

Surgical Site Infection Surveillance in Northern Ireland

OPCS code lists for relevant procedures and list of microorganisms

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Contents

Section 1 – Surgical Site Infection Surveillance	
1.0 Contact Details	
1.1 Major procedure categories and description (detailed codes for each procedure category are listed in Section 2)	5
Section 2 – OPCS procedure categories for surgical site infection surveillance	
2.1.1 Vascular surgery procedure categories	
2.1.2 OPCS vascular surgery procedure codes	
2.2.1 Endocrine system and breast procedure categories	
2.2.2 OPCS endocrine and breast procedure codes	
2.3.1 Upper digestive tract procedure categories	
2.3.2 OPCS upper digestive tract procedure codes	
2.4.1 Lower digestive tract procedure categories	
2.4.2 OPCS lower digestive tract procedure codes	
2.5.1 Bileduct, liver, pancreatic procedure categories	
2.5.2 OPCS bileduct, liver, pancreatic procedure codes	
2.6.1 Orthopaedic procedure categories	
2.6.2 OPCS orthopaedic procedure codes	
2.6.3 Orthopaedic anatomical site	60
2.7.1 Abdominal wall procedure categories	
2.7.2 OPCS abdominal wall procedure codes	
2.8.1 Urinary procedure categories	
2.8.2 OPCS urinary procedure codes	
Section 3 – Microorganism code list for surgical site infection surveillance	
3.1 Microorganism codes	

Section 1 – Surgical Site Infection Surveillance

1.0 Contact Details

If you have any difficulties or queries please contact a member of the Public Health Agency Surveillance Team:





1.1 Major procedure categories and description (detailed codes for each procedure category are listed in Section 2)

Major surgical group	Procedure category (OPCS)	Description
Orthopaedic	Hip replacement	Arthroplasty of hip; includes total, partial and revision arthroplasties.
	Repair of neck of femur	
	Knee replacement	Arthroplasty of knee
	Other prosthesis	Arthroplasty of joints other than hip and knee
	Reduction of long bone fracture, i.e. humerus, ulna, radius, femur, tibia and fibula	Open reduction of fracture or dislocation of long bones with or without internal or external fixation; does not include placement of joint prosthesis
	Laminectomy	Exploration or decompression of spinal cord through excision or incision into vertebral structures
	Spinal fusion/Refusion	Immobilization of spinal column
	Spinal Surgery	
	Limb amputation (X07 – X12)	Total or partial amputation or disarticulation of the upper or lower limbs, including digits
	Other muscoloskeletal	
	Skin graft	Full and split-thickness skin grafts, including flaps, of recipient and donor sites
	Nervous system	
Endocrine system and breast	Thyroid and parathyroid glands (B08 - B16)	Resection or manipulation of thyroid and/or parathyroid
	Other Endocrine glands (B17 - B25)	Other Endocrine glands includes thymus and adrenal glands
	Breast (B27 - B40, O14; T85 - T87)	Excision of lesion or tissue of breast including radical, modified or quadrant resection, lumpectomy, incisional biopsy or mammoplasty

November 4, 2014

Endoscopic operations on oesophagus (G14-G19)	
Operations on diaphragmatic hernia (G23-G25)	
Oesophagus including hiatus hernia (G01-G25)	
Excision of stomach (G27-G28)	
Endoscopic operations on upper gastrointestinal tract (G43-G45)	
Stomach pylorus and general upper gastrointestinal tract endoscopy (G27-G48)	
Duodenum (G49-G57)	
Jejunum (G58-G67)	
lleum (G69-G82)	
Appendix (H01-H03)	
Colon (H04-H30)	Incision, resection, or anastomosis of the large intestine; includes large-to-small and small-to-large bowel anastomosis. Includes operations on rectum.
Rectum (H33-H46)	
Operations on haemorrhoid (H51-H53)	
Anus and perianal region (H47-H62)	
Excision of bile ducts or operative procedures on the biliary tract, liver or pancreas	
Liver (J01-J16)	
Gall bladder (J18-J26)	Cholecystectomy and cholecystotomy
Bile duct (J27-J52)	
Pancreas (J54-J67)	
Spleen (J69-J72)	Resection or manipulation of spleen
	Operations on diaphragmatic hernia (G23-G25) Oesophagus including hiatus hernia (G01-G25) Excision of stomach (G27-G28) Endoscopic operations on upper gastrointestinal tract (G43-G45) Stomach pylorus and general upper gastrointestinal tract endoscopy (G27-G48) Duodenum (G49-G57) Jejunum (G58-G67) Ileum (G69-G82) Appendix (H01-H03) Colon (H04-H30) Rectum (H33-H46) Operations on haemorrhoid (H51-H53) Anus and perianal region (H47-H62) Excision of bile ducts or operative procedures on the biliary tract, Liver (J01-J16) Gall bladder (J18-J26) Bile duct (J27-J52) Pancreas (J54-J67)

November 4, 2014

Major surgical group	Procedure category (OPCS)	Description	
Vascular	Operative procedures involving arteries or veins, includes aortic aneurysm repair, vascular grafts, and carotid, iliac, femoral, or popliteal artery operations; does not include coronary artery bypass grafting.		
	Aorta (L16-L26)		
	Carotid, cerebral and subclavian arteries (L29-L39)		
	Abdominal branches of aorta (L41-L47)		
	Iliac and femoral arteries (L48-L63)		
	Other arteries (L65-L72)		
	Veins and other blood vessels (L74-L97)		
	Amputations		
Abdominal wall including hernias	Operations on inguinal hernia (T19-T21)	Repair of inguinal, femoral, umbilical, or anterior abdominal wall hernia; does not include repair of diaphragmatic or hiatal hernia or hernias at other body sites	
	Operations on other abdominal hernia (T22-T27)		
Urinary	Transplantation of kidney (M01)		
procedures	Excision of kidney (M02-M03)		
including kidney	Endoscopic operations on kidney (M09-M11)		
procedures	Kidney (M01-M16)		
	Endoscopic operations on ureter (M26-M30)		
	Ureter (M18-M32)		
	Open operations on bladder (M34-M41)		
	Endoscopic operations on bladder (M42-M45)		
	Bladder (M34-M49)		
	Operations on outlet of female bladder (M51-M58)		
	Open excision of prostate (M61)		
	Endoscopic operations on outlet of male bladder (M65-M67)		
	Urethra and other parts of urinary tract (M72-M83)		

Section 2 – OPCS procedure categories for surgical site infection surveillance

2.1.1 Vascular surgery procedure categories

VASCULAR_SURGERY

Aorta (L16-L26) LC Carotid, cerebral and subclavian arteries (L29-L39) Abdominal branches of aorta (L41-L47) Iliac and femoral arteries (L48-L63) Other arteries (L65-L72) Veins and other blood vessels (L74-L97) Amputations

2.1.2 OPCS vascular surgery procedure codes

Major Vascular Surgery

L16 Extra-anatomic bypass of aorta

- L16.1 Emergency bypass of aorta by anastomosis of axillary artery to femoral artery
- L16.2 Bypass of aorta by anastomosis of axillary artery to femoral artery NEC
- L16.2 Bypass of aorta by anastomosis of axillary artery to femoral artery not elsewhere classified
- L16.3 Bypass of aorta by anastomosis of axillary artery to bilateral femoral arteries
- L16.8 Other specified Extra-anatomic bypass of aorta
- L16.9 Unspecified Extra-anatomic bypass of aorta

L18 Emergency replacement of aneurysmal segment of aorta

- L18.1 Emergency replacement of aneurysmal segment of ascending aorta by anastomosis of aorta to aorta
- L18.2 Emergency replacement of aneurismal segment of thoracic aorta by anastomosis of aorta to aorta NEC

L18.3 Emergency replacement of aneurismal segment of suprarenal abdominal aorta by anastomosis of aorta to aorta

- L18.4 Emergency replacement of aneurismal segment of infrarenal abdominal aorta by anastomosis of aorta to aorta
- L18.5 Emergency replacement of aneurysmal segment of abdominal aorta by anastomosis of aorta to aorta NEC
- L18.6 Emergency replacement of aneurysmal bifurcation of aorta by anastomosis of aorta to iliac artery
- L18.8 Other specified Emergency replacement of aneurysmal segment of aorta
- L18.9 Unspecified Emergency replacement of aneurysmal segment of aorta

L19 Other replacement of aneurysmal segment of aorta

L19.1 Replacement of aneurysmal segment of ascending aorta by anastomosis of aorta to aorta NEC

- L19.2 Replacement of aneurysmal segment of thoracic aorta by anastomosis of aorta to aorta NEC
- L19.3 Replacement of aneurysmal segment of suprarenal abdominal aorta by anastomosis of aorta to aorta NEC
- L19.4 Replacement of aneurysmal segment of infrarenal abdominal aorta by anastomosis of aorta to aorta NEC
- L19.5 Replacement of aneurysmal segment of abdominal aorta by anastomosis of aorta to aorta NEC
- L19.6 Replacement of aneurysmal bifurcation of aorta by anastomosis of aorta to iliac artery NEC
- L19.8 Other specified replacement of aneurysmal segment of aorta
- L19.9 Unspecified replacement of aneurysmal segment of aorta

L20 Other emergency bypass of segment of aorta

- L20.1 Emergency bypass of segment of ascending aorta by anastomosis of aorta to aorta NEC
- L20.2 Emergency bypass of segment of thoracic aorta by anastomosis of aorta to aorta NEC
- L20.3 Emergency bypass of segment of suprarenal abdominal aorta by anastomosis of aorta to aorta NEC
- L20.4 Emergency bypass of segment of infrarenal abdominal aorta by anastomosis of aorta to aorta NEC
- L20.5 Emergency bypass of segment of abdominal aorta by anastomosis of aorta to aorta NEC
- L20.6 Emergency bypass of bifurcation of aorta by anastomosis of aorta to iliac artery NEC
- L20.8 Other specified Other emergency bypass of segment of aorta
- L20.9 Unspecified Other emergency bypass of segment of aorta

L21 Other bypass of segment of aorta

- L21.1 Bypass of segment of ascending aorta by anastomosis of aorta to aorta NEC
- L21.2 Bypass of segment of thoracic aorta by anastomosis of aorta to aorta NEC
- L21.3 Bypass of segment of suprarenal abdominal aorta by anastomosis of aorta to aorta NEC
- L21.5 Bypass of segment of abdominal aorta by anastomosis of aorta to aorta NEC
- L21.8 Other specified Other bypass of segment of aorta

L22 Attention to prosthesis of aorta

- L22.2 Revision of prosthesis of bifurcation of aorta
- L22.4 Removal of prosthesis from aorta
- L22.9 Unspecified Attention to prosthesis of aorta
- L23.1 Plastic repair of aorta and end to end anastomosis of aorta
- L23.3 Plastic repair of aorta using patch graft
- L23.5 Revision of plastic repair of aorta
- L23.7 Repair of interrupted aortic arch
- L23.9 Unspecified Plastic repair of aorta and end to end anastomosis of aorta
- L25.1 Endarterectomy of aorta and patch repair of aorta
- L25.3 Open embolectomy of bifurcation of aorta
- L25.5 Operations on aortic body
- L25.9 Unspecified Operations on aortic body
- L28.1 Endovascular stenting for infrarenal abdominal aortic aneurism
- L28.3 Endovascular stenting for thoracic aortic aneurism
- L28.5 Endovascular stenting of aortic bifurcation NEC
- L28.8 Other specified Endovascular stenting for infrarenal abdominal aortic aneurism
- L28.9 Unspecified Endovascular stenting for infrarenal abdominal aortic aneurism
- L29.1 Replacement of carotid artery using graft
- L29.3 Bypass to carotid artery NEC
- L29.5 Endarterectomy of carotid artery NEC
- L29.7 Bypass of carotid artery by anastomosis of superficial temporal artery to middle cerebral artery
- L29.9 Unspecified Replacement of carotid artery

L30 Other open operations on carotid artery

- L30.1 Repair of carotid artery not elsewhere classified
- L30.2 Ligation of carotid artery
- L30.3 Open embolectomy of carotid artery
- L30.4 Operations on aneurysm of carotid artery
- L30.5 Operations on carotid body
- L30.8 Other specified open operations on carotid artery

L30.9 Unspecified open operations on carotid artery

L37 Reconstruction of subclavian artery

- L37.1 Bypass of subclavian artery NEC
- L37.2 Endarterectomy of vertebral artery
- L37.3 Endarterectomy of subclavian artery and patch repair of subclavian artery
- L37.4 Endarterectomy of subclavian artery NEC
- L37.8 Other specified Reconstruction of subclavian artery
- L37.9 Unspecified Reconstruction of subclavian artery

L38 Other open operations on subclavian artery

- L38.1 Repair of subclavian artery NEC
- L38.2 Ligation of subclavian artery
- L38.3 Open embolectomy of subclavian artery
- L38.4 Operations on aneurysm of subclavian artery
- L38.8 Other specified open operations on subclavian artery
- L38.9 Unspecified open operations on subclavian artery

L41 Reconstruction of renal artery

- L41.1 Plastic repair of renal artery and end to end anastomosis of renal artery
- L41.2 Bypass of renal artery
- L41.3 Replantation of renal artery
- L41.4 Endarterectomy of renal artery
- L41.5 Translocation of branch of renal artery
- L41.6 Patch angioplasty of renal artery
- L41.8 Other specified Reconstruction of renal artery
- L41.9 Unspecified Reconstruction of renal artery

L42 Other open operations on renal artery

- L42.1 Open embolectomy of renal artery
- L42.2 Open embolisation of renal artery
- L42.3 Ligation of renal artery
- L42.4 Operations on aneurysm of renal artery
- L42.8 Other specified open operations on renal artery

L42.9 Unspecified open operations on renal artery

L45 Reconstruction of other visceral branch of abdominal aorta

- L45.1 Bypass of visceral branch of abdominal aorta NEC
- L45.2 Replantation of visceral branch of abdominal aorta NEC
- L45.3 Endarterectomy of visceral branch of abdominal aorta and patch repair of visceral branch of abdominal aorta NEC
- L45.4 Endarterectomy of visceral branch of abdominal aorta NEC
- L45.8 Other specified reconstruction of other visceral branch of abdominal aorta
- L45.9 Unspecified reconstruction of other visceral branch of abdominal aorta

L46 Other open operations on other visceral branch of abdominal aorta

- L46.1 Open embolectomy of visceral branch of abdominal aorta NEC
- L46.2 Open embolisation of visceral branch of abdominal aorta NEC
- L46.3 Ligation of visceral branch of abdominal aorta NEC
- L46.4 Operations on aneurysm of visceral branch of abdominal aorta NEC
- L46.8 Other specified open operations on other visceral branch of abdominal aorta
- L46.9 Unspecified open operations on other visceral branch of abdominal aorta

L48 Emergency replacement of aneurysmal iliac artery

- L48.1 Emergency replacement of aneurysmal common iliac by anastomosis of aorta to common iliac artery
- L48.2 Emergency replacement of aneurysmal iliac artery by anastomosis of aorta to external iliac artery
- L48.3 Emergency replacement of aneurysmal artery of leg by anastomosis of aorta to common femoral artery
- L48.4 Emergency replacement of aneurysmal artery of leg by anastomosis of aorta to superficial femoral artery
- L48.5 Emergency replacement of aneurysmal iliac artery by anastomosis of iliac artery to iliac artery
- L48.6 Emergency replacement of aneurismal artery of leg by anastomosis of iliac artery to femoral artery
- L48.8 Other specified Emergency replacement of aneurysmal iliac artery
- L48.9 Unspecified Emergency replacement of aneurysmal iliac artery

L49 Other replacement of aneurysmal iliac artery

- L49.1 Replacement of aneurysmal common iliac artery by anastomosis of aorta to common iliac artery NEC
- L49.2 Replacement of aneurysmal iliac artery by anastomosis of aorta to external iliac artery NEC
- L49.3 Replacement of aneurysmal artery of leg by anastomosis of aorta to common femoral artery NEC
- L49.4 Replacement of aneurysmal artery of leg by anastomosis of aorta to superficial femoral artery NEC
- L49.5 Replacement of aneurysmal iliac artery by anastomosis of iliac artery to iliac artery NEC

L49.6 Replacement of aneurysmal artery of leg by anastomosis of iliac artery to femoral artery NEC

- L49.8 Other specified replacement of aneurysmal iliac artery
- L49.9 Unspecified replacement of aneurysmal iliac artery

L50 Other emergency bypass of iliac artery

- L50.1 Emergency bypass of common iliac artery by anastomosis of aorta to common iliac artery NEC
- L50.2 Emergency bypass of iliac by anastomosis of aorta to external iliac artery NEC
- L50.3 Emergency bypass of artery of leg by anastomosis of aorta to common femoral artery NEC
- L50.4 Emergency bypass of artery of leg by anastomosis of aorta to deep femoral artery NEC
- L50.5 Emergency bypass of iliac artery by anastomosis of iliac artery to iliac artery NEC
- L50.6 Emergency bypass of artery of leg by anastomosis of iliac artery to femoral artery NEC
- L50.8 Other specified Other emergency bypass of iliac artery
- L50.9 Unspecified Other emergency bypass of iliac artery

L51 Other bypass of iliac artery

- L51.1 Bypass of common iliac artery by anastomosis of aorta to common iliac artery NEC
- L51.2 Bypass of iliac artery by anastomosis of aorta to external iliac artery NEC
- L51.3 Bypass of artery of leg by anastomosis of aorta to common femoral artery NEC
- L51.4 Bypass of artery of leg by anastomosis of aorta to deep femoral artery NEC
- L51.5 Bypass of iliac artery by anastomosis of iliac artery to iliac artery NEC
- L51.6 Bypass of artery of leg by anastomosis of iliac artery to femoral artery NEC
- L51.8 Other specified Other bypass of iliac artery
- L51.9 Unspecified Other bypass of iliac artery

L52 Reconstruction of iliac artery

- L52.1 Endarterectomy of iliac artery and patch repair of iliac artery
- L52.2 Endarterectomy of iliac artery NEC
- L52.8 Other specified Reconstruction of iliac artery
- L52.9 Unspecified Reconstruction of iliac artery

L53 Other open operations on iliac artery

- L53.1 Repair of iliac artery not elsewhere classified
- L53.2 Open embolectomy of iliac artery
- L53.3 Operations on aneurysm of iliac artery not elsewhere classified

L53.8 Other specified open operations on iliac artery

L53.9 Unspecified open operations on iliac artery

L56 Emergency replacement of aneurysmal femoral artery

L56.1 Emergency replacement of aneurysmal femoral artery by anastomosis of femoral artery to femoral artery

L56.2 Emergency replacement of aneurysmal femoral artery by anastomosis of femoral artery to popliteal artery using prosthesis

L56.3 Emergency replacement of aneurysmal femoral artery by anastomosis of femoral artery to popliteal artery using vein graft

L56.4 Emergency replacement of aneurysmal femoral artery by anastomosis of femoral artery to tibial artery using prosthesis

L56.5 Emergency replacement of aneurysmal femoral artery by anastomosis of femoral artery to tibial artery using vein graft

L56.6 Emergency replacement of aneurysmal femoral artery by anastomosis of femoral artery to peroneal artery using prosthesis

L56.7 Emergency replacement of aneurysmal femoral artery by anastomosis of femoral to peroneal artery using vein graft

- L56.8 Other specified Emergency replacement of aneurysmal femoral artery
- L56.9 Unspecified Emergency replacement of aneurysmal femoral artery

L57 Other replacement of aneurysmal femoral artery

- L57.1 Replacement of aneurysmal femoral artery by anastomosis of femoral artery to femoral artery NEC
- L57.2 Replacement of aneurysmal femoral artery by anastomosis of femoral artery to popliteal using prosthesis NEC
- L57.3 Replacement of aneurysmal femoral artery by anastomosis of femoral artery to popliteal artery using vein graft NEC
- L57.4 Replacement of aneurysmal femoral artery by anastomosis of femoral artery to tibial artery using prosthesis NEC
- L57.5 Replacement of aneurysmal femoral by anastomosis of femoral artery to tibial artery to tibial artery using graft NEC
- L57.6 Replacement of aneurysmal femoral artery of anastomosis of femoral artery to peroneal artery using prosthesis NEC
- L57.7 Replacement of aneurysmal femoral artery by anastomosis of femoral artery to peroneal artery using vein graft NEC
- L57.8 Other specified replacement of aneurysmal femoral artery

L57.9 Unspecified replacement of aneurysmal femoral artery

L58 Other emergency bypass of femoral artery

L58.1 Emergency bypass of femoral artery anastomosis of femoral artery to femoral artery NEC

L58.2 Emergency bypass of femoral artery by anastomosis of femoral artery to popliteal artery using prosthesis NEC

L58.3 Emergency bypass of femoral artery by anastomosis of femoral artery to popliteal artery using vein graft NEC

L58.4 Emergency bypass of femoral artery by anastomosis of femoral artery to tibial artery using prosthesis NEC

L58.5 Emergency bypass of femoral artery by anastomosis of femoral artery to tibial artery using vein graft NEC

L58.6 Emergency bypass of femoral artery by anastomosis of femoral artery to peroneal artery using prosthesis NEC

L58.7 Emergency bypass of femoral artery by anastomosis of femoral artery to peroneal artery using vein graft NEC

- L58.8 Other specified emergency bypass of femoral artery
- L58.9 Unspecified emergency bypass of femoral artery

L59 Other bypass of femoral artery

L59.1 Bypass of femoral artery by anastomosis of femoral artery to femoral artery NEC

L59.2 Bypass of femoral artery by anastomosis of femoral artery to popliteal artery using prosthesis NEC

L59.3 Bypass of femoral artery by anastomosis of femoral artery to popliteal artery using vein graft NEC

L59.4 Bypass of femoral artery by anastomosis of femoral artery to tibial artery using prosthesis NEC

L59.5 Bypass of femoral artery of anastomosis of femoral artery to tibial artery using vein graft NEC

L59.6 Bypass of femoral artery by anastomosis of femoral artery to peroneal artery using prosthesis NEC

L59.7 Bypass of femoral artery by anastomosis of femoral artery to peroneal artery using vein graft NEC

L59.8 Other specified bypass of femoral artery

L59.9 Unspecified bypass of femoral artery

L60 Reconstruction of femoral artery

L60.2 Endarterectomy of femoral artery NEC

- L60.4 Profundoplasty of femoral artery not elsewhere classified
- L60.9 Unspecified Reconstruction of femoral artery
- L62.2 Open embolectomy of femoral artery
- L62.4 Operations on aneurysm of femoral artery not elsewhere classified
- L62.9 Unspecified Open embolectomy of femoral artery

L65 Revision of reconstruction of artery

L65.3 Revision of reconstruction involving femoral artery

- L65.8 Other specified Revision of reconstruction of artery
- L65.9 Unspecified Revision of reconstruction of artery

L68 Repair of other artery

L68.1 Endarterectomy and patch repair of artery NEC

- L68.2 Endarterectomy not elsewhere classified
- L68.3 Repair of artery using prosthesis not elsewhere classified
- L68.4 Repair of artery using vein graft not elsewhere classified
- L68.8 Other specified Repair of other artery
- L68.9 Unspecified Repair of other artery

L70 Other open operations on other artery

- L70.1 Open embolectomy of artery not elsewhere classified
- L70.2 Open embolisation of artery not elsewhere classified
- L70.3 Ligation of artery not elsewhere classified
- L70.4 Open cannulation of artery not elsewhere classified
- L70.5 Operations on aneurysm of artery not elsewhere classified
- L70.8 Other specified Other open operations on other artery
- L70.9 Unspecified Other open operations on other artery

L74 Arteriovenous shunt

L75 Other arteriovenous operations

- L75.1 Excision of congenital arteriovenous malformation
- L75.2 Repair of acquired arteriovenous fistula
- L75.3 Embolisation of arteriovenous abnormality
- L75.8 Other specified Other arteriovenous operations
- L75.9 Unspecified Other arteriovenous operations

L76 Endovascular placement of stent

L77 Connection of vena cava or branch of vena cava

- L77.1 Creation of portocaval shunt
- L77.2 Creation of mesocaval shunt
- L77.3 Creation portosystemic shunt not elsewhere classified
- L77.4 Creation of distal splenorenal shunt
- L77.5 Creation of proximal splenorenal shunt
- L77.8 Other specified Connection of vena cava or branch of vena cava
- L77.9 Unspecified Connection of vena cava or branch of vena cava

L79 Other operations on vena cava

- L79.1 Insertion of filter into vena cava
- L79.2 Plication of vena cava
- L79.3 Stenting of vena cava NEC
- L79.4 Attention to filter into vena cava NEC
- L79.5 Removal of filter in vena cava

- L79.6 Repair of anomalous caval vein connection
- L79.7 Excision of lesion of vena cava
- L79.8 Other specified operations on vena cava
- L79.9 Unspecified operations on vena cava

2.2.1 Endocrine system and breast procedure categories

Endocrine system and Breast

Thyroid and parathyroid glands (B08 - B16)

Other Endocrine glands includes thymus and adrenal glands (B17 - B25)

Breast (B27 - B40, O14; T85 - T87)

2.2.2 OPCS endocrine and breast procedure codes

Endocrine_opcs

B08.1 Excision of thyroid gland, Total thyroidectomy B08.2 Excision of thyroid gland, Subtotal thyroidectomy B08.3 Excision of thyroid gland, Hemithyroidectomy B08.4 Excision of thyroid gland, Lobectomy of thyroid gland nec B08.5 Excision of thyroid gland, Isthmectomy of thyroid gland B08.6 Excision of thyroid gland, Partial thyroidectomy nec B08.8 Excision of thyroid gland, Other specified B08.9 Excision of thyroid gland, Unspecified B09.1 Operations on aberrant thyroid tissue, Excision of substernal thyroid tissue B09.8 Operations on aberrant thyroid tissue, Other specified B09.9 Operations on aberrant thyroid tissue, Unspecified B10.1 Operations on thyroglossal tissue, Excision of thyroglossal cyst B10.2 Operations on thyroglossal tissue, Excision of thyroglossal tract B10.3 Operations on thyroglossal tissue, Biopsy of lesion of thyroglossal tract B10.4 Operations on thyroglossal tissue, Incision of thyroglossal cyst B10.8 Operations on thyroglossal tissue, Other specified B12.1 Other operations on thyroid gland, Excision of lesion of thyroid gland B12.2 Other operations on thyroid gland, Biopsy of lesion of thyroid gland

- B12.3 Other operations on thyroid gland, Incision of lesion of thyroid gland
- B12.4 Other operations on thyroid gland, Exploration of thyroid gland
- B12.8 Other operations on thyroid gland, Other specified
- B12.9 Other operations on thyroid gland, Unspecified
- B14.1 Excision of parathyroid gland, Global parathyroidectomy and transposition of parathyroid tissue
- B14.2 Excision of parathyroid gland, Global parathyroidectomy nec
- B14.3 Excision of parathyroid gland, Partial parathyroidectomy and transposition of parathyroid tissue
- B14.4 Excision of parathyroid gland, Partial parathyroidectomy nec
- B14.5 Excision of parathyroid gland, Excision of lesion of parathyroid gland
- B14.8 Excision of parathyroid gland, Other specified
- B14.9 Excision of parathyroid gland, Unspecified
- B16.2 Other operations on parathyroid gland, Biopsy of lesion of parathyroid gland
- B16.3 Other operations on parathyroid gland, Exploration of parathyroid gland
- B16.8 Other operations on parathyroid gland, Other specified
- B16.9 Other operations on parathyroid gland, Unspecified
- B18.1 Excision of thymus gland, Transsternal thymectomy
- B18.2 Excision of thymus gland, Transcervical thymectomy
- B18.8 Excision of thymus gland, Other specified
- B18.9 Excision of thymus gland, Unspecified
- B20.1 Other operations on thymus gland, Biopsy of lesion of thymus gland
- B20.2 Other operations on thymus gland, Exploration of thymus gland
- B20.8 Other operations on thymus gland, Other specified
- B20.9 Other operations on thymus gland, Unspecified
- B22.2 Excision of adrenal gland, Bilateral adrenalectomy nec
- B22.3 Excision of adrenal gland, Unilateral adrenalectomy
- B22.4 Excision of adrenal gland, Partial adrenalectomy
- B22.8 Excision of adrenal gland, Other specified
- B22.9 Excision of adrenal gland, Unspecified
- B23.1 Operations on aberrant adrenal tissue, Excision of lesion of aberrant adrenal tissue
- B23.8 Operations on aberrant adrenal tissue, Other specified

- B25.1 Other operations on adrenal gland, Excision of lesion of adrenal gland
- B25.2 Other operations on adrenal gland, Biopsy of lesion of adrenal gland
- B25.3 Other operations on adrenal gland, Embolisation of adrenal gland
- B25.8 Other operations on adrenal gland, Other specified
- B25.9 Other operations on adrenal gland, Unspecified
- B27.1 Total mastectomy and excision of both pectoral muscles and part of chest wall
- B27.2 Total mastectomy and excision of both pectoral muscles NEC
- B27.3 Total mastectomy and excision of pectoralis minor muscles
- B27.4 Total mastectomy NEC
- B27.5 Subcutaneous mastectomy
- B27.6 Skin sparing mastectomy
- B27.8 Other specified Total mastectomy
- B27.9 Unspecified Includes: Mastectomy NEC
- B28.1 Quadrantectomy of breast
- B28.2 Partial excision of breast NEC Includes: Wedge excision of breast NEC
- B28.3 Excision of lesion of breast Includes: Lumpectomy of breast
- B28.4 Re-excision of breast margins
- B28.6 Excision of accessory breast tissue
- B28.8 Other specified Quadrantectomy of breast
- B28.9 Unspecified Quadrantectomy of breast
- B29.1 Reconstruction of breast using myocutaneous flap of latissimus dorsi muscle
- B29.2 Reconstruction of breast local flap of skin NEC
- B29.3 Reconstruction of breast using flap of skin of abdomen
- B29.4 Reconstruction of breast using distant flap of skin NEC
- B29.5 Revision of reconstruction of breast
- B29.8 Other specified Reconstruction of breast
- B29.9 Unspecified Reconstruction of breast
- B30.1 Insertion of prosthesis for breast
- B30.2 Revision of prosthesis for breast
- B30.3 Removal of prosthesis for breast

- B30.4 Renewal of prosthesis for breast
- B30.8 Other specified prosthesis for breast
- B30.9 Unspecified prosthesis for breast
- B31.1 Reduction mammoplasty
- B31.2 Augmentation mammoplasty
- B31.3 Mastopexy
- B31.4 Revision of mammoplasty
- B31.8 Other specified mammoplasty
- B31.9 Unspecified mammoplasty
- B38.1 Reconstruction of breast using free superior gluteal artery perforator flap
- B38.2 Reconstruction of breast using free inferior gluteal artery perforator flap
- B38.8 Other specified Reconstruction of breast
- B38.9 Unspecified Reconstruction of breast
- B39.1 Reconstruction of breast using free transverse rectus abdominis myocutaneous flap
- B39.2 Reconstruction of breast using pedicled transverse rectus abdominis myocutaneous flap
- B39.3 Reconstruction of breast using free deep inferior epigastric perforator flap
- B39.4 Reconstruction of breast using pedicled omental flap
- B39.5 Reconstruction of breast using free omental flap
- B39.8 Other specified Reconstruction of breast
- B39.9 Unspecified Reconstruction of breast
- O14.2 Sentinel lymph node
- T85.1 Block dissection of cervical lymph nodes
- T85.2 Block dissection of axillary lymph nodes
- T85.3 Block dissection of mediastinal lymph nodes
- T85.4 Block dissection of para-aortic lymph nodes
- T85.5 Block dissection of inguinal lymph nodes
- T85.6 Block dissection of pelvic lymph nodes
- T85.8 Other specified Block dissection
- T85.9 Unspecified Block dissection
- T86.1 Sampling of cervical lymph nodes

T86.2 Sampling of axillary lymph nodes

T86.3 Sampling of supraclavicular lymph nodes

T86.4 Sampling of internal mammary lymph nodes

- T86.5 Sampling of mediastinal lymph nodes
- T86.6 Sampling of para-aortic lymph nodes
- T86.7 Sampling of inguinal lymph nodes
- T86.8 Other specified Sampling
- T86.9 Unspecified Sampling
- T87.1 Excision or biopsy of scalene lymph node
- T87.2 Excision or biopsy of cervical lymph node NEC

T87.3 Excision or biopsy of axillary lymph node Includes: Excision or biopsy of supraclavicular lymph node NEC

T87.4 Excision or biopsy of mediastinal lymph node

- T87.5 Excision or biopsy of para-aortic lymph node
- T87.6 Excision or biopsy of porta hepatis lymph node
- T87.7 Excision or biopsy of inguinal lymph node
- T87.8 Other specified Excision or biopsy
- T97.9 Unspecified Excision or biopsy

2.3.1 Upper digestive tract procedure categories

UPPER DIGESTIVE TRACT category Endoscopic operations on oesophagus (G14-G19) Operations on diaphragmatic hernia (G23-G25) Oesophagus including hiatus hernia (G01-G25) Excision of stomach (G27-G28) Endoscopic operations on upper gastrointestinal tract (G43-G45) Stomach pylorus and general upper gastrointestinal tract endoscopy (G27-G48) Duodenum (G49-G57) Jejunum (G58-G67) Ileum (G69-G82)

2.3.2 OPCS upper digestive tract procedure codes

UPPER DIGESTIVE TRACT OPCS 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

23 | Public Health Agency (Northern Ireland)

- G15 Other therapeutic fibreoptic endoscopic operations on oesophagus
- G16 Diagnostic fibreoptic endoscopic examination of oesophagus
- G17 Endoscopic extirpation of lesion of oesophagus using rigid oesophagoscope
- G18 Other therapeutic endoscopic operations on oesophagus using rigid oesophagoscope
- G19 Diagnostic endoscopic examination of 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
- G45 Diagnostic fibreoptic endoscopic examination of upper gastrointestinal tract
- G46 Therapeutic fibreoptic endoscopic operations on upper gastrointestinal tract
- G47 Intubation of stomach
- G48 Other operations on stomach
- G49.1 Gastroduodenectomy
 - 24 | Public Health Agency (Northern Ireland)

G49.2 Total excision of duodenum

G49.3 Partial excision of duodenum

G49.8 Other specified operations on stomach

G49.9 Unspecified Includes: Duodenectomy NEC

G50 Open extirpation of lesion of duodenum

G50.1 Excision of lesion of duodenum

G50.2 Open destruction of lesion of duodenum

G50.8 Other specified Open extirpation of lesion of duodenum

G50.9 Unspecified Open extirpation of lesion of duodenum

G51 Bypass of duodenum

G51.1 Bypass of duodenum by anastomosis of stomach to jejunum

G51.2 Bypass of duodenum by anastomosis of duodenum to duodenum

G51.3 Bypass of duodenum by anastomosis of duodenum to jejunum

G51.4 Bypass of duodenum by anastomosis of duodenum to colon (Clean-contaminated)

G51.8 Other specified Bypass of duodenum

G51.9 Unspecified Bypass of duodenum

G52 Operations on ulcer of duodenum

G52.1 Closure of perforated ulcer of duodenum

G52.2 Suture of ulcer of duodenum NEC

G52.3 Oversew of blood vessel of duodenal ulcer

G52.8 Other specified Operations on ulcer of duodenum

G52.9 Unspecified Operations on ulcer of duodenum

G53 Other open operations on duodenum

G53.2 Closure of perforation of duodenum NEC

G53.3 Open removal of foreign body, from duodenum

G53.5 Incision of duodenum NEC Includes: Duodenotomy NEC

G54 Therapeutic endoscopic operations on duodenum

G55 Diagnostic endoscopic examination of duodenum

G57 Other operations on duodenum

G58 Excision of jejunum

G58.1 Total jejunectomy and anastomosis of stomach to ileum

G58.2 Total jejunectomy and anastomosis of duodenum to ileum G58.3 Total jejunectomy and anastomosis of duodenum to colon

G58.4 Partial jejunectomy and anastomosis of jejunum to ileum

G58.5 Partial jejunectomy and anastomosis of duodenum to colon

G58.8 Other specified Excision of jejunum

G58.9 Unspecified Includes: Jejunectomy NEC

G59 Extirpation of lesion of jejunum

G59.1 Excision of lesion of jejunum

G59.2 Open destruction of lesion of jejunum

G59.8 Other specified Extirpation of lesion of jejunum

G59.9 Unspecified Extirpation of lesion of jejunum

G60 Artificial opening into jejunum

G60.1 Creation of jejunostomy

G60.2 Refashioning of jejunostomy

G60.3 Closure of jejunostomy

G60.8 Other specified

G60.9 Unspecified

G61 Bypass of jejunum

G61.1 Bypass of jejunum by anastomosis of jejunum to jejunum

G61.2 Bypass of jejunum by anastomosis of jejunum to ileum

G61.3 Bypass of jejunum by anastomosis of jejunum to colon (Clean-contaminated)

G61.8 Other specified Artificial opening into jejunum

G61.9 Other unspecified Artificial opening into jejunum

G62 Open endoscopic operations on jejunum

G63 Other open operations on jejunum

G63.2 Incision of jejunum

G63.3 Closure of perforation of jejunum

G64 Therapeutic endoscopic operations on jejunum

G65 Diagnostic endoscopic examination of jejunum

G67 Other operations on jejunum

G68 Transplantation of ileum

G68.1 Allotransplantation of ileum

G68.8 Other specified transplantation of ileum

G68.9 Unspecified transplantation of ileum

G69 Excision of ileum

G69.1 lleectomy and anastomosis of stomach to ileum

G69.2 Ileectomy and anastomosis of duodenum to ileum

G69.3 Ileectomy and anastomosis of ileum to ileum

G69.4 Ileectomy and anastomosis of ileum to colon (Clean-contaminated)

G69.8 Other specified Excision of ileum

G69.9 Unspecified Includes: Ileectomy NEC

G70 Open extirpation of lesion of ileum

G70.1 Excision of meckel diverticulum

G70.2 Excision of lesion of ileum NEC

G70.3 Open destruction of lesion of ileum

G70.8 Other specified

G70.9 Unspecified

G71 Bypass of ileum

G71.1 Bypass of ileum by anastomosis of jejunum to ileum

G71.2 Bypass of ileum by anastomosis of ileum to ileum

G71.3 Bypass of ileum by anastomosis of ileum to caecum (Clean-contaminated)

G71.4 Bypass of ileum by anastomosis of ileum to transverse colon (Clean-contaminated)

G71.5 Bypass of ileum by anastomosis of ileum to colon not elsewhere classified

G71.6 Duodenal switch

G71.8 Other specified Open extirpation of lesion of ileum

G71.9 Unspecified Open extirpation of lesion of ileum

G72 Other connection of ileum

G72 Other connection of ileum (Clean-contaminated) Includes: Anastomosis of small bowel to large bowel not elsewhere classified

G72.1 Anastomosis of ileum to caecum

27 | Public Health Agency (Northern Ireland)

- G72.2 Anastomosis of ileum to transverse colon
- G72.3 Anastomosis of ileum to colon not elsewhere classified
- G72.4 Anastomosis of ileum to rectum
- G72.5 Anastomosis of ileum to anus and creation of pouch however further qualified
- G72.8 Other specified Other connection of ileum
- G72.9 Unspecified Other connection of ileum

G73 Attention to connection of ileum

- G73.1 Revision of anastomosis of ileum
- G73.2 Closure of anastomosis of ileum
- G73.3 Resection of ileostomy
- G73.4 Resection of ileo-colic anastomosis
- G73.8 Other specified Attention to connection of ileum
- G73.9 Unspecified Attention to connection of ileum

G74 Creation of artificial opening into ileum

- G74.1 Creation of continent ileostomy
- G74.2 Creation of temporary ileostomy
- G74.3 Creation of defunctioning ileostomy Includes: Creation of split ileostomy
- G74.8 Other specified Creation of artificial opening into ileum
- G74.9 Unspecified Creation of artificial opening into ileum

G75 Attention to artificial opening into ileum

- G75.1 Refashioning of ileostomy
- G75.2 Repair of prolapse of ileostomy
- G75.3 Closure of ileostomy
- G75.8 Other specified Attention to artificial opening into ileum
- G75.9 Unspecified Attention to artificial opening into ileum
- G76 Intra-abdominal manipulation of ileum

G78 Other open operations on ileum

- G78.2 Stricture plasty of ileum (clean contaminated)
- G78.3 Removal of foreign body from ileum (clean contaminated)
- G78.4 Closure of perforation of ileum (contaminated)

G78.5 Exclusion of segment of ileum (clean contaminated)

G78.8 Other specified (clean contaminated) Other open operations on ileum

G78.9 Unspecified Other open operations on ileum

G79 Therapeutic endoscopic operations on ileum

G80 Diagnostic endoscopic examination of ileum

G82 Other operations on ileum

2.4.1 Lower digestive tract procedure categories

LOWER DIGESTIVE TRACT Appendix (H01-H03) Colon (H04-H30) Rectum (H33-H46) Operations on haemorrhoid (H51-H53) Anus and perianal region (H47-H62)

2.4.2 OPCS lower digestive tract procedure codes

LOWER_DIGESTIVE_TRACT_OPCS

H01 Emergency excision of appendix

H02 Other excision of appendix

H03 Other operations on appendix

H04 Total excision of colon and rectum

H04.1 Panproctocolectomy and ileostomy Includes: Proctocolectomy not elsewhere classified

H04.2 Panproctocolectomy and anastomosis of ileum to anus and creation of pouch however further qualified

H04.3 Panproctocolectomy and anastomosis of ileum to anus not elsewhere classified

H04.8 Other specified Total excision of colon and rectum

H04.9 Unspecified Total excision of colon and rectum

H05 Total excision of colon

H05 Total excision of colon (Clean-Contaminated)

H05.1 Total colectomy and anastomosis of ileum to rectum

H05.2 Total colectomy and ileostomy and creation of rectal fistula however further qualified

H05.3 Total colectomy and ileostomy not elsewhere classified

H05.8 Other specified Total excision of colon

H05.9 Unspecified Total excision of colon

H06 Extended excision of right hemicolon

H06.1 Extended right hemicolectomy and end to end anastomosis

- H06.2 Extended right hemicolectomy and anastomosis of ileum to colon
- H06.3 Extended right hemicolectomy and anastomosis not elsewhere classified
- H06.4 Extended right hemicolectomy and ileostomy however further qualified
- H06.8 Other specified Extended excision of right hemicolon
- H06.9 Unspecified Extended excision of right hemicolon

H07 Other excision of right hemicolon

- H07.1 Right hemicolectomy and end to end anastomosis of ileum to colon Includes: Ileocaecal resection
- H07.2 Right hemicolectomy and side to side anastomosis of ileum to transverse colon
- H07.3 Right hemicolectomy and anastomosis not elsewhere classified
- H07.4 Right hemicolectomy and ileostomy however further qualified
- H07.8 Other specified Other excision of right hemicolon
- H07.9 Unspecified Other excision of right hemicolon

H08 Excision of transverse colon

- H08.1 Transverse colectomy and end to end anastomosis
- H08.2 Transverse colectomy and anastomosis of ileum to colon
- H08.3 Transverse colectomy and anastomosis not elsewhere classified
- H08.4 Transverse colectomy and ileostomy however further qualified
- H08.5 Transverse colectomy and exteriorisation of bowel not elsewhere classified
- H08.8 Other specified Excision of transverse colon
- H08.9 Unspecified Excision of transverse colon

H09 Excision of left hemicolon

- H09.1 Left hemicolectomy and end to end anastomosis of colon to rectum
- H09.2 Left hemicolectomy and end to end anastomosis of colon to colon
- H09.3 Left hemicolectomy and anastomosis not elsewhere classified
- H09.4 Left hemicolectomy and ileostomy however further qualified
- H09.5 Left hemicolectomy and exteriorisation of bowel not elsewhere classified
- H09.8 Other specified Excision of left hemicolon
- H09.9 Unspecified Excision of left hemicolon

H10 Excision of sigmoid colon

H10.1 Sigmoid colectomy and end to end anastomosis of ileum to rectum

- H10.2 Sigmoid colectomy and anastomosis of colon to rectum
- H10.3 Sigmoid colectomy and anastomosis not elsewhere classified
- H10.4 Sigmoid colectomy and ileostomy however further qualified
- H10.5 Sigmoid colectomy and exteriorisation of bowel not elsewhere classified
- H10.8 Other specified Excision of sigmoid colon
- H10.9 Unspecified Excision of sigmoid colon

H11 Other excision of colon

- H11.1 Colectomy and end to end anastomosis of colon to colon not elsewhere classified
- H11.2 Colectomy and side to side anastomosis of ileum to colon not elsewhere classified
- H11.3 Colectomy and anastomosis not elsewhere classified
- H11.4 Colectomy and ileostomy not elsewhere classified
- H11.5 Colectomy and exteriorisation of bowel not elsewhere classified*
- H11.8 Other specified Other excision of colon
- H11.9 Unspecified Includes: Colectomy or hemicolectomy not elsewhere classified

H12 Extirpation of lesion of colon Includes: Caecum

- H12.1 Excision of diverticulum of colon (Dirty)
- H12.2 Excision of lesion of colon to not elsewhere classified
- H12.3 Destruction of lesion of colon not elsewhere classified
- H12.8 Other specified Extirpation of lesion of colon
- H12.9 Unspecified Extirpation of lesion of colon

H13 Bypass of colon Includes: Caecum Excludes: Bypass of colon when associated with excision of colon

- H13.1 Bypass of colon by anastomosis of ileum to colon
- H13.2 Bypass of colon by anastomosis of caecum to sigmoid colon
- H13.3 Bypass of colon by anastomosis of transverse colon to sigmoid colon
- H13.4 Bypass of colon by anastomosis of transverse colon to rectum
- H13.5 Bypass of colon by anastomosis of colon to rectum not elsewhere classified
- H13.8 Other specified Bypass of colon
- H13.9 Unspecified Bypass of colon
- H14 Exteriorisation of caecum
- H14.1 Tube caecostomy

- H14.2 Refashioning of caecostomy
- H14.3 Closure of caecostomy
- H14.8 Other specified Exteriorisation of caecum
- H14.9 Unspecified Includes: Caecostomy not elsewhere classified

H15 Other exteriorisation of colon Excludes: Dilatation of colostomy (H15.5)

- H15.1 Loop colostomy (Clean-Contaminated)
- H15.2 End colostomy (Clean-Contaminated)
- H15.3 Refashioning of colostomy (Contaminated)
- H15.4 Closure of colostomy (Contaminated)
- H15.6 Reduction of prolapse of colostomy (Clean-Contaminated)
- H15.8 Other specified exteriorisation of colon
- H15.9 Unspecified Includes: colostomy not elsewhere classified

H16 Incision of colon Includes: Caecum

- H16.1 Drainage of colon Includes: Drainage of pericolonic tissue
- H16.2 Caecotomy
- H16.3 Colotomy
- H16.8 Other specified Incision of colon
- H16.9 Unspecified 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
- H22 Diagnostic endoscopic examination of colon
- H23 Endoscopic extirpation of lesion of lower bowel using fibreoptic sigmoidoscope
- H24 Other therapeutic endoscopic operations on lower bowel using fibreoptic sigmoidoscope
- H25 Diagnostic endoscopic examination of lower bowel using fibreoptic sigmoidoscope
- H26 Endoscopic extirpation of lesion of sigmoid colon using rigid sigmoidoscope
- H27 Other therapeutic endoscopic operations on sigmoid colon using rigid sigmoidoscope
- H28 Diagnostic endoscopic examination of sigmoid colon using rigid sigmoidoscope

H29 Subtotal excision of colon

- H29.1 Subtotal excision of colon and rectum and creation of colonic pouch and anastomosis of colon to anus
- H29.2 Subtotal excision of colon and rectum and creation of colonic pouch NEC
- H29.3 Subtotal excision of colon and creation of colonic pouch and anastomosis of colon to rectum.
- H29.4 Subtotal excision of colon and creation of colonic pouch NEC
- H29.8 Other specified subtotal excision of colon
- H29.9 Unspecified subtotal excision of colon
- H30 Other operations on colon

H31 Image guided colorectal therapeutic operations

H33 Excision of rectum

- H33.1 Abdominoperineal excision of rectum and end colostomy
- H33.2 Proctectomy and anastomosis of colon to anus
- H33.3 Anterior resection of rectum and anastomosis of colon to rectum using staples Includes: Rectosigmoidectomy and anastomosis of colon to rectum
- H33.4 Anterior resection of rectum and anastomosis not elsewhere classified
- H33.5 Rectosigmoidectomy and closure of rectal stump and exteriorisation of bowel
- H33.6 Anterior resection of rectum and exteriorisation of bowel
- H33.7 Perineal resection of rectum HFQ
- H33.8 Other specified Excision of rectum
- H33.9 Unspecified Excision of rectum Includes: Rectosigmoidectomy not elsewhere classified

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
- H44 Manipulation of rectum
- H46 Other operations on rectum
- 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 sphinctaeer
- 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
- H68 Diagnostic endoscopic examination of enteric pouch using colonoscope
- H69 Diagnostic endoscopic examination of enteric pouch using fibreoptic sigmoidoscope
- H70 Diagnostic endoscopic examination of enteric pouch using rigid sigmoidoscope

2.5.1 Bileduct, liver, pancreatic procedure categories

BILEDUCT_LIVER_PANCREATIC Liver (J01-J16) Gall bladder (J18-J26) Bile duct (J27-J52) Pancreas (J54-J67) Spleen (J69-J72)

2.5.2 OPCS bileduct, liver, pancreatic procedure codes

Bile duct, liver or pancreatic surgery_opcs J01 Transplantation of liver J02 Partial excision of liver J02.1 Right hemihepatectomy J02.2 Left hemihepatectomy J02.3 Resection of segment of liver J02.4 Wedge excision of liver J02.5 Marsupialisation of lesion of liver J02.6 Extended right hemihepatectomy J02.7 Extended left hemihepatectomy J02.8 Other specified partial excision of liver J02.9 Unspecified partial excision of liver J03 Extirpation of lesion of liver J03.1 Excision of lesion of liver NEC J03.2 Destruction of lesion of liver NEC J03.3 Thermal ablation of single lesion of liver J03.4 Thermal ablation of multiple lesions of liver J03.5 Excision of multiple lesions of liver J03.8 Other specified extirpation of lesion of liver
J03.9 Unspecified extirpation of lesion of liver

J04 Repair of liver

- J04.1 Removal of lacerated fragment of liver
- J04.2 Repair of laceration of liver
- J04.3 Packing of laceration of liver
- J04.8 Other specified repair of liver
- J04.9 Unspecified repair of liver

J05 Incision of liver

- J05.1 Open drainage of liver
- J05.2 Open removal of calculus from liver
- J05.8 Other specified 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
- 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
- J18 Excision of gall bladder and exploration of common bile duct
- J18.2 Total cholecystectomy and exploration of common bile duct
- J18.4 Partial cholecystectomy and exploration of common bile duct

J19 Connection of gall bladder

- J19.1 Anastomosis of gall bladder to stomach
- J19.2 Anastomosis of gall bladder to duodenum
- J19.3 Anastomosis of gall bladder to jejunum
- J19.4 Anastomosis of gall bladder to intestine NEC
- J19.5 Revision of anastomosis of gall bladder

- J19.6 Closure of anastomosis of gall bladder
- J19.8 Other specified connection of gall bladder
- J19.9 Unspecified connection of gall bladder

J20 Repair of gall bladder

- J20.1 Closure of fistula of gall bladder
- J20.2 Closure of cholecystotomy
- J20.3 Repair of perforation of gall bladder
- J20.8 Other specified repair of gall bladder
- J20.9 Unspecified repair of gall bladder

J21 Incision of gall bladder

- J21.1 Open removal of calculus from gall bladder
- J21.2 Drainage of gall bladder
- J21.3 Drainage of tissue surrounding gall bladder
- J21.8 Other specified incision of gall bladder
- J21.9 Unspecified incision of gall bladder

J23 Other open operations on gall bladder

- J23.1 Excision of lesion of gall bladder
- J23.8 Other specified open operations on gall bladder
- J23.9 Unspecified other open operations on gall bladder

J26 Other operations on gall bladder

J27 Excision of bile duct

- J27.1 Excision of ampulla of Vater and replantation of common bile duct into duodenum
- J27.2 Partial excision of bile duct and anastomosis of bile duct to duodenum
- J27.3 Partial excision of bile duct and anastomosis of bile duct to jejunum
- J27.4 Partial excision of bile duct and end to end anastomosis of bile duct
- J27.5 Excision of extrahepatic bile ducts HFQ
- J27.8 Other specified excision of bile duct
- J27.9 Unspecified excision of bile duct

J28 Extirpation of lesion of bile duct

J28.1 Excision of lesion of bile duct

3

- J28.2 Destruction of lesion of bile duct
- J28.8 Other specified extirpation of lesion of bile duct
- J28.9 unspecified extirpation of lesion of bile duct

J29 Connection of hepatic duct

- J29.1 Anastomosis of hepatic duct to transposed jejunum and insertion of tubal prosthesis HFQ
- J29.2 Anastomosis of hepatic duct to jejunum NEC
- J29.3 Revision of anastomosis of hepatic duct
- J29.4 Open dilation of anastomosis of hepatic duct
- J29.8 Other specified connection of hepatic duct
- J29.9 Unspecified connection of hepatic duct

J30 Connection of common bile duct

- J30.1 Anastomosis of common bile duct to duodenum
- J30.2 Astomosis of common bile duct to transposed jejunum
- J30.3 Anastomosis of common bile duct to jejunum NEC
- J30.4 Revision of anastomosis of common bile duct
- J30.5 Open dilation of anastomosis of common bile duct
- J30.8 Other specified connection of common bile duct
- J30.9 Unspecified connection of common bile duct

J31 Open introduction of prosthesis into bile duct

- J31.1 Open insertion of tubal prosthesis into both hepatic ducts and common bile duct
- J31.2 Open insertion of tubal prosthesis into one hepatic duct and common bile duct
- J31.3 Open renewal of tubal prosthesis in bile duct
- J31.4 Open removal of tubal prosthesis in bile duct
- J31.8 Other specified open introduction of prosthesis into bile duct
- J31.9 Unspecified open introduction of prosthesis into bile duct

J32 Repair of bile duct

- J32.1 Reconstruction of bile duct
- J32.2 Reanastomosis of bile duct
- J32.8 Other specified repair of bile duct
- J32.9 Unspecified repair of bile duct

J33 Incision of bile duct

- J33.1 Open removal of calculus from bile duct and drainage of bile duct
- J33.2 Open removal of calculus from bile duct NEC

J33.3 Drainage of bile duct NEC

- J33.8 Other specified incision of bile duct
- J33.9 Unspecified incision of bile duct

J34 Plastic repair of sphincter of Oddi using duodenal approach

- J34.1 Sphincteroplasty of bile duct and pancreatic duct using duodenal approach
- J34.2 Sphincteroplasty of bile duct using duodenal approach NEC
- J34.3 Sphincteroplasty of pancreatic duct using duodenal approach NEC
- J34.8 Other specified plastic repair of sphincter of oddi using duodenal approach
- J34.9 Unspecified plastic repair of sphincter of oddi using duodenal approach

J35 Incision of sphincter of Oddi using duodenal approach

- J35.1 Sphincterotomy of bile duct and pancreatic duct using duodenal approach
- J35.2 Sphincterotomy of bile duct using duodenal approach NEC
- J35.3 Sphincterotomy of pancreatic duct using duodenal approach NEC
- J35.8 Other specified incision of sphincter of oddi using duodenal approach
- J35.9 Unspecified incision of sphincter of oddi using duodenal approach

J36 Other operations on ampulla of Vater using duodenal approach

- J36.8 Other specified other operations on ampulla of vata using duodenal approach
- J36.9 Unspecified operations on ampulla of vata using duodenal approach

J37 Other open operations on bile duct

J52 Other operations on bile duct

J55 Total excision of pancreas

- J55.1 Total pancreatectomy and excision of surrounding tissue
- J55.2 Total pancreatectomy NEC
- J55.3 Excision of transplanted pancreas
- J55.8 Other specified total excision of pancreas
- J55.9 Unspecified specified total excision of pancreas

J56 Excision of head of pancreas

- J56.1 Pancreaticoduodenectomy and excision of surrounding tissue
- J56.2 Pancreaticoduodenectomy and resection of antrum of stomach
- J56.3 Pancreaticoduodenectomy NEC
- J56.4 Subtotal excision of head of pancreas with preservation of duodenum and drainage HFQ
- J56.8 Other specified excision of head of pancreas
- J56.9 Unspecified excision of head of pancreas

J57 Other partial excision of pancreas

- J57.1 Subtotal pancreatectomy
- J57.2 Left pancreatectomy and drainage of pancreatic duct
- J57.3 Left pancreatectomy NEC
- J57.4 Excision of tail of pancreas and drainage of pancreatic duct
- J57.5 Excision of tail of pancreas NEC
- J57.6 Pancreatic necrosectomy
- J57.8 Other specified other partial excision of pancreas
- J57.9 Unspecified other partial excision of pancreas

J58 Extirpation of lesion of pancreas

- J58.1 Excision of lesion of islet of langerhans
- J58.2 Excision of lesion of pancreas NEC
- J58.3 Destruction of lesion of pancreas
- J58.8 Other specified other extirpation of pancreas
- J58.9 Unspecified other extirpation of pancreas

J59 Connection of pancreatic duct

- J59.1 Anastomosis of pancreatic duct to stomach
- J59.2 Anastomosis of pancreatic duct to duodenum
- J59.3 Anastomosis of pancreatic duct to transposed jejunum
- J59.4 Anastomosis of pancreatic duct to jejunum NEC
- J59.5 Revision of anastomosis of pancreatic duct
- J59.6 Closure of anastomosis of pancreatic duct
- J59.8 Other specified connection of pancreatic duct
- J59.9 Unspecified connection of pancreatic duct

J60 Other open operations on pancreatic duct

- J60.1 Drainage of pancreatic duct
- J60.2 Open removal of calculus from pancreatic duct
- J60.3 Insertion of T tube into pancreatic duct
- J60.4 Open insertion of tubal prosthesis into pancreatic duct
- J60.5 Open dilation of pancreatic duct
- J60.8 Other specified other operations on pancreatic duct
- J60.9 Unspecified other operations on pancreatic duct

J61 Open drainage of lesion of pancreas

- J61.1 Open cystogastrotomy of pancreas
- J61.2 Drainage of cyst of pancreas into transposed jejunum
- J61.3 Drainage of cyst of pancreas into jejunum NEC
- J61.4 Drainage of cyst of pancreas NEC
- J61.8 Other specified open drainage of lesion of pancreas
- J61.9 Unspecified open drainage of lesion of pancreas

2.6.1 Orthopaedic procedure categories

Orthopaedic_cat Hip replacement Repair of neck of femur Knee replacement Other prosthesis Reduction of long bone fracture(humerus, ulna, radius, femur, tibia and fibula) Laminectomy Spinal fusion Spinal Surgery Limb amputation Other muscoskeletal Skin graft Nervous system

2.6.2 OPCS orthopaedic procedure codes

Orthopaedic OPCS

W37 Total prosthetic replacement of hip joint using cement

W37.0 Conversion from previous cemented total prosthetic replacement of hip joint

W37.1 Primary total prosthetic replacement of hip joint using cement

W37.2 Conversion to total prosthetic replacement of hip joint using cement

W37.3 Revision of total prosthetic replacement of hip joint using cement

W37.4 Revision of one component of total prosthetic replacement of hip joint using cement.

W37.8 Other specified total prosthetic replacement of hip joint using cement

W37.9 Unspecified total prosthetic replacement of hip joint using cement

W38 Total prosthetic replacement of hip joint not using cement

W38.0 Conversion from previous uncemented total prosthetic replacement of hip joint

43 | Public Health Agency (Northern Ireland)

November 4, 2014

W38.1 Primary total prosthetic replacement of hip joint not using cement W38.2 Conversion to total prosthetic replacement of hip joint not using cement W38.3 Revision of total prosthetic replacement of hip joint not using cement W38.4 Revision of one component of total prosthetic replacement of hip joint not using cement W38.8 Other specified total prosthetic replacement of hip joint not using cement W38.9 Unspecified total prosthetic replacement of hip joint not using cement W39 Other total prosthetic replacement of hip joint W39.0 Conversion from previous total prosthetic replacement of hip joint NEC W39.1 Primary total prosthetic replacement of hip joint NEC W39.2 Conversion to total prosthetic replacement of hip joint NEC W39.3 Revision of total prosthetic replacement of hip joint NEC W39.5 Revision of one component of total prosthetic replacement of hip joint NEC W39.8 Other specified other total prosthetic replacement of hip joint W39.9 Unspecified other total prosthetic replacement of hip joint W93 Hybrid prosthetic replacement of hip joint using cemented acetabular component W93.0 Conversion from previous hybrid prosthetic replacement of hip joint using cemented acetabular component W93.1 Primary hybrid prosthetic replacement of hip joint using cemented acetabular component W93.2 Conversion to hybrid prosthetic replacement of hip joint using cemented acetabular component W93.3 Revision of hybrid prosthetic replacement of hp joint using cemented acetabular component W93.8 Other specified Hybrid prosthetic replacement of hip joint using cemented acetabular component W93.9 Unspecified Hybrid prosthetic replacement of hip joint using cemented acetabular component W94 Hybrid prosthetic replacement of hip joint using cemented femoral component W94.0 Conversion from previous hybrid prosthetic replacement of hip joint using cemented femoral component W94.1 Primary hybrid prosthetic replacement of hip joint using cemented femoral component W94.2 Conversion to hybrid prosthetic replacement of hip joint using cemented femoral component.

W94.3 Revision of hybrid prosthetic replacement of hip joint using cemented femoral component.

W94.8 Other specified Hybrid prosthetic replacement of hip joint using cemented femoral component

W94.9 Unspecified Hybrid prosthetic replacement of hip joint using cemented femoral component

W95 Hybrid prosthetic replacement of hip joint using cement

W95.0 Conversion from previous hybrid prosthetic replacement of hip joint using cement NEC

W95.1 Primary hybrid prosthetic replacement of hip joint using cement NEC W95.2 Conversion of hybrid prosthetic replacement of hip joint using cement NEC W95.3 Revision of hybrid prosthetic replacement of hip joint using cement NEC W95.4 Attention to hybrid prosthetic replacement of hip joint using cement NEC W95.8 Other specified Hybrid prosthetic replacement of hip joint using cement W95.9 Unspecified Hybrid prosthetic replacement of hip joint using cement W40 Total prosthetic replacement of knee joint using cement W40.0 Conversion from previous cemented total prosthetic replacement of knee joint W40.1 Primary total prosthetic replacement of knee joint using cement W40.2 Conversion to total prosthetic replacement of knee joint using cement W40.3 Revision of total prosthetic replacement of knee joint using cement W40.4 Revision of one component of total prosthetic replacement of knee joint using cement W40.8 Other specified total prosthetic replacement of knee joint using cement W40.9 Unspecified total prosthetic replacement of knee joint using cement W41 Total prosthetic replacement of knee joint not using cement W41.0 Conversion from previous uncemented total prosthetic replacement of knee joint W41.1 Primary total prosthetic replacement of knee joint not using cement W41.2 Conversion to total prosthetic replacement of knee joint not using cement W41.3 Revision of total prosthetic replacement of knee joint not using cement W41.4 Revision of one component of total prosthetic replacement of knee joint not using cement. W41.8 Other specified total prosthetic replacement of knee joint not using cement W41.9 Unspecified total prosthetic replacement of knee joint not using cement W42 Other total replacement of knee joint includes revision W42.0 Conversion from previous total prosthetic replacement of knee joint NEC W42.1 Primary total prosthetic replacement of knee joint NEC W42.2 Conversion to total prosthetic replacement of knee joint NEC W42.3 Revision of total prosthetic replacement of knee joint NEC W42.5 Revision of one component of total prosthetic replacement of knee joint NEC W42.8 Other specified total replacement of knee joint includes revision W42.9 Unspecified total replacement of knee joint includes revision

O18.1 Primary hybrid prosthetic replacement of knee joint using cement

V22 Primary decompression operations on cervical spine. Includes: decompression operations on cervical spine NEC

- V22.1 Primary anterior decompression of cervical spinal cord and fusion of cervical spine
- V22.2 Primary anterior decompression of cervical spinal cord NEC
- V22.3 Primary foraminotomy of cervical spine
- V22.4 Primary anterior corpectomy of cervical spine with reconstruction HFQ
- V22.5 Primary decompression of posterior fossa and upper cervical spinal cord and instrumentation
- V22.6 Primary decompression of posterior fossa and upper cervical spinal cord NEC
- V22.7 Primary laminoplasty of cervical spine
- V22.8 Other specified Primary anterior decompression of cervical spinal cord and fusion of cervical spine
- V22.9 Unspecified Primary anterior decompression of cervical spinal cord and fusion of cervical spine

V23 Revisional decompression operations on cervical spine

- V23.1 Revisional anterior decompression of cervical spinal cord and fusion of cervical spine
- V23.2 Revisional anterior decompression of cervical spinal cord NEC
- V23.3 Revisional foraminotomy of cervical spine.
- V23.4 Revisional anterior corpectomy of cervical spine with reconstruction HFQ
- V23.5 Revisional decompression of posterior fossa and upper cervical spinal cord and instrumentation
- V23.6 Revisional decompression of posterior fossa and upper cervical spinal cord NEC
- V23.7 Revisional laminoplasty of cervical spine
- V23.8 Other specified Revisional decompression operations on cervical spine
- V23.9 Unspecified Revisional decompression operations on cervical spine

V24 Primary decompression operations on thoracic spine

- V24.1 Primary decompression of thoracic spinal cord and fusion of thoracic spine
- V24.2 Primary decompression of thoracic spinal cord NEC
- V24.3 Revisional decompression of thoracic spinal cord NEC
- V24.4 Primary anterior corpectomy of thoracic spine with reconstruction HFQ
- V24.5 Revisional anterior corpectomy of thoracic spine and reconstruction HFQ
- V24.8 Other specified Primary decompression operations on thoracic spine
- V24.9 Unspecified Primary decompression operations on thoracic spine

V25 Primary decompression operations on lumbar spine

V25.1 Primary extended decompression of lumbar spinal cord and intertransverse fusion of joint of lumbar spine

V25.2 Primary extended decompression of lumbar spinal cord NEC

- V25.3 Primary posterior decompression of lumbar spinal cord and intertransverse fusion of joint of lumbar spine.
- V25.4 Primary posterior laminectomy decompression of lumbar spinal cord.
- V25.5 Primary posterior decompression of lumbar spinal cord NEC
- V25.6 Primary lateral foraminotomy of lumbar spine
- V25.7 Revisional anterior corpectomy of lumbar spine and reconstruction HFQ
- V25.8 Other specified Primary decompression operations on lumbar spine
- V25.9 Unspecified Primary decompression operations on lumbar spine

V26 Revisional decompression operations on lumbar spine Excludes: revisional insertion of lumbar interspinous process spacer (V28.2)

- V26.1 Revisional extended decompression of lumbar spinal cord and intertransverse fusion of joint of lumbar spine
- V26.2 Revisional extended decompression of lumbar spinal cord NEC
- V26.3 Revisional posterior decompression of lumbar spinal cord and intertransverse fusion of joint of lumbar spine
- V26.4 Revisional posterior laminectomy decompression of lumbar spinal cord.
- V26.5 Revisional posterior decompression of lumbar spinal cord NEC
- V26.6 Revisional lateral foraminotomy of lumbar spine
- V26.8 Other specified Revisional decompression operations on lumbar spine
- V26.9 Unspecified Revisional decompression operations on lumbar spine

V27 Decompression operations on unspecified spine

- V27.1 Primary decompression of spinal cord and fusion of joint of spine NEC
- V27.2 Primary decompression of spinal cord. NEC
- V27.3 Revisional decompression of spinal cord NEC
- V27.8 Other specified Decompression operations on unspecified spine
- V27.9 Unspecified Decompression operations on unspecified spine

V28 Primary insertion of lumbar interspinous process spacer

V29 Primary excision of cervical intervertebral disc

- V29.1 Primary laminectomy excision of cervical intervertebral disc
- V29.2 Primary hemilaminectomy excision of intervertebral disc
- V29.3 Primary fenestration excision of cervical intervertebral disc.

V29.4 Primary anterior excision of cervical intervertebral disc and interbody fusion of joint of cervical spine

- V29.5 Primary anterior excision of cervical intervertebral disc NEC
- V29.6 Primary microdicectomy of cervical intervertebral disc
- V29.8 Other specified Primary microdicectomy of cervical intervertebral disc
- V29.9 Unspecified Primary microdicectomy of cervical intervertebral disc

V30 Revisional excision of cervical intervertebral disc

- V30.1 Revisional laminectomy excision of cervical intervertebral disc
- V30.2 Revisional hemilaminectomy excision of intervertebral disc
- V30.3 Revisional fenestration excision of cervical intervertebral disc.
- V30.4 Revisional anterior excision of cervical intervertebral disc and interbody fusion of joint of cervical spine
- V30.5 Revisional anterior excision of cervical intervertebral disc NEC
- V30.6 Revisional microdicectomy of cervical intervertebral disc
- V30.8 Other specified Revisional excision of cervical intervertebral disc
- V30.9 Unspecified Revisional excision of cervical intervertebral disc

V31 Primary excision of thoracic intervertebral disc Includes: Excision of thoracic intervertebral disc NEC

- V31.1 Primary anteriolateral excision of thoracic intervertebral disc and graft HFQ
- V31.2 Primary anteriolateral excision of thoracic intervertebral disc NEQ
- V31.3 Primary costotransversectomy of thoracic intervertebral disc
- V31.8 Other specified Primary excision of thoracic intervertebral disc
- V31.9 Unspecified Primary excision of thoracic intervertebral disc

V32 Revisional excision of thoracic intervertebral disc

- V32.1 Revisional anteriolateral excision of thoracic intervertebral disc and graft HFQ
- V32.2 Revisional anteriolateral excision of thoracic intervertebral disc NEQ
- V32.3 Revisional costotransversectomy of thoracic intervertebral disc
- V32.8 Other specified Revisional excision of thoracic intervertebral disc
- V32.9 Unspecified Revisional excision of thoracic intervertebral disc

V33 Primary excision of lumbar intervertebral disc Includes: Excision of lumbar intervertebral disc NEC

- V33.1 Primary laminectomy excision of lumbar intervertebral disc
- V33.2 Primary fenestration excision of lumbar intervertebral disc
- V33.3 Primary anterior excision of lumbar intervertebral disc and interbody fusion of joint of lumbar spine
- V33.4 Primary anterior excision of lumbar intervertebral disc NEC

V33.5 Primary anterior excision of lumbar intervertebral disc and posterior graft fusion of joint of lumbar spine

V33.6 Primary anterior excision of lumbar intervertebral disc and posterior instrumentation of lumbar spine

V33.7 Primary microdiscectomy of lumbar intervertebral disc

V33.8 Other specified Includes: Primary posterior excision of lumbar intervertebral disc

V33.9 Unspecified Primary excision of lumbar intervertebral disc

V34 Revisional excision of lumbar interverebral disc

V34.1 Revisional laminectomy excision of lumbar intervertebral disc

V34.2 Revisional fenestration excision of lumbar intervertebral disc

V34.3 Revisional anterior excision of lumbar intervertebral disc and interbody fusion of joint of lumbar spine

V34.4 Revisional anterior excision of lumbar intervertebral disc NEC

V34.5 Revisional anterior excision of lumbar intervertebral disc and posterior graft fusion of joint of lumbar spine

V34.6 Revisional anterior excision of lumbar intervertebral disc and posterior instrumentation of lumbar spine

V34.7 Revisional microdiscectomy of lumbar intervertebral disc

V34.8 Other specified Revisional excision of lumbar interverebral disc

V34.9 Unspecified Revisional excision of lumbar interverebral disc

V35 Excision of unspecified intervertebral disc

V35.1 Primary excision of intervertebral disc NEC

V35.2 Revisional excision of intervertebral disc NEC

V35.8 Other specified Excision of unspecified intervertebral disc

V35.9 Unspecified Excision of unspecified intervertebral disc

V36 Prosthetic replacement of intervertebral disc

V36.1 Prosthetic replacement of cervical intervertebral disc

V36.2 Prosthetic replacement of thoracic intervertebral disc

V36.3 Prosthetic replacement of lumbar intervertebral disc

V36.8 Other specified Prosthetic replacement of intervertebral disc

V36.9 Unspecified Prosthetic replacement of intervertebral disc

V49 Exploration of spine

V49.1 Exploratory cervical laminectomy

V49.2 Exploratory thoracic laminectomy

V49.3 Exploratory lumbar laminectomy

49 | Public Health Agency (Northern Ireland)

V49.4 Exploratory laminectomy NEC

V49.5 Transthoracic exploration of spine

V49.6 Transperitoneal exploration of spine

V49.8 Other specified Exploration of spine

V49.9 Unspecified Exploration of spine

X07 Amputation of arm

X07.1 Forequarter amputation

X07.2 Disarticulation of shoulder

X07.3 Amputation of arm above elbow

X07.4 Amputation of arm through elbow

X07.5 Amputation of arm through forearm

X07.8 Amputation of arm Other specified

X07.9 Amputation of arm Unspecified

X08 Amputation of hand

X08.1 Amputation of hand at wrist

X08.2 Amputation of thumb Excludes: Amputation of duplicate thumb (X21.5)

X08.3 Amputation of phalanx of finger

X08.4 Amputation of finger NEC Excludes: Amputation of supernumerary finger (X21.6)

X08.8 Amputation of hand Other specified

X08.9 Amputation of hand Unspecified

X09 Amputation of leg

X09.1 Hindquarter amputation

X09.2 Disarticulation of hip

X09.3 Amputation of leg above knee

X09.4 Amputation of leg through knee

X09.5 Amputation of leg below knee

X09.8 Other specified Hindquarter amputation

X09.9 Unspecified Hindquarter amputation

X10 Amputation of foot

X10.1 Amputation of foot through ankle

- X10.2 Disarticulation of tarsal bones
- X10.3 Disarticulation of metatarsal bones
- X10.4 Amputation through metatarsal bones
- X10.8 Other specified Hindquarter amputation
- X10.9 Unspecified Hindquarter amputation

X11 Amputation of toe Excludes: Amputation of supernumerary toe (27.3)

- X11.1 Amputation of great toe
- X11.2 Amputation of phalanx of toe
- X11.8 Other specified Amputation of toe
- X11.9 Unspecified Includes: Disarticulation of toe

X12 Operations on amputation stump

- X12.1 Reamputation at higher level
- X12.4 Revision of amputation stump
- O19 Other therapeutic endoscopic operations on other joint structure
- O27 Unspecified other stablising operations on joint
- O29 Unspecified excision of bone
- S47 Opening of skin
- **T52 Excision of other fascia**
- T53 Extirpation of lesion of fascia
- **T54 Fasciotomy**
- **T55 Release of fascia**
- T56 Dermofasciectomy
- T57 Other operations on fascia
- **T59 Excision of ganglion**
- T62 Operations on bursa
- T64 Transposition of tendon
- T65 Excision of tendon
- T67 Repair of tendon
- T67 Primary repair of tendon
- T68 Secondary repair of tendon

T69 Freeing tendon T70 Adjustment of length of tendon T71 Excision of sheath of tendon T72 Other operations on sheath of tendon **T77 Excision of muscle** T79 Repair of muscle T80 Release of contracture of muscle **T81 Biopsy of muscle T83 Other operations on muscle** T96 Other operations on soft tissue V20 Reconstruction of temporamandibular joint W02 Other complex reconstruction of hand W03 Complex reconstruction of forefoot W04 Complex reconstruction of hindfoot W06 Total excision of bone W06.3 Removal of patella W08 Other excision of bone W09 Extirpation of lesion bone W13 Other periarticular division of bone W14 Diaphyseal division of bone W15 Division of bone of foot W16 Other division of bone W16.4 Osteotomy and internal fixation W17 Other reconstruction of bone W18 Drainage of bone W27 Fixation of epiphysis W28 Other internal fixation of bone W28.1 Autograph and fixation of scaphoid W28.3 Removal of internal fixation from bone

W29 Skeletal traction of bone

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W30 Other external fixation of bone

- W31 Bone grafting autograft
- W32 Bone grafting allograft
- W33 Other open operations on bones
- W35 Therapeutic puncture of bone
- W57.2 Excision of arthoplasty of joint NEC
- W59 Fusion of joint of toe
- W60 Fusion of other joint and extraarticular bone graft
- W61 Fusion of other joint and other articular bone graft
- W62 Other primary fusion other joint incl primary arthrodesis
- W63 Revisional fusion of other joint
- W64 Conversion to fusion of other joint
- W65 Open reduction traumatic dislocation of joint
- W69 Open operations on synovial membrane of joint
- W71Other open operations on intraarticular structure
- W72 Prosthetic replacement of ligament
- W74 Ligamentous reconstruction
- W75 Ligamentous repair
- W77 Stabilising operations on joint
- W78 Release of contracture of joint
- W79 Soft tissue operations on joint of toe
- W82 Therapeutic endoscopic operations on semilunar cartilage
- W83 Therapeutic endoscopic operations on 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
- W89 Therapeutic endoscopic operations on other articular cartilage
- X21 Correction of congenital deformity of hand
- X22 Correction of congenital deformity of hip
- X23 Correction of congenital deformity of leg

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X24 Primary correction of congenital deformity of foot

- X25 Other correction of congenital deformity of foot
- X27 Correction of minor congenital deformity of foot
- Y66 Harvest of bone
- A59 Excision of peripheral nerve
- A60 Destruction of peripheral nerve
- A61 Extirpation of lesion of peripheral nerve
- A64 Other repair to peripheral nerve
- A65 Release of entrapment of peripheral nerve at wrist
- A65.1 Carpal tunnel syndrome release
- A67 Release of entrapment of peripheral nerve at other site
- A68 Other release of peripheral nerve
- A69 Revision of release of peripheral nerve
- A73 Other operations on peripheral nerve
- A81 Other operations on sympathetic nerve
- O21 Elbow revision
- **O23 Elbow arthroplasty**
- O26 Other prosthetic replacement of head of radius
- W05 Prosthetic replacement of bone
- W43 Total replacement of other joint using cement
- W44 Total replacement of other joint without cement
- W45 Other replacement of other joint includes revisions
- 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 articluation of other bone using cement
- W55 Prosthetic interposition reconstruction of joint
- W56 Other interposition reconstruction of joint
- W96 Total prosthetic replacement of shoulder joint using cement
- W97 Total prosthetic replacement of shoulder joint not using cement

W98.1 Primary total prosthetic replacement of shoulder joint NEC

W19.2 Primary open reduction of fracture of long bone and fixation using rigid nail (reamed and locked) NEC

W19.3 Primary open reduction of fracture of long bone and fixation using flexible nail (unreamed and locked)

W19.4 OR Short bone using screw

W19.5 OR Fragment of bone with screw

W19.6 OR Fragment of bone using wire

W19.8 Other specified Primary open reduction of fracture of long bone and fixation

W19.9 OR unspecified fixation Primary open reduction of fracture of long bone and fixation

W20 Primary open reduction of fracture of bone and extramedullary fixation Excl Fracture dislocation (W65)Wiring sternum (W20.6)

W20.1 Primary open reduction of fracture of long bone and extramedullary fixation using plate NEC

W20.2 Primary open reduction of fracture of long bone and extramedullary fixation using circlage

W20.3 Primary open reduction of fracture of long bone and extramedullary fixation using suture

W20.4 Primary open reduction of fracture of long bone and extramedullary fixation NEC

W20.5 Primary open reduction of fracture of ankle and extramedular fixation NEC

W20.8 Other specified Primary open reduction of fracture of bone and extramedullary fixation

W20.9 Unspecified primary open reduction of fracture of bone and extramedullary fixation

W21 OR Intraarticular # of bone

W22 Other primary reduction of fracture of bone

W22.1 Primary open reduction of fracture of bone and skeletal traction HFQ

W22.2 Primary open reduction of fracture of bone and external fixation HFQ

W22.8 Other primary open reduction of fracture of bone, Other specified

W22.9 Other primary open reduction of fracture of bone, Unspecified

W23 Secondary open reduction of fracture of bone Excludes: Secondary open reduction of intraarticular fracture of bone (W23.3)

W23.1 Secondary open reduction of fracture of bone and intramedullary fixation HFQ

W23.2 Secondary open reduction of fracture of bone and extramedullary fixation HFQ

W23.4 Secondary open reduction of fracture of bone and skeletal traction HFQ

W23.5 Secondary open reduction of fracture of bone and external fixation HFQ

W23.6 Secondary open reduction of fracture of bone and internal fixation HFQ

W23.8 Other specified Secondary open reduction of fracture of bone

W23.9 Unspecified Secondary open reduction of fracture of bone

W24 Closed reduction of fracture of bone and internal fixation

W24.1 Closed reduction of intracapsular fracture of the neck of femur and fixation using nail or screw

- W24.2 Closed reduction of fracture of long bone and rigid internal fixation NEC
- W24.3 Closed reduction of fracture of long bone and flexible internal fixation HFQ

W24.5 Closed reduction of fragment of bone and fixation using screw

W19.1 Primary open reduction of fracture of neck of femur and open fixation using pin and plate or dynamic hip screw

W46 Prosthetic replacement of head of femur using cement Includes: Prosthetic hemiarthroplasty of head of femur using cement

W46.0 Conversion from previous cemented prosthetic replacement of head of femur

W46.1 Primary prosthetic replacement of head of femur using cement

W46.2 Conversion to prosthetic replacement of head of femur using cement

W46.3 Revision of prosthetic replacement of head of femur using cement

W46.8 Other specified Prosthetic replacement of head of femur using cement

W46.9 Unspecified Prosthetic replacement of head of femur using cement

W47 Prosthetic replacement of head of femur not using cement

W47.0 Conversion from previous uncemented prosthetic replacement of head of femur

W47.1 Primary prosthetic replacement of head of femur not using cement

W47.2 Conversion to prosthetic replacement of head of femur not using cement

W47.3 Revision of prosthetic replacement of head of femur not using cement

W47.8 Other specified Conversion from previous uncemented prosthetic replacement of head of femur

W47.9 Unspecified Conversion from previous uncemented prosthetic replacement of head of femur

W48 Other replacements of head of femur includes revisions

W48.0 Conversion from previous prosthetic replacement of head of femur NEC

W48.1 Primary prosthetic replacement of head of femur NEC

W48.2 Conversion to prosthetic replacement of head of femur NEC

W48.3 Revision of prosthetic replacement of head of femur NEC

W48.8 Other specified Other replacements of head of femur

W48.9 Unspecified Other replacements of head of femur

S23 Flap operations to relax contracture of skin

S27 Other local flap of skin

S35 Split skin graft

S36 Other skin graft

S37 Other graft of skin

V37 Primary fusion of joint of cervical spine

- V37.1 Posterior fusion of atlantoaxial joint NEC
- V37.2 Posterior fusion of joint of cervical spine NEC
- V37.4 Fusion of atlantooccipital joint
- V37.5 Posterior fusion of atlantoaxial joint using transarticular screw
- V37.6 Posterior fusion of atlantoaxial joint using pedicle screw
- V37.7 Fusion of occipitocervical NEC junction
- V37.8 Other specified Primary fusion of joint of cervical spine
- V37.9 Unspecified Primary fusion of joint of cervical spine

V38 Primary fusion of other joint of spine

V38.1 Primary fusion of joint of thoracic spine

- V38.2 Primary posterior interlaminar fusion of joint of lumbar spine
- V38.3 Primary posterior fusion of joint of lumbar spine NECIncludes: Primary posterior interspinous fusion of lumbar spine.
- V38.4 Primary intertransverse fusion of joint of lumbar spine NEC
- V38.5 Primary posterior interbody fusion of joint of lumbar spine
- V38.6 Primary transforaminal interbody fusion of joint of lumbar spine
- V38.8 Other specified Primary fusion of other joint of spine
- V38.9 Unspecified Primary fusion of other joint of spine

V39 Revisional fusion of other joint of spine Includes: Revisional fusion of joint of spine for stabilisation

V39.1 Revisional fusion of joint of cervical spine NEC

V39.2 Revisional fusion of joint of thoracic spine

- V39.3 Revisional posterior interlaminar fusion of joint of lumbar spine
- V39.4 Revisional posterior fusion of joint of lumbar spine NEC
- V39.5 Revisional intertransverse fusion of joint of lumbar spine NEC
- V39.6 Revisional posterior interbody fusion of joint of lumbar spine
- V39.7 Revisional transforaminal interbody fusion of joint of lumbar spine
- V39.8 Other specified Revisional fusion of joint of spine
- V39.9 Unspecified Revisional fusion of joint of spine

V40 Stabilisation of spine Excludes: Fusion of spine for stabilisation (V37-V39) Implantation of vertical expanding prosthetic titanium rib (O09.1 (W))

- V40.1 Non-rigid stabilisation of spine
- V40.2 Posterior instrumented fusion of cervical spine NEC
- V40.3 Posterior instrumented fusion of thoracic spine NEC
- V40.4 Posterior instrumented fusion of lumbar spine NEC
- V40.5 Removal of instrumentation from spine
- V40.8 Other specified Stabilisation of spine
- V40.9 Unspecified Stabilisation of spine

V66 Other revisional fusion of joint of spine

V66.1 Revisional fusion of occipitocervical junction

- V66.2 Revisional posterior fusion of atlantoaxial joint using transarticular screw
- V66.3 Revisional posterior fusion of atlantoaxial joint using pedicle screw
- V66.4 Revisional posterior fusion of atlantoaxial joint NEC
- V66.8 Other specified Other revisional fusion of joint of spine
- V66.9 Unspecified Other revisional fusion of joint of spine

A48 Other operations on spinal cord

A57 Operations on spinal nerve root

V41 Instrumental correction of deformity of spine

- V41.1 Posterior attachment of correctional instrument to spine
- V41.2 Anterior attachment of correctional instrument to spine
- V41.3 Removal of correctional instrument to spine
- V41.4 Anterior and posterior attachment of correctional instrument to spine
- V41.8 Other specified Instrumental correction of deformity of spine
- V41.9 Unspecified Instrumental correction of deformity of spine

V42 Other correction of deformity of spine

V42.1 Excision of rib hump

- V42.2 Epiphysiodesis of spinal apophyseal joint for correction of deformity
- V42.3 Anteriolateral release of spine for correction of deformity and graft HFQ
- V42.4 Anterior and posterior epiphysiodesis of spine for correction of deformity
- V42.5 Anterior epiphysiodesis of spine for correction of deformity NEC

- V42.6 Posterior epiphysiodesis of spine for correction of deformity NEC
- V42.8 Other specified Other correction of deformity of spine
- V42.9 Unspecified Other correction of deformity of spine

V43 Extirpation of lesion of spine

- V43.1 Excision of lesion of cervical vertebra
- V43.2 Excision of lesion of thoracic vertebra
- V43.3 Excision of lesion of Lumbar vertebra
- V43.8 Other specified Extirpation of lesion of spine
- V43.9 Unspecified Extirpation of lesion of spine

V44 Decompression of fracture of spine

- V44.1 Complex decompression of fracture of spine
- V44.2 Anterior decompression of fracture of spine
- V44.3 Posterior decompression of fracture of spine
- V44.4 Vertibroplasty of fracture of spine
- V44.8 Other specified Decompression of fracture of spine
- V44.9 Unspecified Decompression of fracture of spine

V45 Other reduction of fracture of spine

- V45.1 Open reduction of fracture of spine and excision of facet of spine
- V45.2 Open reduction of fracture of spine NEC

V46 Fixation of fracture of spine

- V46.1 Fixation of fracture of spine using plate
- V46.2 Fixation of fracture of spine using Harrington rod
- V46.3 Fixation of fracture of spine using wire
- V46.4 Fixation of fracture of spine and skull traction HFQ
- V46.5 Removal of fixation device from spine
- V46.8 Other specified Fixation of fracture of spine
- V46.9 Unspecified Fixation of fracture of spine

V52 Other operations on intervertebral disc

V54 Other operations on spine

V60 Primary percutaneous decompression using coblation to intervertebral disc

V67 Other primary decompression operations on lumbar spine

V67.1 Primary posterior lumbar medial facetectomy
V67.2 Primary hemilaminectomy decompression of lumbar spine
V67.8 Other specified Other primary decompression operations on lumbar spine
V68 Other revisional decompression operations on lumbar spine
V68 Other revisional decompression operations on lumbar spine
V68.1 Revisional posterior lumbar medial facetectomy
V68.2 Revisional hemilaminectomy decompression operations on lumbar spine
V68.8 Other specified revisional decompression operations on lumbar spine
V68.9 Unspecified Other revisional decompression operations on lumbar spine
W53 Prosthetic replacement of articluation of other bone not using cement
W54 Other specified other reconstruction of joint
W58.9 Unspecified other reconstruction of joint

2.6.3 Orthopaedic anatomical site

Anatomical site -			
Clavicle			
Shoulder			
Humerus			
Elbow			
Radius			
Ulna			
Wrist			
Carpal bones			
Finger			
Thumb			
Phalanges			
Hand			

60

Pelvis
Acetabulum
Нір
Femur
Patella
Knee
Tibia
Fibula
Ankle
Tarsal bones
Metatarsals
Тое
Foot
Cervical spine
Thoracic spine
Lumbar spine
Sacrum/CoccyxFoot
Thoracic cage

2.7.1 Abdominal wall procedure categories

Abdominal wall **(T19-T31)** Operations on inguinal hernia **(T19-T21)** Operations on other abdominal hernia **(T22-T27)**

2.7.2 OPCS abdominal wall procedure codes

abdominal wall_opcs

T19 Simple excision of inguinal hernial sac

- T19.1 Bilateral herniotomy
- T19.2 Unilateral herniotomy
- T19.3 Ligation of patent processus vaginalis
- T19.8 Simple excision of inguinal hernial sac, Other specified
- T19.9 Simple excision of inguinal hernial sac, Unspecified

T20 Primary repair of inguinal hernia

- T20.1 Primary repair of inguinal hernia using insert of natural material
- T20.2 Primary repair of inguinal hernia using insert of prosthetic material
- T20.3 Primary repair of inguinal hernia using sutures
- T20.4 Primary repair of inguinal hernia and reduction of sliding hernia
- T20.8 Primary repair of inguinal hernia, Other specified
- T20.9 Primary repair of inguinal hernia, Unspecified

T21 Repair of recurrent inguinal hernia

- T21.1 Repair of recurrent inguinal hernia using insert of natural material
- T21.2 Repair of recurrent inguinal hernia using insert of prosthetic material
- T21.3 Repair of recurrent inguinal hernia using sutures
- T21.4 Repair of recurrent inguinal hernia from previous repair of inguinal hernia
- T21.8 Repair of recurrent inguinal hernia Other specified
- T21.9 Repair of recurrent inguinal hernia Unspecified

T22 Primary repair of femoral hernia

- T22.1 Primary repair of femoral hernia using insert of natural material
- T22.2 Primary repair of femoral hernia using insert of prosthetic material
- T22.3 Primary repair of femoral hernia using sutures
- T22.8 Primary repair of femoral hernia, Other specified
- T22.9 Primary repair of femoral hernia, Unspecified
- T23 Repair of recurrent femoral hernia

- T23.1 Repair of recurrent femoral hernia using insert of natural material
- T23.2 Repair of recurrent femoral hernia using insert of prosthetic material
- T23.3 Repair of recurrent femoral hernia using sutures
- T23.4 Removal of prosthetic material from previous repair of femoral hernia
- T23.8 Repair of recurrent femoral hernia, Other specified
- T23.9 Repair of recurrent femoral hernia, Unspecified

T24 Repair of umbilical hernia

- T24.1 Repair of umbilical hernia using insert of natural material
- T24.2 Repair of umbilical hernia using insert of prosthetic material
- T24.3 Repair of umbilical hernia using sutures
- T24.4 Removal of prosthetic material from previous repair of umbilical hernia
- T24.8 Repair of umbilical hernia, Other specified
- T24.9 Repair of umbilical hernia, Unspecified

T25 Primary repair of incisional hernia

- T25.1 Primary repair of incisional hernia using insert of natural material
- T25.2 Primary repair of incisional hernia using insert of prosthetic material
- T25.3 Primary repair of incisional hernia using sutures
- T25.8 Primary repair of incisional hernia, Other specified
- T25.9 Primary repair of incisional hernia, Unspecified

T26 Repair of recurrent incisional hernia

- T26.1 Repair of recurrent incisional hernia using insert of natural material
- T26.2 Repair of recurrent incisional hernia using insert of prosthetic material
- T26.3 Repair of recurrent incisional hernia using sutures
- T26.4 Removal of prosthetic material from previous repair of incisional hernia
- T26.8 Repair of recurrent incisional hernia, Other specified
- T26.9 Repair of recurrent incisional hernia, Unspecified

T27 Repair of other hernia of abdominal wall

- T27.1 Repair of other hernia of abdominal wall using insert of natural material
- T27.2 Repair of other hernia of abdominal wall using insert of prosthetic material
- T27.3 Repair of ventral hernia using sutures

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- T27.4 Removal of prosthetic material from previous repair of ventral hernia
- T27.8 Repair of other hernia of abdominal wall, Other specified
- T27.9 Repair of other hernia of abdominal wall, Unspecified

T28 Other repair of anterior abdominal wall

- T28.1 Closure of gastroschisis
- T28.2 Suture of anterior abdominal wall
- T28.3 Resuture of previous incision of anterior abdominal wall
- T28.8 Other repair of anterior abdominal wall, Other specified
- T28.9 Other repair of anterior abdominal wall, Unspecified

T29 Operations on umbilicus

- T29.1 Excision of umbilicus
- T29.2 Excision of urachus
- T29.3 Extirpation of lesion of umbilicus
- T29.4 Biopsy of lesion of umbilicus
- T29.5 Excision of fistula of umbilicus
- T29.6 Plastic operations on umbilicus
- T29.8 Other specified Operations on umbilicus
- T29.9 Operations on umbilicus, Unspecified

T30 Opening of abdomen

- T30.1 Reopening and reexploration of intraabdominal operation site and surgical arrest
- T30.2 Reopening and reexploration of intraabdominal operation site nec
- T30.3 Opening of abdomen, Reopening of abdomen nec
- T30.8 Opening of abdomen, Other specified
- T30.9 Opening of abdomen, Unspecified

T31 Other operations on anterior abdominal wall

- T31.1 Biopsy of lesion of anterior abdominal wall
- T31.2 Excision of lesion of anterior abdominal wall and insert of prosthetic material
- T31.3 Excision of lesion of anterior abdominal wall nec
- T31.4 Destruction of lesion of anterior abdominal wall
- T31.5 Drainage of anterior abdominal wall

- T31.6 Removal of foreign body from anterior abdominal wall
- T31.8 Other operations on anterior abdominal wall, Other specified
- T31.9 Other operations on anterior abdominal wall, Unspecified

2.8.1 Urinary procedure categories

URINARY CATEGORIES Transplantation of kidney (M01) Excision of kidney (M02-M03) Endoscopic operations on kidney (M09-M11) Kidney (M01-M16) Endoscopic operations on ureter (M26-M30) Ureter (M18-M32) Open operations on bladder (M34-M41) Endoscopic operations on bladder (M42-M45) Bladder (M34-M49) Operations on outlet of female bladder (M51-M58) Open excision of prostate (M61) Endoscopic operations on outlet of male bladder (M65-M67) Outlet of bladder and prostate (M51-M70) Urethra and other parts of urinary tract (M72-M83)

2.8.2 OPCS urinary procedure codes

URINARY SURGICAL PROCEDURES including kidneys OPCS

M01.1 Transplantation of kidney, Autotransplantation of kidney
M01.2 Transplantation of kidney, Allotransplantation of kidney from live donor
M01.3 Transplantation of kidney, Allotransplantation of kidney from cadaver
M01.8 Transplantation of kidney, Other specified
M01.9 Transplantation of kidney, Unspecified
M02.1 Total excision of kidney, Nephrectomy and excision of perirenal tissue
M02.2 Total excision of kidney, Nephroureterectomy nec
M02.3 Total excision of kidney, Excision of half of horseshoe kidney

66 | Public Health Agency (Northern Ireland)

November 4, 2014

M02.5 Total excision of kidney, Nephrectomy nec M02.6 Total excision of kidney, Excision of rejected transplanted kidney M02.8 Total excision of kidney, Other specified M02.9 Total excision of kidney, Unspecified M03.1 Partial excision of kidney, Heminephrectomy of duplex kidney M03.2 Partial excision of kidney, Division of isthmus of horseshoe kidney M03.8 Partial excision of kidney, Other specified M03.9 Partial excision of kidney, Unspecified M04.1 Open extirpation of lesion of kidney, Deroofing of cyst of kidney M04.2 Open extirpation of lesion of kidney, Open excision of lesion of kidney nec M04.3 Open extirpation of lesion of kidney, Open destruction of lesion of kidney M04.8 Open extirpation of lesion of kidney, Other specified M04.9 Open extirpation of lesion of kidney, Unspecified M05.1 Open repair of kidney, Open pyeloplasty M05.2 Open repair of kidney, Open revision of pyeloplasty M05.3 Open repair of kidney, Nephropexy M05.4 Open repair of kidney, Plication of kidney M05.5 Open repair of kidney, Repair of laceration of kidney M05.8 Open repair of kidney, Other specified M05.9 Open repair of kidney, Unspecified M06.1 Incision of kidney, Open removal of calculus from kidney M06.2 Incision of kidney, Drainage of kidney nec M06.3 Incision of kidney, Closure of nephrostomy M06.8 Incision of kidney, Other specified M06.9 Incision of kidney, Unspecified M08.1 Other open operations on kidney, Open biopsy of lesion of kidney M08.2 Other open operations on kidney, Open denervation of kidney M08.3 Other open operations on kidney, Exploration of kidney M08.4 Other open operations on kidney, Exploration of transplanted kidney M08.8 Other open operations on kidney, Other specified

M08.9 Other open operations on kidney, Unspecified M09.1 Therapeutic endoscopic operations on calculus of kidney, Endoscopic ultrasound fragmentation of calculus of kidney M09.2 Therapeutic endoscopic operations on calculus of kidney, Endoscopic electrohydraulic shock wave fragmentation of calculus of kidney M09.3 Therapeutic endoscopic operations on calculus of kidney, Endoscopic laser fragmentation of calculus of kidney M09.4 Therapeutic endoscopic operations on calculus of kidney, Endoscopic extraction of calculus of kidney nec M09.8 Therapeutic endoscopic operations on calculus of kidney, Other specified M09.9 Therapeutic endoscopic operations on calculus of kidney, Unspecified M10.1 Other therapeutic endoscopic operations on kidney, Endoscopic extirpation of lesion of kidney M10.2 Other therapeutic endoscopic operations on kidney, Endoscopic pyeloplasty M10.8 Other therapeutic endoscopic operations on kidney, Other specified M10.9 Other therapeutic endoscopic operations on kidney, Unspecified M11.1 Diagnostic endoscopic examination of kidney, Diagnostic endoscopic examination of kidney and biopsy of lesion of kidney M11.8 Diagnostic endoscopic examination of kidney, Other specified M11.9 Diagnostic endoscopic examination of kidney, Unspecified M13.1 Percutaneous puncture of kidney, Percutaneous needle biopsy of lesion of kidney M13.2 Percutaneous puncture of kidney, Percutaneous drainage of kidney M13.3 Percutaneous puncture of kidney, Percutaneous aspiration of kidney nec M13.4 Percutaneous puncture of kidney, Percutaneous injection of therapeutic substance into kidney M13.5 Percutaneous puncture of kidney, Percutaneous injection of radiocontrast substance into kidney M13.6 Percutaneous puncture of kidney, Percutaneous insertion of nephrostomy tube M13.8 Percutaneous puncture of kidney, Other specified M13.9 Percutaneous puncture of kidney, Unspecified M14.1 Extracorporeal fragmentation of calculus of kidney, Extracorporeal shock wave lithotripsy of calculus of kidney M14.8 Extracorporeal fragmentation of calculus of kidney, Other specified M14.9 Extracorporeal fragmentation of calculus of kidney, Unspecified M15.1 Operations on kidney along nephrostomy tube track, Nephrostomography M15.8 Operations on kidney along nephrostomy tube track, Other specified M15.9 Operations on kidney along nephrostomy tube track, Unspecified M16.1 Other operations on on kidney, Irrigation of kidney M16.2 Other operations on on kidney, Maintenance of drainage tube of kidney

M16.8 Other operations on on kidney, Other specified

M16.9 Other operations on on kidney, Unspecified

M18.1 Excision of ureter, Total ureterectomy

M18.2 Excision of ureter, Excision of segment of ureter

M18.3 Excision of ureter, Secondary ureterectomy

M18.8 Excision of ureter, Other specified

M18.9 Excision of ureter, Unspecified

M19.1 Urinary diversion, Construction of ileal conduit

M19.2 Urinary diversion, Creation of urinary diversion to intestine nec

M19.3 Urinary diversion, Revision of urinary diversion

M19.4 Urinary diversion, Cutaneous ureterostomy nec

M19.5 Urinary diversion, Revision of ureterostomy stoma

M19.8 Urinary diversion, Other specified

M19.9 Urinary diversion, Unspecified

M20.1 Replantation of ureter, Bilateral replantation of ureter

M20.2 Replantation of ureter, Unilateral replantation of ureter

M20.3 Replantation of ureter, Replantation of ureter after urinary diversion

M20.8 Replantation of ureter, Other specified

M20.9 Replantation of ureter, Unspecified

M21.1 Other connection of ureter, Direct anastomosis of ureter to bladder

M21.2 Other connection of ureter, Anastomosis of ureter to bladder using flap of bladder

M21.3 Other connection of ureter, Ileal replacement of ureter

M21.5 Other connection of ureter, Revision of anastomosis of ureter nec

M21.8 Other connection of ureter, Other specified

M21.9 Other connection of ureter, Unspecified

M22.1 Repair of ureter, Suture of ureter

M22.8 Repair of ureter, Other specified

M22.9 Repair of ureter, Unspecified

M23.1 Incision of ureter, Open ureterolithotomy

M23.8 Incision of ureter, Other specified

M23.9 Incision of ureter, Unspecified M25.1 Other open operations on ureter, Excision of ureterocele M25.2 Other open operations on ureter, Open excision of lesion of ureter nec M25.3 Other open operations on ureter, Ureterolysis M25.4 Other open operations on ureter, Open biopsy of lesion of ureter M25.8 Other open operations on ureter, Other specified M25.9 Other open operations on ureter, Unspecified M26.1 Therapeutic nephroscopic operations on ureter, Nephroscopic laser fragmentation of calculus of ureter M26.2 Therapeutic nephroscopic operations on ureter, Nephroscopic fragmentation of calculus of ureter nec M26.3 Therapeutic nephroscopic operations on ureter, Nephroscopic extraction of calculus of ureter M26.4 Therapeutic nephroscopic operations on ureter, Nephroscopic insertion of tubal prosthesis into ureter M26.8 Therapeutic nephroscopic operations on ureter, Other specified M26.9 Therapeutic nephroscopic operations on ureter, Unspecified M27.1 Therapeutic ureteroscopic operations on ureter, Ureteroscopic laser fragmentation of calculus of ureter M27.2 Therapeutic ureteroscopic operations on ureter, Ureteroscopic fragmentation of calculus of ureter nec M27.3 Therapeutic ureteroscopic operations on ureter, Ureteroscopic extraction of calculus of ureter M27.8 Therapeutic ureteroscopic operations on ureter, Other specified M27.9 Therapeutic ureteroscopic operations on ureter, Unspecified M28.1 Other endoscopic removal of calculus from ureter, Endoscopic laser fragmentation of calculus of ureter nec M28.2 Other endoscopic removal of calculus from ureter, Endoscopic fragmentation of calculus of ureter nec M28.3 Other endoscopic removal of calculus from ureter, Endoscopic extraction of calculus of ureter nec M28.4 Other endoscopic removal of calculus from ureter, Endoscopic catheter drainage of calculus of ureter M28.5 Other endoscopic removal of calculus from ureter, Endoscopic drainage of calculus of ureter by dilation of ureter M28.8 Other endoscopic removal of calculus from ureter, Other specified M28.9 Other endoscopic removal of calculus from ureter, Unspecified M29.1 Other therapeutic endoscopic operations on ureter, Endoscopic extirpation of lesion of ureter M29.2 Other therapeutic endoscopic operations on ureter, Endoscopic insertion of tubal prosthesis into ureter nec M29.3 Other therapeutic endoscopic operations on ureter, Endoscopic removal of tubal prosthesis from ureter M29.4 Other therapeutic endoscopic operations on ureter, Endoscopic dilation of ureter M29.8 Other therapeutic endoscopic operations on ureter, Other specified

70 | Public Health Agency (Northern Ireland)

M29.9 Other therapeutic endoscopic operations on ureter, Unspecified M30.1 Diagnostic endoscopic examination of ureter, Endoscopic retrograde pyelography M30.2 Diagnostic endoscopic examination of ureter, Endoscopic catheterisation of ureter M30.8 Diagnostic endoscopic examination of ureter, Other specified M30.9 Diagnostic endoscopic examination of ureter, Unspecified M31.1 Extracorporeal fragmentation of calculus of ureter, Extracorporeal shockwave lithotripsy of calculus of ureter M31.8 Extracorporeal fragmentation of calculus of ureter, Other specified M31.9 Extracorporeal fragmentation of calculus of ureter, Unspecified M32.1 Operations on ureteric orifice, Endoscopic extirpation of lesion of ureteric orifice M32.2 Operations on ureteric orifice, Endoscopic meatotomy of ureteric orifice M32.3 Operations on ureteric orifice, Endoscopic injection of inert substance around ureteric orifice M32.8 Operations on ureteric orifice, Other specified M32.9 Operations on ureteric orifice, Unspecified M34.1 Total excision of bladder, Cystoprostatectomy M34.2 Total excision of bladder, Cystourethrectomy M34.3 Total excision of bladder, Cystectomy nec M34.4 Total excision of bladder, Simple cystectomy M34.8 Total excision of bladder, Other specified M34.9 Total excision of bladder, Unspecified M35.1 Partial excision of bladder, Diverticulectomy of bladder M35.8 Partial excision of bladder, Other specified M35.9 Partial excision of bladder, Unspecified M36.1 Enlargement of bladder, Caecocystoplasty M36.2 Enlargement of bladder, Ileocystoplasty M36.3 Enlargement of bladder, Colocystoplasty M36.8 Enlargement of bladder, Other specified M36.9 Enlargement of bladder, Unspecified M37.1 Other repair of bladder, Cystourethroplasty M37.2 Other repair of bladder, Repair of vesicocolic fistula M37.3 Other repair of bladder, Repair of rupture of bladder

71

M37.8 Other repair of bladder, Other specified M37.9 Other repair of bladder, Unspecified M38.1 Open drainage of bladder, Perineal urethrostomy and drainage of bladder M38.2 Open drainage of bladder, Cystostomy and insertion of suprapubic tube into bladder M38.8 Open drainage of bladder, Other specified M38.9 Open drainage of bladder, Unspecified M39.1 Other open operations on contents of bladder, Open removal of calculus from bladder M39.2 Other open operations on contents of bladder, Open removal of foreign body from bladder M39.8 Other open operations on contents of bladder, Other specified M41.1 Other open operations on bladder, Open extirpation of lesion of bladder M41.2 Other open operations on bladder, Creation of vesicovaginal fistula M41.3 Other open operations on bladder, Open transection of bladder M41.4 Other open operations on bladder, Open biopsy of lesion of bladder M41.5 Other open operations on bladder, Exploration of bladder M41.8 Other open operations on bladder, Other specified M41.9 Other open operations on bladder, Unspecified M42.1 Endoscopic extirpation of lesion of bladder, Endoscopic resection of lesion of bladder M42.2 Endoscopic extirpation of lesion of bladder, Endoscopic cauterisation of lesion of bladder M42.3 Endoscopic extirpation of lesion of bladder, Endoscopic destruction of lesion of bladder nec M42.8 Endoscopic extirpation of lesion of bladder, Other specified M42.9 Endoscopic extirpation of lesion of bladder, Unspecified M43.1 Endoscopic operations to increase capacity of bladder, Endoscopic transection of bladder M43.2 Endoscopic operations to increase capacity of bladder, Endoscopic hydrostatic distention of bladder M43.3 Endoscopic operations to increase capacity of bladder, Endoscopic overdistention of bladder nec M43.4 Endoscopic operations to increase capacity of bladder, Endoscopic injection of neurolytic substance into nerve of bladder M43.8 Endoscopic operations to increase capacity of bladder, Other specified M43.9 Endoscopic operations to increase capacity of bladder, Unspecified M44.1 Other therapeutic endoscopic operations on bladder, Endoscopic lithopaxy M44.2 Other therapeutic endoscopic operations on bladder, Endoscopic extraction of calculus of bladder nec M44.3 Other therapeutic endoscopic operations on bladder, Endoscopic removal of foreign body from bladder

- M44.4 Other therapeutic endoscopic operations on bladder, Endoscopic removal of blood clot from bladder
- M44.8 Other therapeutic endoscopic operations on bladder, Other specified
- M44.9 Other therapeutic endoscopic operations on bladder, Unspecified
- M45.1 Diagnostic endoscopic examination of bladder, Diagnostic endoscopic examination of bladder and biopsy of lesion of bladder
- M45.2 Diagnostic endoscopic examination of bladder, Diagnostic endoscopic examination of bladder and biopsy of lesion of prostate
- M45.8 Diagnostic endoscopic examination of bladder, Other specified
- M45.9 Diagnostic endoscopic examination of bladder, Unspecified
- M47.1 Urethral catheterisation of bladder, Urethral irrigation of bladder
- M47.2 Urethral catheterisation of bladder, Change of urethral catheter into bladder
- M47.3 Urethral catheterisation of bladder, Removal of urethral catheter from bladder
- M47.8 Urethral catheterisation of bladder, Other specified
- M47.9 Urethral catheterisation of bladder, Unspecified
- M49.1 Other operations on bladder, Closure of cystostomy
- M49.2 Other operations on bladder, Change of suprapubic tube into bladder
- M49.3 Other operations on bladder, Removal of suprapubic tube from bladder
- M49.4 Other operations on bladder, Introduction of therapeutic substance into bladder
- M49.8 Other operations on bladder, Other specified
- M49.9 Other operations on bladder, Unspecified
- M51.1 Combined abdominal and vaginal operations to support outlet of female bladder, Abdominoperineal suspension of urethra
- M51.2 Combined abdominal and vaginal operations to support outlet of female bladder, Endoscopic suspension of neck of bladder
- M51.8 Combined abdominal and vaginal operations to support outlet of female bladder, Other specified
- M51.9 Combined abdominal and vaginal operations to support outlet of female bladder, Unspecified
- M52.1 Abdominal operations to support outlet of female bladder, Suprapubic sling operation
- M52.2 Abdominal operations to support outlet of female bladder, Retropubic suspension of neck of bladder
- M52.3 Abdominal operations to support outlet of female bladder, Colposuspension of neck of bladder
- M52.4 Abdominal operations to support outlet of female bladder, Urethrolysis
- M52.8 Abdominal operations to support outlet of female bladder, Other specified
- M52.9 Abdominal operations to support outlet of female bladder, Unspecified
- M53.1 Vaginal operations to support outlet of female bladder, Vaginal buttressing of urethra
- M53.2 Vaginal operations to support outlet of female bladder, Introduction of biethium bean through vagina

M53.8 Vaginal operations to support outlet of female bladder, Other specified M53.9 Vaginal operations to support outlet of female bladder, Unspecified M55.1 Other open operations on outlet of female bladder, Open resection of outlet of female bladder M55.2 Other open operations on outlet of female bladder, Implantation of artificial urinary sphincter into outlet of female bladder M55.3 Other open operations on outlet of female bladder, Insertion of prosthetic collar around outlet of female bladder M55.4 Other open operations on outlet of female bladder, Maintenance of prosthetic collar around outlet of female bladder M55.5 Other open operations on outlet of female bladder, Removal of prosthetic collar from around outlet of female bladder M55.8 Other open operations on outlet of female bladder, Other specified M55.9 Other open operations on outlet of female bladder, Unspecified M56.1 Therapeutic endoscopic operations on outlet of female bladder, Endoscopic resection of outlet of female bladder M56.2 Therapeutic endoscopic operations on outlet of female bladder, Endoscopic incision of outlet of female bladder M56.3 Therapeutic endoscopic operations on outlet of female bladder, Endoscopic injection of inert substance into outlet of female bladder M56.8 Therapeutic endoscopic operations on outlet of female bladder, Other specified M56.9 Therapeutic endoscopic operations on outlet of female bladder, Unspecified M58.1 Other operations on outlet of female bladder, Closed urethrotomy of outlet of female bladder M58.2 Other operations on outlet of female bladder, Dilation of outlet of female bladder M58.8 Other operations on outlet of female bladder, Other specified M58.9 Other operations on outlet of female bladder, Unspecified M61.1 Open excision of prostate, Total excision of prostate and capsule of prostate M61.2 Open excision of prostate, Retropubic prostatectomy M61.3 Open excision of prostate, Transvesical prostatectomy M61.4 Open excision of prostate, Perineal prostatectomy M61.8 Open excision of prostate, Other specified M61.9 Open excision of prostate, Unspecified M62.1 Other open operations on prostate, Open extirpation of lesion of prostate M62.2 Other open operations on prostate, Open biopsy of lesion of prostate M62.3 Other open operations on prostate, Prostatotomy M62.8 Other open operations on prostate, Other specified M62.9 Other open operations on prostate, Unspecified M64.1 Other open operations on outlet of male bladder, Open resection of outlet of male bladder

M64.2 Other open operations on outlet of male bladder, Implantation of artificial urinary sphincter into outlet of male bladder M64.3 Other open operations on outlet of male bladder, Insertion of prosthetic collar around outlet of male bladder M64.4 Other open operations on outlet of male bladder, Maintenance of prosthetic collar around outlet of male bladder M64.5 Other open operations on outlet of male bladder, Removal of prosthetic collar from around outlet of male bladder M64.8 Other open operations on outlet of male bladder, Other specified M64.9 Other open operations on outlet of male bladder, Unspecified M65.1 Endoscopic resection of outlet of male bladder, Endoscopic resection of prostate using electrotome M65.2 Endoscopic resection of outlet of male bladder, Endoscopic resection of prostate using punch M65.3 Endoscopic resection of outlet of male bladder, Endoscopic resection of prostate nec M65.8 Endoscopic resection of outlet of male bladder, Other specified M65.9 Endoscopic resection of outlet of male bladder, Unspecified M66.1 Other therapeutic endoscopic operations on outlet of male bladder, Endoscopic sphincterotomy of external sphincter of male bladder M66.2 Other therapeutic endoscopic operations on outlet of male bladder, Endoscopic incision of outlet of male bladder nec M66.3 Other therapeutic endoscopic operations on outlet of male bladder, Endoscopic injection of inert substance into outlet of male bladder M66.8 Other therapeutic endoscopic operations on outlet of male bladder, Other specified M66.9 Other therapeutic endoscopic operations on outlet of male bladder, Unspecified M67.1 Other therapeutic endoscopic operations on prostate, Endoscopic cryotherapy to lesion of prostate M67.2 Other therapeutic endoscopic operations on prostate, Endoscopic destruction of lesion of prostate nec M67.3 Other therapeutic endoscopic operations on prostate, Endoscopic drainage of prostate M67.4 Other therapeutic endoscopic operations on prostate, Endoscopic removal of calculus from prostate M67.8 Other therapeutic endoscopic operations on prostate, Other specified M67.9 Other therapeutic endoscopic operations on prostate, Unspecified M70.1 Other operations on outlet of male prostate, Aspiration of prostate nec M70.2 Other operations on outlet of male prostate, Perineal needle biopsy of prostate M70.3 Other operations on outlet of male prostate, Rectal needle biopsy of prostate M70.4 Other operations on outlet of male prostate, Balloon dilation of prostate M70.5 Other operations on outlet of male prostate, Massage of prostate M70.8 Other operations on outlet of male prostate, Other specified M70.9 Other operations on outlet of male prostate, Unspecified M72.1 Excision of urethra, Partial urethrectomy

75

M72.2 Excision of urethra, Urethrectomy nec M72.3 Excision of urethra, Excision of lesion of urethra nec M72.8 Excision of urethra, Other specified M72.9 Excision of urethra, Unspecified M73.1 Repair of urethra, Repair of hypospadias M73.2 Repair of urethra, Repair of epispadias M73.3 Repair of urethra, Closure of fistula of urethra M73.4 Repair of urethra, Reconstruction of urethra M73.6 Repair of urethra, Urethroplasty nec M73.8 Repair of urethra, Other specified M73.9 Repair of urethra, Unspecified M75.1 Other open operations on urethra, Open biopsy of lesion of urethra M75.2 Other open operations on urethra, Insertion of prosthesis for compression of bulb of male urethra M75.3 Other open operations on urethra, External urethrotomy M75.8 Other open operations on urethra, Other specified M75.9 Other open operations on urethra, Unspecified M76.1 Therapeutic endoscopic operations on urethra, Endoscopic extirpation of lesion of urethra M76.2 Therapeutic endoscopic operations on urethra, Endoscopic removal of foreign body from urethra M76.3 Therapeutic endoscopic operations on urethra, Optical urethrotomy

- M76.4 Therapeutic endoscopic operations on urethra, Endoscopic dilation of urethra
- M76.8 Therapeutic endoscopic operations on urethra, Other specified
- M76.9 Therapeutic endoscopic operations on urethra, Unspecified
- M77.1 Diagnostic endoscopic examination of urethra, Diagnostic endoscopic examination of urethra and biopsy of lesion of urethra
- M77.8 Diagnostic endoscopic examination of urethra, Other specified
- M77.9 Diagnostic endoscopic examination of urethra, Unspecified
- M79.1 Other operations on urethra, Bouginage of urethra
- M79.2 Other operations on urethra, Dilation of urethra nec
- M79.3 Other operations on urethra, Calibration of urethra
- M79.4 Other operations on urethra, Internal urethrotomy nec
- M79.8 Other operations on urethra, Other specified

M79.9 Other operations on urethra, Unspecified
M81.1 Operations on urethral orifice, Extirpation of lesion of meatus of urethra
M81.2 Operations on urethral orifice, Meatoplasty of urethra
M81.3 Operations on urethral orifice, External meatotomy of urethral orifice
M81.4 Operations on urethral orifice, Dilation of meatus of urethra
M81.8 Operations on urethral orifice, Other specified
M81.9 Operations on urethral orifice, Unspecified
M83.1 Other operations on urinary tract, Drainage of paravesical abscess
M83.2 Other operations on urinary tract, Removal of foreign body from urinary tract nec
M83.8 Other operations on urinary tract, Other specified
M83.9 Other operations on urinary tract, Unspecified

Section 3 – Microorganism code list for surgical site infection surveillance

3.1 Microorganism codes

78

Family Microorganism Gram + cocci Staphylococcus aureus (MRSA) Methicillin Resistant Staphylococcus aureus (PVL-MRSA) Panton-Valentine Leukocidin Methicillin Resistant Staphylococcus aureus (MSSA) Methicillin Sensitive Staphylococcus aureus (PVL-MSSA) Panton-Valentine Leukocidin Methicillin Sensitive Staphylococcus aureus (VRSA) Vancomycin Resistant Staphylococcus epidermidis Staphylococcus haemolyticus Coag-neg. staphylococci, not specified Other coagulase-negative staphylococci (CNS) Staphylococcus spp., not specified Streptococcus pneumoniae Streptococcus agalactiae (B) Streptococcus pyogenes (A) Other haemol. Streptococcae (C, G) Streptococcus spp., other Streptococcus spp., not specified Enterococcus faecalis Enterococcus faecium Enterococcus spp., other Enterococcus spp., not specified Gram-positive cocci, not specified Other Gram-positive cocci Gram - cocci Moraxella catharralis Moraxella spp., other Moraxella spp., not specified Neisseria meningitidis Neisseria spp., other Neisseria spp., not specified

	Gram-negative cocci, <i>not specified</i> Other Gram-negative cocci
Gram + bacilli	Corynebacterium spp. Bacillus spp.
	Lactobacillus spp.
	Listeria monocytogenes
	Gram-positive bacilli, not specified
	Other Gram-positive bacilli specified
Enterobacteriaceae	Citrobacter freundii
	Citrobacter koseri (e.g. diversus)
	Citrobacter spp., other
	Citrobacter spp., not specified
	Enterobacter cloacae
	Enterobacter aerogenes
	Enterobacter agglomerans
	Enterobacter sakazakii
	Enterobacter gergoviae
	Enterobacter spp., other
	Enterobacter spp., not specified
	Escherichia coli
	Klebsiella pneumoniae
	Klebsiella oxytoca
	Klebsiella spp., other
	Klebsiella spp., not specified
	Proteus mirabilis
	Proteus vulgaris
	Proteus spp., other
	Proteus spp., not specified
	Serratia marcescens
	Serratia liquefaciens
	Serratia spp., other
	Serratia spp., not specified
	Hafnia spp.

Morganella spp. Providencia spp. Salmonella enteritidis Salmonella typhi or paratyphi Salmonella typhimurium Salmonella spp., not specified Salmonella spp., other Shigella spp. Yersinia spp. Other enterobacteriaceae specified Enterobacteriaceae, not specified Acinetobacter baumannii Acinetobacter calcoaceticus Acinetobacter haemolyticus Acinetobacter Iwoffii Acinetobacter spp., other Acinetobacter spp., not specified Pseudomonas aeruginosa Stenotrophomonas maltophilia Burkholderia cepacia Pseudomonadaceae family, other Pseudomonadaceae family, not specified Haemophilus influenzae Haemophilus parainfluenzae Haemophilus spp., other Haemophilus spp., not specified Legionella spp. Achromobacter spp. Aeromonas spp. Agrobacterium spp. Alcaligenes spp. Campylobacter spp. Flavobacterium spp.

Gram - bacilli

Anaerobic bacilli	Gardnerella spp. Helicobacter pylori Pasteurella spp. Gram-neg Bacilli, not specified Other Gram-neg Bacilli, non enterobacteriaceae Bacteroïdes fragilis Bacteroïdes other Clostridium difficile Clostridium other Propionibacterium spp. Prevotella spp.
	Anaerobes, not specified
	Other anaerobes, specified
Other bacteria	Mycobacterium, atypical
	Mycobacterium tuberculosis complex
	Chlamydia spp.
	Mycoplasma spp.
	Actinomyces spp.
	Nocardia spp.
	Other bacteria
Fungi	Candida albicans
	Candida glabrata
	Candida krusei
	Candida parapsilosis
	Candida tropicalis
	Candida spp., other specified
	Candida spp., not specified
	Aspergillus fumigatus
	Aspergillus niger
	Aspergillus spp., other specified Aspergillus spp., not specified
	Other yeasts Fungi other

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Filaments other Other parasites Adenovirus Cytomegalovirus (CMV) Enterovirus (polio, coxsackie, echo) Hepatitis A virus Hepatitis B virus Hepatitis C virus Herpes simplex virus Human immunodeficiency virus (HIV) Influenza A virus Influenza B virus Influenza C virus Norovirus Parainfluenza virus Respiratory syncytial virus (RSV) Rhinovirus Rotavirus SARS virus Varicella-zoster virus Virus, not specified Other virus

Virus