

Reference Operation Groups

Inguinal Hernia

Hernia - inguinal

Hernia - inguinal - recurrent

Hernia - laparoscopic - extraperitoneal

Cholecystectomy

Biliary - cholecystectomy

Biliary - cholecystectomy - exploration of CBD - lap

Biliary - cholecystectomy - exploration of CBD - open

Biliary - cholecystectomy + operative cholangiogram

Segmental colectomy

Colectomy - left

Colectomy - perf / obstr - lavage / anastomosis

Colectomy - right

Colectomy - sigmoid

Colectomy - subtotal

Colectomy - total + ileorectal anastomosis

Colectomy - total + ileostomy

Colectomy - transverse

Ileocolic resection

Appendicectomy

Appendicectomy

Paediatric appendicectomy

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Reference Operation Groups

Emergency Laparotomy

AAA - bifurcated graft - ruptured

AAA - tube graft - ruptured

Rectum - anterior resection

Aorto-intestinal fistula repair

Colectomy - left

Colectomy - perf / obstr - lavage / anastomosis

Colectomy - right

Colectomy - sigmoid

Colectomy - subtotal

Colectomy - total + ileorectal anastomosis

Colectomy - total + ileostomy

Colectomy - transverse

Combined transplant - multivisceral - donor

Duodenum - oversew / bleeding DU

Duodenum - perforated DU closure

Fistula - colovesical

Fistula - operation for intestinal fistula

Gastrectomy - subtotal

Gastrectomy - total

Gastric - antrectomy and Roux diversion

Gastric - gastrojejunostomy +/- vagotomy

Gastric - limited operation / oversew / perforated ulcer

Gastric - volvulus reduction / resection

Hartmann's - resection - perf / obstr

Ileo-transverse by-pass

Intussusception - reduction

Intussusception - resection

Laparotomy/laparoscopy - abdominal abscess/sepsis

Laparotomy/laparoscopy - bowel ischaemia

Laparotomy/laparoscopy - colectomy for bleeding

Laparotomy/laparoscopy - on table enteroscopy

Laparotomy/laparoscopy - other

Laparotomy/laparoscopy - perf / obstr - ileostomy

Liver - trauma - debridement/packing

Oesophagus - rupture repair

Pancreas - debridement/drainage of pancreatic abscess

Pancreas - distal pancreatectomy

Reconstruction - arterial - mesenteric

Re-operation - inflammatory bowel disease

Re-operation - post-operative complication

Spleen - splenectomy - trauma

Spleen - splenic repair / conservation

Trauma - gunshot injury

Trauma - gunshot injury - laparotomy/laparoscopy
 Trauma - laparotomy/laparoscopy
 Urology - laparotomy - bladder
 Urology - nephrectomy
 Colostomy - defunctioning
 Ileocolic resection
 Laparotomy/laparoscopy - division of adhesions
 Laparotomy/laparoscopy - inoperable malignancy +/- by-pass
 Laparotomy/laparoscopy - post operative complications
 Laparotomy/laparoscopy - small bowel obstr/resection
 Intussusception-reduction
 Intussusception-resection
 Colostomy - formation
 Laparotomy - staging/diagnostic, no other procedure
 Laparoscopy - small bowel resection
 Laparotomy - small bowel resection
 Laparoscopy - inoperable malignancy +/- by-pass
 Laparoscopy - post operative complications
 Laparoscopy - drainage of intrabdominal abscess/sepsis, no resection
 Laparotomy - division of adhesions
 Laparotomy - inoperable malignancy +/- by-pass
 Laparotomy - post operative complications
 Laparotomy - drainage of intrabdominal abscess/sepsis, no resection
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Reference Operation Groups

including Emergency Hartmann's

Hartmann's - resection - perf / obstr

Breast lump excision

Breast - removal of lump/tissue

Mastectomy

Breast - Mastectomy - simple, no axillary procedure
 Reconstruction - Mastectomy - simple + implant/expander
 Reconstruction - Mastectomy - simple + latissimus dorsi (LD) flap
 Reconstruction - Mastectomy - simple + TRAM/DIEP flap
 Reconstruction - Mastectomy - subcutaneous +/- implant/expander
 Breast - Mastectomy + clearance (level 2 & 3)
 Reconstruction - Mastectomy + clearance + implant/expander
 Reconstruction - Mastectomy + clearance + LD flap +/- implant/expander
 Reconstruction - Mastectomy + clearance + TRAM/DIEP flap
 Breast - Mastectomy + node sample (level 1)
 Reconstruction - Mastectomy + sample + implant/expander
 Reconstruction - Mastectomy + sample + LD flap +/- implant/expander
 Reconstruction - Mastectomy + sample + TRAM/DIEP flap
 Breast - Mastectomy - simple + clearance (level 1, 2 & 3)
 Breast - Mastectomy - simple + sentinel node biopsy (any technique)
 Breast - Mastectomy - simple + sentinel node biopsy (any technique) and clearance (level 1, 2 & 3)
 Breast - Mastectomy - skin/nipple sparing/skin reducing + clearance (level 1, 2 & 3)
 Breast - Mastectomy - skin/nipple sparing/skin reducing + sentinel node biopsy (any technique)
 Breast - Mastectomy - skin/nipple sparing/skin reducing + sentinel node biopsy and clearance (level 1, 2 & 3)
 Breast - Mastectomy - skin/nipple sparing/skin reducing, no axillary procedure

Axillary clearance

Axillary clearance (level 2 & 3)
 Breast - Mastectomy + clearance (level 2 & 3)
 Reconstruction - Mastectomy + clearance + implant/expander
 Reconstruction - Mastectomy + clearance + LD flap +/- implant/expander
 Reconstruction - Mastectomy + clearance + TRAM/DIEP flap
 Axilla - clearance (level 1, 2 & 3)
 Axilla - sentinel node biopsy (any technique) and axillary clearance (level 1, 2 & 3)
 Breast - image guided - wide local excision + clearance (level 1, 2 & 3)
 Breast - image guided - wide local excision + sentinel node biopsy (any technique) and clearance (level 1, 2 & 3)
 Breast - Mastectomy - simple + clearance (level 1, 2 & 3)
 Breast - Mastectomy - simple + sentinel node biopsy (any technique) and clearance (level 1, 2 & 3)
 Breast - Mastectomy - skin/nipple sparing/skin reducing + clearance (level 1, 2 & 3)
 Breast - Mastectomy - skin/nipple sparing/skin reducing + sentinel node biopsy and clearance (level 1, 2 & 3)
 Breast - oncoplastic - wide local excision + axillary clearance (level 1, 2 & 3) + Level 1 mammoplasty (any technique)
 Breast - oncoplastic - wide local excision + axillary clearance (level 1, 2 & 3) + Level 2 mammoplasty/replacement (any technique)
 Breast - oncoplastic - wide local excision + SLNB + axillary clearance (level 1, 2 & 3) + Level 1 mammoplasty (any technique)
 Breast - oncoplastic - wide local excision + SLNB + axillary clearance (level 1, 2 & 3) + Level 2 mammoplasty/replacement (any technique)
 Breast - wide local excision + clearance (level 1, 2 & 3)
 Breast - wide local excision + sentinel node biopsy (any technique) and clearance (level 1, 2 & 3)

Reference Operation Groups

Sentinel node biopsy

Axilla - sentinel node biopsy (any technique)

Breast - wide local excision + sentinel node biopsy (any technique)

Axilla - sentinel node biopsy (any technique) and axillary clearance (level 1, 2 & 3)

Breast - image guided - wide local excision + sentinel node biopsy (any technique)

Breast - image guided - wide local excision + sentinel node biopsy (any technique) and clearance (level 1, 2 & 3)

Breast - Mastectomy - simple + sentinel node biopsy (any technique)

Breast - Mastectomy - simple + sentinel node biopsy (any technique) and clearance (level 1, 2 & 3)

Breast - Mastectomy - skin/nipple sparing/skin reducing + sentinel node biopsy (any technique)

Breast - Mastectomy - skin/nipple sparing/skin reducing + sentinel node biopsy and clearance (level 1, 2 & 3)

Breast - oncoplastic - wide local excision + SLNB + axillary clearance (level 1, 2 & 3) + Level 1 mammoplasty (any technique)

Breast - oncoplastic - wide local excision + SLNB + axillary clearance (level 1, 2 & 3) + Level 2 mammoplasty/replacement (any technique)

Breast - oncoplastic - wide local excision + SLNB + Level 1 mammoplasty (any technique)

Breast - oncoplastic - wide local excision + SLNB + Level 2 mammoplasty /replacement (any technique)

Breast - wide local excision + sentinel node biopsy (any technique) and clearance (level 1, 2 & 3)

Anterior resection

Rectum - anterior resection, coloanal anastomosis, +/- pouch

Rectum - anterior resection

Segmental colectomy

Colectomy - left

Colectomy - perf / obstr - lavage / anastomosis

Colectomy - right

Colectomy - sigmoid

Colectomy - subtotal

Colectomy - total + ileorectal anastomosis

Colectomy - total + ileostomy

Colectomy - transverse

Ileocolic resection

Fistula in ano surgery

Fistula - in ano - advancement flap

Fistula - in ano (complex)

Fistula - in ano - lay open

Haemorrhoidectomy

Haemorrhoidectomy - closed

Haemorrhoidectomy - open

Haemorrhoidectomy - stapled

Prolapse surgery

Prolapse - abdominal rectopexy

Prolapse - perineal repair (incl. Delorme's)

Prolapse - rectal resection (Altemeier)

Cholecystectomy

Biliary - cholecystectomy

Biliary - cholecystectomy - exploration of CBD - lap

Biliary - cholecystectomy - exploration of CBD - open

Biliary - cholecystectomy + operative cholangiogram

Reference Operation Groups

Major UGI procedures

Anti-reflux surgery

Anti-reflux surgery - reoperation

Gastrectomy - D2 subtotal

Gastrectomy - D2 total

Gastrectomy - subtotal

Gastrectomy - total

Gastrectomy - with partial pancreatectomy

Liver - atypical liver resection

Liver - extended left hepatectomy

Liver - extended right hepatectomy

Liver - left hepatectomy

Liver - left lobectomy

Liver - right hepatectomy

Liver - segmental liver resection

Motility - Heller's myotomy

Motility - Heller's myotomy and antireflux repair
Motility - long oesophageal myotomy
Obesity - gastric by-pass
Obesity - lapband
Obesity - vertical banded gastroplasty
Oesophagogastrectomy - 2 phase - Ivor Lewis
Oesophagogastrectomy - 3 phase
Oesophagogastrectomy - radical 2 field lymphadenectomy
Oesophagogastrectomy - transhiatal
Pancreas - distal pancreatectomy
Pancreas - pancreatico-duodenectomy (classic Whipple)
Pancreas - pancreatico-duodenectomy (PPPD Whipple)
Pancreas - total pancreatectomy
Obesity - sleeve gastrectomy
Obesity - duodenal switch
Oesophagogastrectomy - thoracoabdominal

including Liver resection

Liver - atypical liver resection
Liver - extended left hepatectomy
Liver - extended right hepatectomy
Liver - left hepatectomy
Liver - left lobectomy
Liver - right hepatectomy
Liver - segmental liver resection

including Pancreatic resection

Pancreas - distal pancreatectomy
Pancreas - pancreatico-duodenectomy (classic Whipple)
Pancreas - pancreatico-duodenectomy (PPPD Whipple)
Pancreas - total pancreatectomy

including Oesophagogastric Resection

Gastrectomy - D2 subtotal
Gastrectomy - D2 total
Gastrectomy - subtotal
Gastrectomy - total
Gastrectomy - with partial pancreatectomy
Oesophagogastrectomy - 2 phase - Ivor Lewis
Oesophagogastrectomy - 3 phase
Oesophagogastrectomy - radical 2 field lymphadenectomy
Oesophagogastrectomy - transhiatal
Oesophagogastrectomy - thoracoabdominal

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Reference Operation Groups

including Anti-reflux / motility surgery

Anti-reflux surgery
Anti-reflux surgery - reoperation
Motility - Heller's myotomy
Motility - Heller's myotomy and antireflux repair
Motility - long oesophageal myotomy

including Obesity surgery

Obesity - gastric by-pass
Obesity - lapband
Obesity - vertical banded gastroplasty
Obesity - sleeve gastrectomy
Obesity - duodenal switch

AAA Repair

AAA - bifurcated graft - non-ruptured
AAA - bifurcated graft - ruptured
AAA - tube graft - non-ruptured
AAA - tube graft - ruptured
AAA - endovascular stent graft
AAA - supra-renal aortic aneurysm - repair

including AAA Repair - Open

AAA - bifurcated graft - non-ruptured
AAA - bifurcated graft - ruptured
AAA - tube graft - non-ruptured
AAA - tube graft - ruptured
AAA - supra-renal aortic aneurysm - repair

including AAA Repair - Endovascular

AAA - endovascular stent graft

Carotid endarterectomy

Carotid endarterectomy

Infra-inguinal bypass

Lower limb - popliteal aneurysm - bypass and exclusion

Lower limb - fem-pop by-pass - AK

Lower limb - fem-pop by-pass - BK

Lower limb fem-tibial

Re-operation - infected graft - femorodistal graft

Re-operation - occlusion - femorodistal graft

Other lower limb bypass

Lower limb - femoro-femoral cross-over graft

Lower limb - ileofemoral (ipsilateral) by-pass

Lower limb - ileofemoral cross over by-pass

Occlusive - aorto-femoral by-pass

Occlusive - axillo-femoral by-pass

Varicose vein surgery

VV's - long saphenous - SFJ ligation + strip +/- avulsions

VV's - long saphenous - SFJ ligation +/- avulsions

VV's - long saphenous endotherapy (EVLT / VENUS / foam)

VV's - recurrent - multiple avulsions

VV's - recurrent - re-do saphenopopliteal ligation +/- MSA's

VV's - recurrent - re-do SFJ ligation +/- avulsions

VV's - saphenopopliteal ligation +/- MSA's

VV's - subfacial ligation open / SEPS

Multi-organ retrieval

Combined transplant - multivisceral - donor

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Reference Operation Groups

Kidney transplant

Renal transplant

Renal transplant - live donor

Insertion PD Catheter

Access - peritoneal catheter

Access - Tenckhoff insertion

Creation of AV fistula

Access - arterio-venous fistula - basilic vein transposition

Access - arterio-venous fistula - brachial

Access - arterio-venous fistula - PTFE loop-graft forearm

Access - arterio-venous fistula - PTFE loop-graft groin

Access - arterio-venous fistula - PTFE straight-graft arm

Access - arterio-venous fistula - wrist

Access - secondary vascular

Thyroidectomy

Thyroid - lobectomy

Thyroid - retrosternal goitre - sternal split

Thyroid - subtotal thyroidectomy - toxic goitre

Thyroid - total thyroidectomy

Thyroid - total thyroidectomy + cervical nodes

Re-operative thyroid surgery

Thyroid - re-operative

Parathyroidectomy

Parathyroidectomy

Parathyroidectomy - reoperative

Adrenalectomy

Adrenalectomy

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