection of ileum
G73	Attention to connection of ileum
G74	Creation of artificial opening into ileum
G75	Attention to artificial opening into ileum
G76	Intra-abdominal manipulation of ileum
G78	Other open operations on ileum
G79	Therapeutic endoscopic operations on ileum
G80	Diagnostic endoscopic examination of ileum
G82	Other operations on ileum
H01	Emergency excision of appendix
H02	Other excision of appendix
H03	Other operations on appendix
H04	Total excision of colon and rectum
H05	Total excision of colon
H06	Extended excision of right hemicolon
H07	Other excision of right hemicolon
H08	Excision of transverse colon
H09	Excision of left hemicolon
H10	Excision of sigmoid colon
H11	Other excision of colon
H12	Extirpation of lesion of colon
H13	Bypass of colon
H14	Exteriorisation of caecum
H15	Other exteriorisation of colon
H16	Incision of colon
H17	Intra-abdominal manipulation of colon
H18	Open endoscopic operations on colon
H19	Other open operations on colon
H20	Endoscopic extirpation of lesion of colon
H21	Other therapeutic endoscopic operations on colon
H23	Endoscopic extirpation of lesion of lower bowel using fiberoptic sigmoidoscope
H24	Other therapeutic endoscopic operations on lower bowel using fiberoptic sigmoidoscope
H26	Endoscopic extirpation of lesion of sigmoid colon using rigid sigmoidoscope

H27	Other therapeutic endoscopic operations on sigmoid colon using rigid sigmoidoscope
H29	Subtotal excision of colon
H30	Other operations on colon
H31	Image guided colorectal therapeutic operations
H33	Excision of rectum
H34	Open extirpation of lesion of rectum
H35	Fixation of rectum for prolapse
H36	Other abdominal operations for prolapse of rectum
H40	Operations on rectum through anal sphincter
H41	Other operations on rectum through anus
H42	Perineal operations for prolapse of rectum
H441	Manual removal of foreign body from rectum
H442	Manual reduction of prolapse of rectum
H444	Examination of rectum under anaesthetic
H445	Massage of rectum
H448	Other specified manipulation of rectum
H449	Unspecified manipulation of rectum
H46	Other operations on rectum
H47	Excision of anus
H48	Excision of lesion of anus
H49	Destruction of lesion of anus
H50	Repair of anus
H51	Excision of haemorrhoid
H52	Destruction of haemorrhoid
H53	Other operations on haemorrhoid
H54	Dilation of anal sphincter
H55	Other operations on perianal region
H56	Other operations on anus
H57	Other operations on the anal sphincter to control continence
H58	Drainage through perineal region
H59	Excision of pilonidal sinus
H60	Other operations on pilonidal sinus
H62	Other operations on bowel
H66	Therapeutic operations on ileoanal pouch
J01	Transplantation of liver
J02	Partial excision of liver
J03	Extirpation of lesion of liver
J04	Repair of liver
J05	Incision of liver
J06	Other transjugular intrahepatic operations on blood vessel of liver
J07	Other open operations on liver
J08	Therapeutic endoscopic operations on liver using laparoscope
J09	Diagnostic endoscopic examination of liver using laparoscope
J10	Transluminal operations on blood vessel of liver
J11	Transjugular intrahepatic operations on blood vessel of liver
J12	Other therapeutic percutaneous operations on liver
J13	Diagnostic percutaneous operations on liver
J14	Other puncture of liver
J15	Transluminal insertion of prosthesis into blood vessel of liver

J16	Other operations on liver
J17	Endoscopic ultrasound examination of liver
J18	Excision of gall bladder
J19	Connection of gall bladder
J20	Repair of gall bladder
J21	Incision of gall bladder
J23	Other open operations on gall bladder
J24	Therapeutic percutaneous operations on gall bladder
J25	Diagnostic percutaneous operations on gall bladder
J26	Other operations on gall bladder
J27	Excision of bile duct
J28	Extirpation of lesion of bile duct
J29	Connection of hepatic duct
J30	Connection of common bile duct
J31	Open introduction of prosthesis into bile duct
J32	Repair of bile duct
J33	Incision of bile duct
J34	Plastic repair of sphincter of Oddi using duodenal approach
J35	Incision of sphincter of Oddi using duodenal approach
J36	Other operations on ampulla of Vater using duodenal approach
J37	Other open operations on bile duct
J38	Endoscopic incision of sphincter of Oddi
J39	Other therapeutic endoscopic operations on ampulla of Vater
J40	Endoscopic retrograde placement of prosthesis in bile duct
J41	Other therapeutic endoscopic retrograde operations on bile duct
J42	Therapeutic endoscopic retrograde operations on pancreatic duct
J46	Therapeutic percutaneous attention to connection of bile duct
J47	Therapeutic percutaneous insertion of prosthesis into bile duct
J48	Other therapeutic percutaneous operations on bile duct
J49	Therapeutic operations on bile duct along T tube track
J50	Percutaneous examination of bile duct
J51	Laparoscopic ultrasound examination of bile duct
J52	Other operations on bile duct
J53	Endoscopic ultrasound examination of bile duct
J54	Transplantation of pancreas
J55	Total excision of pancreas
J56	Excision of head of pancreas
J57	Other partial excision of pancreas
J58	Extirpation of lesion of pancreas
J59	Connection of pancreatic duct
J60	Other open operations on pancreatic duct
J61	Open drainage of lesion of pancreas
J62	Incision of pancreas
J63	Open examination of pancreas
J65	Other open operations on pancreas
J66	Therapeutic percutaneous operations on pancreas
J67	Diagnostic percutaneous operations on pancreas
J68	Other operations on pancreas
J69	Total excision of spleen

J70	Other excision of spleen
J72	Other operations on spleen
J73	Laparoscopic ultrasound examination of pancreas
J74	Endoscopic ultrasound examination of pancreas
J76	Therapeutic percutaneous operations on bile duct
J77	Other transluminal operations on blood vessel of liver
K01	Transplantation of heart and lung
K02	Other transplantation of heart
K04	Repair of tetralogy of Fallot
K05	Atrial inversion operations for transposition of great arteries
K06	Other repair of transposition of great arteries
K07	Correction of total anomalous pulmonary venous connection
K08	Repair of double outlet ventricle
K09	Repair of defect of atrioventricular septum
K10	Repair of defect of interatrial septum
K11	Repair of defect of interventricular septum
K12	Repair of defect of unspecified septum of heart
K13	Transluminal repair of defect of septum
K14	Other open operations on septum of heart
K15	Closed operations on septum of heart
K16	Other therapeutic transluminal operations on septum of heart
K17	Repair of univentricular heart
K18	Creation of valved cardiac conduit
K19	Creation of other cardiac conduit
K20	Refashioning of atrium
K22	Other operations on wall of atrium
K23	Other operations of wall of heart
K24	Other operations on ventricles of heart
K25	Plastic repair of mitral valve
K26	Plastic repair of aortic valve
K27	Plastic repair of tricuspid valve
K28	Plastic repair of pulmonary valve
K29	Plastic repair of unspecified valve of heart
K30	Revision of plastic repair of valve of heart
K31	Open incision of valve of heart
K32	Closed incision of valve of heart
K33	Operations on aortic root
K34	Other open operations on valve of heart
K35	Therapeutic transluminal operations on valve of heart
K36	Excision of valve of heart
K37	Removal of obstruction from structure adjacent to valve of heart
K38	Other operations on structure adjacent to valve of heart
K40	Saphenous vein graft replacement of coronary artery
K41	Other autograft replacement of coronary artery
K42	Allograft replacement of coronary artery
K43	Prosthetic replacement of coronary artery
K44	Other replacement of coronary artery
K45	Connection of thoracic artery to coronary artery
K46	Other bypass of coronary artery

K47	Repair of coronary artery
K48	Other open operations on coronary artery
K49	Transluminal balloon angioplasty of coronary artery
K50	Other therapeutic transluminal operations on coronary artery
K51	Diagnostic transluminal operations on coronary artery
K52	Open operations on conducting system of heart
K53	Other incision of heart
K54	Open heart assist operations
K55	Other open operations on heart
K56	Transluminal heart assist operations
K57	Other therapeutic transluminal operations on heart
K58	Diagnostic transluminal operations on heart
K59	Cardioverter defibrillator introduced through the vein
K60	Cardiac pacemaker system introduced through vein
K61	Other cardiac pacemaker system
K62	Therapeutic transluminal operations on heart
K63	Contrast radiology of heart
K65	Catheterisation of heart
K66	Other operations on heart
K67	Excision of pericardium
K68	Drainage of pericardium
K69	Incision of pericardium
K71	Other operations on pericardium
K75	Percutaneous transluminal balloon angioplasty and insertion of stent into coronary artery
K76	Transluminal operations on cardiac conduit
K77	Transluminal drainage of pericardium
K78	Transluminal operations on internal mammary artery side branch
L01	Open operations for combined abnormality of great vessels
L02	Open correction of patent ductus arteriosus
L03	Transluminal operations on abnormality of great vessel
L04	Open operations on pulmonary arterial tree
L05	Creation of shunt to pulmonary artery from aorta using interposition tube prosthesis
L06	Other connection to pulmonary artery from aorta
L07	Creation of shunt to pulmonary artery from subclavian artery using interposition tube prosthesis
L08	Other connection to pulmonary artery from subclavian artery
L09	Other connection to pulmonary artery
L10	Repair of pulmonary artery
L12	Other open operations on pulmonary artery
L13	Transluminal operations on pulmonary artery
L16	Extra-anatomic bypass of aorta
L18	Emergency replacement of aneurysmal segment of aorta
L19	Other replacement of aneurysmal segment of aorta
L20	Other emergency bypass of segment of aorta
L21	Other bypass of segment of aorta
L22	Attention to prosthesis of aorta
L23	Plastic repair of aorta
L25	Other open operations on aorta
L26	Transluminal operations on aorta
L27	Transluminal insertion of stent graft for aneurysmal segment of aorta

L28	Transluminal operations on aneurysmal segment of aorta
L29	Reconstruction of carotid artery
L30	Other open operations on carotid artery
L31	Transluminal operations on carotid artery
L33	Operations on aneurysm of cerebral artery
L34	Other open operations on cerebral artery
L35	Transluminal operations on cerebral artery
L37	Reconstruction of subclavian artery
L38	Other open operations on subclavian artery
L39	Transluminal operations on subclavian artery
L41	Reconstruction of renal artery
L42	Other open operations on renal artery
L43	Transluminal operations on renal artery
L45	Reconstruction of other visceral branch of abdominal aorta
L46	Other open operations on other visceral branch of abdominal aorta
L47	Transluminal operations on other visceral branch of abdominal aorta
L48	Emergency replacement of aneurysmal iliac artery
L49	Other replacement of aneurysmal iliac artery
L50	Other emergency bypass of iliac artery
L51	Other bypass of iliac artery
L52	Reconstruction of iliac artery
L53	Other open operations on iliac artery
L54	Transluminal operations on iliac artery
L56	Emergency replacement of aneurysmal femoral artery
L57	Other replacement of aneurysmal femoral artery
L58	Other emergency bypass of femoral artery
L59	Other bypass of femoral artery
L60	Reconstruction of femoral artery
L62	Other open operations on femoral artery
L63	Transluminal operations on femoral artery
L65	Revision of reconstruction of artery
L66	Other therapeutic transluminal operations on artery
L67	Excision of other artery
L68	Repair of other artery
L69	Operations on major systemic to pulmonary collateral arteries
L70	Other open operations on other artery
L711	Percutaneous transluminal angioplasty of artery
L712	Percutaneous transluminal embolectomy of artery
L713	Percutaneous transluminal embolisation of artery
L714	Percutaneous transluminal cannulation of artery
L715	Percutaneous transluminal dilation of artery
L716	Percutaneous transluminal thrombolysis of artery
L717	Percutaneous transluminal atherectomy
L718	Other specified therapeutic transluminal operations on other artery
L719	Unspecified therapeutic transluminal operations on other artery
L72	Diagnostic transluminal operations on other artery
L73	Mechanical embolic protection of blood vessel
L74	Arteriovenous shunt
L75	Other arteriovenous operations

L76	Endovascular placement of stent
L77	Connection of vena cava or branch of vena cava
L79	Other operations on vena cava
L80	Operations on individual pulmonary veins
L81	Other bypass operations on vein
L82	Repair of valve of vein
L83	Other operations for venous insufficiency
L84	Combined operations on varicose vein of leg
L85	Ligation of varicose vein of leg
L86	Injection into varicose vein of leg
L87	Other operations on varicose vein of leg
L88	Transluminal operations on varicose vein of leg
L89	Other endovascular placement of stent
L90	Open removal of thrombus from vein
L91	Other vein related operations
L92	Unblocking of access catheter
L93	Other open operations on vein
L94	Therapeutic transluminal operations on vein
L95	Diagnostic transluminal operations on vein
L96	Percutaneous removal of thrombus from vein
L97	Other operations on blood vessel
L98	Operations on microvascular vessel
L99	Other therapeutic transluminal operations on vein
M01	Transplantation of kidney
M02	Total excision of kidney
M03	Partial excision of kidney
M04	Open extirpation of lesion of kidney
M05	Open repair of kidney
M06	Incision of kidney
M08	Other open operations on kidney
M09	Therapeutic endoscopic operations on calculus of kidney
M10	Other therapeutic endoscopic operations on kidney
M11	Diagnostic endoscopic examination of kidney
M12	Percutaneous studies of upper urinary tract
M13	Percutaneous puncture of kidney
M14	Extracorporeal fragmentation of calculus of kidney
M15	Operations on kidney along nephrostomy tube track
M16	Other operations on kidney
M178	Other specified interventions associated with transplantation of kidney
M179	Unspecified interventions associated with transplantation of kidney
M18	Excision of ureter
M19	Urinary diversion
M20	Replantation of ureter
M21	Other connection of ureter
M22	Repair of ureter
M23	Incision of ureter
M25	Other open operations on ureter
M26	Therapeutic nephroscopic operations on ureter
M27	Therapeutic ureteroscopic operations on ureter

M28	Other endoscopic removal of calculus from ureter
M29	Other therapeutic endoscopic operations on ureter
M31	Extracorporeal fragmentation of calculus of ureter
M32	Operations on ureteric orifice
M33	Percutaneous ureteric stent procedures
M34	Total excision of bladder
M35	Partial excision of bladder
M36	Enlargement of bladder
M37	Other repair of bladder
M38	Open drainage of bladder
M39	Other open operations on contents of bladder
M41	Other open operations on bladder
M42	Endoscopic extirpation of lesion of bladder
M43	Endoscopic operations to increase capacity of bladder
M44	Other therapeutic endoscopic operations on bladder
M48	Operations on bladder
M49	Other operations on bladder
M51	Combined abdominal and vaginal operations to support outlet of female bladder
M52	Abdominal operations to support outlet of female bladder
M53	Vaginal operations to support outlet of female bladder
M54	Open operations on outlet of female bladder
M55	Other open operations on outlet of female bladder
M56	Therapeutic endoscopic operations on outlet of female bladder
M58	Other operations on outlet of female bladder
M61	Open excision of prostate
M62	Other open operations on prostate
M64	Other open operations on outlet of male bladder
M65	Endoscopic resection of outlet of male bladder
M66	Other therapeutic endoscopic operations on outlet of male bladder
M67	Other therapeutic endoscopic operations on prostate
M68	Endoscopic insertion of prosthesis into prostate
M70	Other operations on outlet of male bladder
M71	Other operations on prostate
M72	Excision of urethra
M73	Repair of urethra
M75	Other open operations on urethra
M76	Therapeutic endoscopic operations on urethra
M79	Other operations on urethra
M81	Operations on urethral orifice
M83	Other operations on urinary tract
M86	Therapeutic endoscopic operations on urinary diversion
N01	Extirpation of scrotum
N03	Other operations on scrotum
N05	Bilateral excision of testes
N06	Other excision of testis
N07	Extirpation of lesion of testis
N08	Bilateral placement of testes in scrotum
N09	Other placement of testis in scrotum
N10	Prosthesis of testis

N11	Operations on hydrocele sac
N13	Other operations on testis
N15	Operations on epididymis
N17	Excision of vas deferens
N18	Repair of spermatic cord
N19	Operations on varicocele
N20	Other operations on spermatic cord
N22	Operations on seminal vesicle
N24	Operations on male perineum
N26	Amputation of penis
N27	Extirpation of lesion of penis
N28	Plastic operations on penis
N29	Prosthesis of penis
N30	Operations on prepuce
N32	Other operations on penis
N34	Other operations on male genital tract
O01	Transluminal coil embolisation of aneurysm of artery
O02	Transluminal balloon assisted coil embolisation of aneurysm of artery
O03	Transluminal stent assisted coil embolisation of aneurysm of artery
O04	Other transluminal embolisation of aneurysm of artery
O05	Operations on dural arteriovenous fistula
O06	Hybrid prosthetic replacement of shoulder joint using cemented humeral component
O07	Hybrid prosthetic replacement of shoulder joint using cemented glenoid component
O08	Hybrid prosthetic replacement of shoulder joint using cement
O09	Placement of bone prosthesis
O10	Complex reconstruction of shoulder
O15	Operations on blood vessel
O17	Secondary closed reduction of fracture of bone and internal fixation
O18	Hybrid prosthetic replacement of knee joint using cement
O19	Other therapeutic endoscopic operations on other joint structure
O20	Endovascular placement of stent graft
O21	Total prosthetic replacement of elbow joint using cement
O22	Total prosthetic replacement of elbow joint not using cement
O23	Total prosthetic replacement of elbow joint
O24	Prosthetic replacement of head of radius using cement
O25	Prosthetic replacement of head of radius not using cement
O26	Other prosthetic replacement of head of radius
O27	Other stabilising operations on joint
O29	Excision of bone
P01	Operations on clitoris
P03	Operations on Bartholin gland
P05	Excision of vulva
P06	Extirpation of lesion of vulva
P07	Repair of vulva
P09	Other operations on vulva
P11	Extirpation of lesion of female perineum
P13	Other operations on female perineum
P14	Incision of introitus of vagina
P15	Other operations on introitus of vagina

P17	Excision of vagina
P18	Other obliteration of vagina
P19	Excision of band of vagina
P20	Extirpation of lesion of vagina
P21	Plastic operations on vagina
P22	Repair of prolapse of vagina and amputation of cervix uteri
P23	Other repair of prolapse of vagina
P24	Repair of vault of vagina
P25	Other repair of vagina
P26	Introduction of supporting pessary into vagina
P27	Exploration of vagina
P29	Other operations on vagina
P31	Operations on pouch of Douglas
P32	Other plastic operations on vagina
Q01	Excision of cervix uteri
Q02	Destruction of lesion of cervix uteri
Q03	Biopsy of cervix uteri
Q05	Other operations on cervix uteri
Q07	Abdominal excision of uterus
Q08	Vaginal excision of uterus
Q09	Other open operations on uterus
Q10	Curettage of uterus
Q11	Other evacuation of contents of uterus
Q12	Intrauterine contraceptive device
Q13	Introduction of gamete into uterine cavity
Q14	Introduction of abortifacient into uterine cavity
Q15	Introduction of other substance into uterine cavity
Q16	Other vaginal operations on uterus
Q17	Therapeutic endoscopic operations on uterus
Q20	Other operations on uterus
Q22	Bilateral excision of adnexa of uterus
Q23	Unilateral excision of adnexa of uterus
Q24	Other excision of adnexa of uterus
Q25	Partial excision of fallopian tube
Q26	Placement of prosthesis in fallopian tube
Q27	Open bilateral occlusion of fallopian tubes
Q28	Other open occlusion of fallopian tube
Q29	Open reversal of female sterilisation
Q30	Other repair of fallopian tube
Q31	Incision of fallopian tube
Q32	Operations on fimbria
Q34	Other open operations on fallopian tube
Q35	Endoscopic bilateral occlusion of fallopian tubes
Q36	Other endoscopic occlusion of fallopian tube
Q37	Endoscopic reversal of female sterilisation
Q38	Other therapeutic endoscopic operations on fallopian tube
Q39	Diagnostic endoscopic examination of fallopian tube
Q41	Other operations on fallopian tube
Q43	Partial excision of ovary

Q44	Open destruction of lesion of ovary
Q45	Repair of ovary
Q47	Other open operations on ovary
Q48	Oocyte recovery
Q49	Therapeutic endoscopic operations on ovary
Q50	Diagnostic endoscopic examination of ovary
Q51	Other operations on ovary
Q52	Operations on broad ligament of uterus
Q54	Operations on other ligament of uterus
Q56	Other operations on female genital tract
R01	Therapeutic endoscopic operations on fetus
R02	Diagnostic endoscopic examination of fetus
R03	Selective destruction of fetus
R04	Therapeutic percutaneous operations on fetus
R05	Diagnostic percutaneous examination of fetus
R07	Therapeutic endoscopic operations for twin to twin transfusion syndrome
R08	Therapeutic percutaneous operations for twin to twin transfusion syndrome
R10	Other operations on amniotic cavity
R12	Operations on gravid uterus
R17	Elective caesarean delivery
R18	Other caesarean delivery
R19	Breech extraction delivery
R25	Other methods of delivery
R28	Instrumental removal of products of conception from delivered uterus
R29	Manual removal of products of conception from delivered uterus
R30	Other operations on delivered uterus
R32	Repair of obstetric laceration
R34	Other obstetric operations
S01	Plastic excision of skin of head or neck
S02	Plastic excision of skin of abdominal wall
S03	Plastic excision of skin of other site
S04	Other excision of skin
S05	Microscopically controlled excision of lesion of skin
S06	Other excision of lesion of skin
S08	Curettage of lesion of skin
S09	Photodestruction of lesion of skin
S10	Other destruction of lesion of skin of head or neck
S11	Other destruction of lesion of skin of other site
S17	Distant flap of skin and muscle
S18	Distant flap of skin and fascia
S19	Distant pedicle flap of skin
S20	Other distant flap of skin
S21	Hair bearing flap of skin
S22	Sensory flap of skin
S23	Flap operations to relax contracture of skin
S24	Local flap of skin and muscle
S25	Local flap of skin and fascia
S26	Local subcutaneous pedicle flap of skin
S27	Other local flap of skin

S28	Flap of mucosa
S30	Other operations on flap of skin to head or neck
S31	Other operations on flap of skin to other site
S33	Hair bearing graft of skin to scalp
S34	Hair bearing graft of skin to other site
S35	Split autograft of skin
S36	Other autograft of skin
S37	Other graft of skin
S38	Graft of mucosa
S39	Graft of other tissue to skin
S40	Other closure of skin
S41	Suture of skin of head or neck
S42	Suture of skin of other site
S43	Removal of repair material from skin
S44	Removal of other inorganic substance from skin
S45	Removal of other substance from skin
S47	Opening of skin
S48	Insertion of skin expander into subcutaneous tissue
S49	Attention to skin expander in subcutaneous tissue
S541	Debridement of burnt skin of head or neck
S542	Removal of slough from burnt skin of head or neck
S543	Toilet to burnt skin of head or neck NEC
S546	Cleansing and sterilisation of burnt skin of head or neck
S547	Dressing of burnt skin of head or neck using vacuum assisted closure device
S548	Other specified exploration of burnt skin of head or neck
S549	Unspecified exploration of burnt skin of head or neck
S551	Debridement of burnt skin NEC
S552	Removal of slough from burnt skin NEC
S553	Toilet to burnt skin NEC
S556	Cleansing and sterilisation of burnt skin NEC
S557	Dressing of burnt skin using vacuum assisted closure device NEC
S558	Other specified exploration of burnt skin of other site
S559	Unspecified exploration of burnt skin of other site
S561	Debridement of skin of head or neck NEC
S562	Removal of slough from skin of head or neck NEC
S563	Toilet to skin of head or neck NEC
S566	Cleansing and sterilisation of skin of head or neck NEC
S567	Dressing of skin of head or neck using vacuum assisted closure device NEC
S568	Other specified exploration of other skin of head or neck
S569	Unspecified exploration of other skin of head or neck
S571	Debridement of skin NEC
S572	Removal of slough from skin NEC
S573	Toilet of skin NEC
S576	Cleansing and sterilisation of skin NEC
S577	Dressing of skin using vacuum assisted closure device NEC
S578	Other specified exploration of other skin of other site
S579	Unspecified exploration of other skin of other site
S60	Other operations on skin
S62	Other operations on subcutaneous tissue

S64	Extirpation of nail bed
S66	Other operations on nail bed
S68	Excision of nail
S70	Other operations on nail
T01	Partial excision of chest wall
T02	Reconstruction of chest wall
T03	Opening of chest
T05	Other operations on chest wall
T07	Open excision of pleura
T08	Open drainage of pleural cavity
T09	Other open operations on pleura
T10	Therapeutic endoscopic operations on pleura
T11	Diagnostic endoscopic examination of pleura
T13	Introduction of substance into pleural cavity
T14	Other operations on pleura
T15	Repair of rupture of diaphragm
T16	Other repair of diaphragm
T17	Other operations on diaphragm
T19	Simple excision of inguinal hernial sac
T20	Primary repair of inguinal hernia
T21	Repair of recurrent inguinal hernia
T22	Primary repair of femoral hernia
T23	Repair of recurrent femoral hernia
T24	Primary repair of umbilical hernia
T25	Primary repair of incisional hernia
T26	Repair of recurrent incisional hernia
T27	Repair of other hernia of abdominal wall
T28	Other repair of anterior abdominal wall
T29	Operations on umbilicus
T30	Opening of abdomen
T31	Other operations on anterior abdominal wall
T33	Open extirpation of lesion of peritoneum
T34	Open drainage of peritoneum
T36	Operations on omentum
T37	Operations on mesentery of small intestine
T38	Operations on mesentery of colon
T39	Operations on posterior peritoneum
T41	Other open operations on peritoneum
T42	Therapeutic endoscopic operations on peritoneum
T43	Diagnostic endoscopic examination of peritoneum
T45	Image controlled operations on abdominal cavity
T48	Other operations on peritoneum
T50	Transplantation of fascia
T51	Excision of fascia of abdomen
T52	Excision of other fascia
T53	Extirpation of lesion of fascia
T54	Division of fascia
T55	Release of fascia
T56	Other excision of other fascia

T57	Other operations on fascia
T59	Excision of ganglion
T60	Re-excision of ganglion
T62	Operations on bursa
T64	Transposition of tendon
T65	Excision of tendon
T67	Primary repair of tendon
T68	Secondary repair of tendon
T69	Freeing of tendon
T70	Adjustment to length of tendon
T71	Excision of sheath of tendon
T72	Other operations on sheath of tendon
T74	Other operations on tendon
T76	Transplantation of muscle
T77	Excision of muscle
T79	Repair of muscle
T80	Release of contracture of muscle
T81	Biopsy of muscle
T83	Other operations on muscle
T85	Block dissection of lymph nodes
T86	Sampling of lymph nodes
T87	Excision or biopsy of lymph node
T88	Drainage of lesion of lymph node
T89	Operations on lymphatic duct
T90	Contrast radiology of lymphatic tissue
T911	Biopsy of sentinel lymph node NEC
T918	Other specified operations on sentinel lymph node
T919	Unspecified operations on sentinel lymph node
T92	Other operations on lymphatic tissue
T94	Operations on branchial cleft
T96	Other operations on soft tissue
T97	Repair of recurrent umbilical hernia
U191	Implantation of electrocardiography loop recorder
U197	Removal of electrocardiography loop recorder
V01	Plastic repair of cranium
V03	Opening of cranium
V04	Reshaping of cranium
V05	Other operations on cranium
V06	Excision of maxilla
V07	Excision of bone of face
V08	Reduction of fracture of maxilla
V09	Reduction of fracture of other bone of face
V10	Division of bone of face
V11	Fixation of bone of face
V13	Other operations on bone of face
V14	Excision of mandible
V15	Reduction of fracture of mandible
V16	Division of mandible
V17	Fixation of mandible

V19	Other operations on mandible
V20	Reconstruction of temporomandibular joint
V21	Other operations on temporomandibular joint
V22	Primary decompression operations on cervical spine
V23	Revisional decompression operations on cervical spine
V24	Decompression operations on thoracic spine
V25	Primary decompression operations on lumbar spine
V26	Revisional decompression operations on lumbar spine
V27	Decompression operations on unspecified spine
V28	Insertion of lumbar interspinous process spacer
V29	Primary excision of cervical intervertebral disc
V30	Revisional excision of cervical intervertebral disc
V31	Primary excision of thoracic intervertebral disc
V32	Revisional excision of thoracic intervertebral disc
V33	Primary excision of lumbar intervertebral disc
V34	Revisional excision of lumbar intervertebral disc
V35	Excision of unspecified intervertebral disc
V36	Prosthetic replacement of intervertebral disc
V37	Primary fusion of joint of cervical spine
V38	Primary fusion of other joint of spine
V39	Revisional fusion of joint of spine
V40	Stabilisation of spine
V41	Instrumental correction of deformity of spine
V42	Other correction of deformity of spine
V43	Extirpation of lesion of spine
V44	Decompression of fracture of spine
V45	Other reduction of fracture of spine
V46	Fixation of fracture of spine
V47	Biopsy of spine
V48	Denervation of spinal facet joint of vertebra
V49	Exploration of spine
V50	Manipulation of spine
V52	Other operations on intervertebral disc
V54	Other operations on spine
V56	Primary foraminoplasty of spine
V57	Revisional formaminoplasty of spine
V58	Primary automated percutaneous mechanical excision of intervertebral disc
V59	Revisional automated percutaneous mechanical excision of intervertebral disc
V60	Primary percutaneous decompression using coblation to intervertebral disc
V61	Revisional percutaneous decompression using coblation to intervertebral disc
V62	Primary percutaneous intradiscal radiofrequency thermocoagulation to intervertebral disc
V63	Revisional percutaneous intradiscal radiofrequency thermocoagulation to intervertebral disc
V66	Other revisional fusion of joint of spine
V67	Other primary decompression operations on lumbar spine
V68	Other revisional decompression operations on lumbar spine
W01	Complex reconstruction of thumb
W02	Other complex reconstruction of hand
W03	Complex reconstruction of forefoot
W04	Complex reconstruction of hindfoot

W05	Prosthetic replacement of bone
W06	Total excision of bone
W07	Excision of ectopic bone
W08	Other excision of bone
W09	Extirpation of lesion of bone
W10	Open surgical fracture of bone
W11	Other surgical fracture of bone
W12	Angulation periarticular division of bone
W13	Other periarticular division of bone
W14	Diaphyseal division of bone
W15	Division of bone of foot
W16	Other division of bone
W17	Other reconstruction of bone
W18	Drainage of bone
W19	Primary open reduction of fracture of bone and intramedullary fixation
W20	Primary open reduction of fracture of bone and extramedullary fixation
W21	Primary open reduction of intra-articular fracture of bone
W22	Other primary open reduction of fracture of bone
W23	Secondary open reduction of fracture of bone
W24	Closed reduction of fracture of bone and internal fixation
W25	Closed reduction of fracture of bone and external fixation
W26	Other closed reduction of fracture of bone
W27	Fixation of epiphysis
W28	Other internal fixation of bone
W29	Skeletal traction of bone
W30	Other external fixation of bone
W31	Other autograft of bone
W32	Other graft of bone
W33	Other open operations on bone
W34	Graft of bone marrow
W35	Therapeutic puncture of bone
W36	Diagnostic puncture of bone
W37	Total prosthetic replacement of hip joint using cement
W38	Total prosthetic replacement of hip joint not using cement
W39	Other total prosthetic replacement of hip joint
W40	Total prosthetic replacement of knee joint using cement
W41	Total prosthetic replacement of knee joint not using cement
W42	Other total prosthetic replacement of knee joint
W43	Total prosthetic replacement of other joint using cement
W44	Total prosthetic replacement of other joint not using cement
W45	Other total prosthetic replacement of other joint
W46	Prosthetic replacement of head of femur using cement
W47	Prosthetic replacement of head of femur not using cement
W48	Other prosthetic replacement of head of femur
W49	Prosthetic replacement of head of humerus using cement
W50	Prosthetic replacement of head of humerus not using cement
W51	Other prosthetic replacement of head of humerus
W52	Prosthetic replacement of articulation of other bone using cement
W53	Prosthetic replacement of articulation of other bone not using cement

W54	Other prosthetic replacement of articulation of other bone
W55	Prosthetic interposition reconstruction of joint
W56	Other interposition reconstruction of joint
W57	Excision reconstruction of joint
W58	Other reconstruction of joint
W59	Fusion of joint of toe
W60	Fusion of other joint and extra-articular bone graft
W61	Fusion of other joint and other articular bone graft
W62	Other primary fusion of other joint
W63	Revisional fusion of other joint
W64	Conversion to fusion of other joint
W65	Primary open reduction of traumatic dislocation of joint
W66	Primary closed reduction of traumatic dislocation of joint
W67	Secondary reduction of traumatic dislocation of joint
W68	Primary reduction of injury to growth plate
W69	Open operations on synovial membrane of joint
W70	Open operations on semilunar cartilage
W71	Other open operations on intra-articular structure
W72	Prosthetic replacement of ligament
W73	Prosthetic reinforcement of ligament
W74	Other reconstruction of ligament
W75	Other open repair of ligament
W76	Other operations on ligament
W77	Stabilising operations on joint
W78	Release of contracture of joint
W79	Soft tissue operations on joint of toe
W80	Debridement and irrigation of joint
W81	Other open operations on joint
W82	Therapeutic endoscopic operations on semilunar cartilage
W83	Therapeutic endoscopic operations on other articular cartilage
W84	Therapeutic endoscopic operations on other joint structure
W85	Therapeutic endoscopic operations on cavity of knee joint
W86	Therapeutic endoscopic operations on cavity of other joint
W87	Diagnostic endoscopic examination of knee joint
W88	Diagnostic endoscopic examination of other joint
W89	Other therapeutic endoscopic operations on other articular cartilage
W90	Puncture of joint
W912	Ponsetti manipulation
W918	Other specified other manipulation of joint
W919	Unspecified other manipulation of joint
W921	Biopsy of lesion of joint NEC
W922	Distension of joint
W924	Examination of joint under anaesthetic
W925	Examination of joint NEC
W928	Other specified other operations on joint
W929	Unspecified other operations on joint
W93	Hybrid prosthetic replacement of hip joint using cemented acetabular component
W94	Hybrid prosthetic replacement of hip joint using cemented femoral component
W95	Hybrid prosthetic replacement of hip joint using cement

W96	Total prosthetic replacement of shoulder joint using cement
W97	Total prosthetic replacement of shoulder joint not using cement
W98	Total prosthetic replacement of shoulder joint
W99	Graft of cord blood stem cells to bone marrow
X01	Replantation of upper limb
X02	Replantation of lower limb
X03	Replantation of other organ
X04	Transplantation between systems
X05	Implantation of prosthesis for limb
X07	Amputation of arm
X08	Amputation of hand
X09	Amputation of leg
X10	Amputation of foot
X11	Amputation of toe
X12	Operations on amputation stump
X14	Clearance of pelvis
X15	Operations for sexual transformation
X17	Separation of conjoined twins
X19	Correction of congenital deformity of shoulder or upper arm
X20	Correction of congenital deformity of forearm
X21	Correction of congenital deformity of hand
X22	Correction of congenital deformity of hip
X23	Correction of congenital deformity of leg
X24	Primary correction of congenital deformity of foot
X25	Other correction of congenital deformity of foot
X27	Correction of minor congenital deformity of foot
X41	Placement of ambulatory apparatus for compensation for renal failure
X42	Placement of other apparatus for compensation for renal failure
X45	Donation of organ
X46	Donation of other tissue
X53	Extirpation of unspecified organ
X551	Biopsy of lesion of unspecified organ
X552	Incision of unspecified organ
X553	Fenestration of unspecified organ
X59	Anaesthetic without surgery