

Reference Operation Groups

Upper GI endoscopy

Change of PEG tube to gastrostomy button
Endoscopic insertion of gastro-jejunal tube
Gastrostomy button insertion
Oesophagoscopy (rigid)
OGD
OGD & Clo-test
OGD & dilatation
OGD & FB removal
OGD & gastric biopsy
OGD & jejunal biopsy
OGD & pH study
OGD, Clo-test & biopsy
OGD, oesophageal biopsy & pH study
Percutaneous Endoscopic Gastrostomy insertion
Fibreoptic endoscopic sclerotherapy of varices
Fibreoptic endoscopic removal of FB
Fibreoptic endoscopic dilatation of oesophagus
Rigid oesophagoscopy NEC
Rigid endoscopic removal of FB
Insertion of PEG
Fibreoptic gastroscopy + biopsy upper GIT
Fibreoptic gastroscopy
OGD and biopsy
OGD and injection of oesophageal varices
Removal of PEG

Fundoplication

Fundoplication
Fundoplication & gastrostomy (open)
Fundoplication (laparoscopic)
Fundoplication (re-do)
Antireflux fundoplication (abdo approach)

Small bowel resection/anastomosis (excl neonate)

Ileostomy closure & resection of ileal & sigmoid strictures & anastomoses (infant)
Laparotomy & ileo-ileal anastomosis (intussusception)
Laparotomy, resection of strictures, stricturoplasty & anastomoses (infant)
Laparotomy, resection of traumatic jejunal perforation & anastomosis (child)
Excision of ileum & anastomosis (ileum/ileum)
(ileum/colon)
Excision of Meckel diverticulum
small bowel resection and primary anastomosis

Colonic resection/anastomosis (excl neonates)

Laparotomy & R-hemicolectomy (NEC)
Laparotomy, colectomy & ileostomy (NEC)
(ileum/colon)
Total colectomy and ileorectal anastomosis
Total colectomy and ileostomy
Right hemicolectomy + ileocolic anastomosis
Transverse colectomy + end/end anastomosis
Transverse colectomy
Left hemicolectomy
Left hemicolectomy + anast colon/rectum
& anast colon/colon
Sigmoid colectomy
Sigmoid colectomy + anast colon/rectum

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Reference Operation Groups

Large or small bowel stoma formation (excl. Neonates)

Colostomy formation (child)
Ileostomy formation (child)
Creation of jejunostomy
Refashioning of jejunostomy
Creation of temporary ileostomy
Creation of defunctioning ileostomy
Refashioning of ileostomy
Refashioning of colostomy
Formation of loop colostomy
Formation of end colostomy

Ileostomy formation (infant)

Large or small bowel stoma closure (excl Neonates)

Colostomy closure & colorectal anastomosis (child)

Colostomy closure (child)

Colostomy closure (infant)

Ileostomy closure & resection of ileal & sigmoid strictures & anastomoses (infant)

Ileostomy closure (infant)

Closure of jejunostomy

Closure of ileostomy

Closure of colostomy

Ileostomy closure (child)

Laparotomy for Adhesions (excl. Neonates)

Division of intra abdo adhesions

ACE

ACE procedure

Appendicostomy (ACE)

PSARP/ Pull through for Anorectal Anomaly

Posterior sagittal anorectoplasty

PSARP

Anorectal pull through for anorectal malformation NEC

Pull through for anorectal anomaly NEC

Pull through for Hirschsprung's Disease

Laparotomy, frozen-sections, ileostomy closure, Duhamel pull-through

Duhamel procedure

Rectosigmoidectomy HEC

Soave procedure

Trans-anal pull-through

Laparoscopic assisted pull through (Hirschsprung)

Diagnostic Laparoscopy

Laparoscopy (diagnostic, abd pathology)

Laparoscopy (diagnostic, UDT)

Laparoscopic Appendicectomy

Appendicectomy (Laparoscopic)

laparoscopic appendicectomy (perforated)

Laparoscopic Fundoplication

Fundoplication (laparoscopic)

Laparoscopic Pyloromyotomy

Pyloromyotomy (laparoscopic)

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Reference Operation Groups

Laparoscopic treatment of Undescended Testis

Laparoscopy (diagnostic, UDT)

Laparoscopy (therapeutic, undescended testis)

All other laparoscopy

Cholecystectomy (laparoscopic)

Fundoplication (laparoscopic)

Pyloromyotomy (laparoscopic)

Laparoscopy

laparoscopic appendicectomy (perforated)

Nephrectomy (laparoscopic)

Pyeloplasty (laparoscopic)

Splenectomy (laparoscopic)

Laparoscopic assisted pull through (Hirschsprung)

Resection of Wilms tumour (or other kidney malignancy)

Nephrectomy for Wilms (or other kidney malignancy)

Partial nephrectomy for Wilms

Resection of Neuroblastoma (excl. Thoracotomy)

Excision of abdominal neuroblastoma

Excision of cervical neuroblastoma

Tumour resection/biopsy other

EUA & trans-anal Trucut biopsies of pelvic mass

Open biopsy of lesion of kidney

Salpingo-oophorectomy

Oophorectomy
Excision of sacrococcygeal teratoma
Biopsy of unspecified organ
Excision of adrenal endocrine tumour
Excision of teratoma NOS
Biopsy Lipoblastomatosis
Biopsy of intra-abdominal tumour NEC
Excision/biopsy of soft tissue tumour
Excision/open biopsy liver tumour

Lymphnode Biopsy

Excision biopsy of LN
Excision of lymph node
Lymph node biopsy groin (R)
Excision or biopsy of lymphnodes NEC
Excision or biopsy of cervical lymph node
Excision or biopsy of axillary lymph node
Excision or biopsy of mediastinal lymph node
Excision or biopsy of para-aortic lymph node
Excision or biopsy of portahepatis lymph node
Excision or biopsy of inguinal lymph node

Excision of Thyroglossal / Branchial Remnant

Excision of thyroglossal duct cyst
Excision of thyroglossal cyst
Excision of thyroglossal tract
Excision of branchial cyst
Excision of branchial fistula
Excision of branchial remnant

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Reference Operation Groups

Central Venous Lines all ages (incl percutaneous lines)

Broviac line into external jugular vein (R)
Broviac line into internal jugular vein (L)
Broviac line into internal jugular vein (L) (attempted)
Broviac line into internal jugular vein (R)
Broviac line into median cubital vein (L)
Broviac line into median cubital vein (R)
Broviac line into saphenous vein (L)
Broviac line into saphenous vein (R)
Broviac line into saphenous vein (R) (same fibrous sheath)
Hickman line (double-lumen) into external jugular vein (R)
Hickman line (double-lumen) into internal jugular vein (L)
Hickman line (double-lumen) into internal jugular vein (R)
Hickman line (double-lumen) into saphenous vein (L)
Insertion of cuffed central line (open)
Insertion of Portacath
Attention to central line
Removal of central line
Insertion of PIC line
Insertion of cuffed central line (percutaneous)

Operation for Oesophageal Atresia

Tracheo-oesophageal fistula & oesophageal atresia repair
Closure of tracheo-oesophageal fistula
Correction of congenital atresia of oesophagus
Oesophagostomy
Closure of upper pouch TOF (cervical incision)
Closure of H Tracheo-oesophageal fistula

Operation for Diaphragmatic Hernia in Neonate

Repair of diaphragmatic hernia
Repair of Congenital diaphragmatic hernia
Repair of Congenital Diaphragmatic Hernia
Repair of Congenital Diaphragmatic Hernia with sac

Operation for Gastroschisis/Exomphalos

Reduction of gastroschisis
Reduction of gastroschisis & silo
Reduction of gastroschisis (partial), ileostomy (iatrogenic perforation) & application of Silo
Closure of Exomphalos
Closure of Gastroschisis
Application of preformed silo to gastroschisis
Removal of preformed silo from gastroschisis

Application of silo to exomphalos
Removal of silo from exomphalos
Application of silo to gastroschisis
Removal of silo from gastroschisis

Operation for Malrotation/Duodenal Atresia

Duodeno-duodenostomy
Laparotomy & Ladd's procedure (neonate)
Correction of malrotation
Duodenoduodenostomy
Bypass of duodenum with anastomosis
Excision duodenal web
Duodenojejunostomy
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Operation for NEC/ intestinal atresia/ meconium ileus

Creation of jejunostomy
Excision of ileum & anastomosis (ileum/ileum)
Creation of temporary ileostomy
Creation of defunctioning ileostomy
Refashioning of ileostomy
Total colectomy and ileorectal anastomosis
Total colectomy and ileostomy
Right hemicolectomy + ileocolic anastomosis
Transverse colectomy + end/end anastomosis
Transverse colectomy
Left hemicolectomy
Left hemicolectomy + anast colon/rectum
Refashioning of colostomy
Formation of loop colostomy
Formation of end colostomy
Open and close laparotomy
Exploratory laparotomy
Laparotomy for meconium ileus
Laparotomy for meconium pseudocyst

Colorectal surgery excluding NEC

Anoplasty (cutback)
Total colectomy and ileorectal anastomosis
Right hemicolectomy + ileocolic anastomosis
Transverse colectomy + end/end anastomosis
Transverse colectomy
Left hemicolectomy
Left hemicolectomy + anast colon/rectum
Tube caecostomy
Refashioning of colostomy
Closure of colostomy
Formation of loop colostomy
Formation of end colostomy
Duhamel procedure
Rectosigmoidectomy HEC
Soave procedure
PSARP
Anoplasty
Trans-anal pull-through
Pull through for anorectal anomaly NEC

Inguinal herniotomy (neonatal)

Bilateral inguinal herniotomy
Inguinal herniotomy (bilateral)
Inguinal herniotomy (L)
Inguinal herniotomy (R)
Inguinal herniotomy (re-do, L)
Bilateral inguinal herniotomy
Unilateral inguinal herniotomy
Primary inginal hernia repair - suture

Neonatal exploratory laparotomy

Exploratory laparotomy
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Reference Operation Groups

Inguinal Herniotomy/ hydrocoele/ circumcision

Circumcision
Circumcision (cultural)
Circumcision (partial)
Inguinal herniotomy (bilateral)
Inguinal herniotomy (L)
Inguinal herniotomy (R)
Inguinal herniotomy (re-do, L)
Bilateral inguinal herniotomy
Unilateral inguinal herniotomy
Repair recurrent inguinal hernia
Ligation of PPV
Primary inginal hernia repair - suture
Circumcision - standard
Circumcision - ritual
Jaboulay Procedure
Lords Procedure

Repair of umbilical/ epigastric hernia

Umbilical hernia repair
Repair of umbilical hernia
Repair of epigastric hernia
Repair of supraumbilical hernia

Pyloromyotomy open or laparoscopic

Pyloromyotomy (laparoscopic)
Pyloromyotomy (RUQ approach)
Pyloromyotomy (supra-umbilical approach)
Pyloromyotomy

Appendicectomy (open or laparoscopic)

Appendicectomy
Appendicectomy & excision of cyst
Appendicectomy (elective)
Laparotomy & appendicectomy
Appendicectomy (Laparoscopic)
Emergency excision of abnormal appendix
Emergency excision of normal appendix
Incidental appendicectomy
laparoscopic appendicectomy (perforated)

Bronchoscopy

Fibreoptic bronchoscopy
Rigid bronchoscopy
Rigid removal of FB from bronchus

Chest drain insertion

Chest drain (L)
Drainage of pleural cavity
Insertion of chest drain

Pleural debridement (empyema) open or VATS

Thoracoscopy & drainage of empyema
Open pleural debridement (empyema)

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Pulmonary Resection/ biopsy etc

Thoracotomy
Exploratory thoracotomy
Pulmonary lobectomy
Partial lobectomy of lung
Open biopsy of lung
Excision extralobar sequestration
Biopsy of thoracic tumour
Excision of mediastinal tumour

Cystourethroscopy

Cystourethroscopy
Urethral injection (Deflux)
Endoscopic incision of ureterocoele
Cystourethroscopy
Destruction of PUV
Removal of ureteric stent
Injection of Botox into bladder
Injection of Botox into bladder

Ureteric access

Endoscopic catheterisation of ureter
Endoscopic incision of ureterocoele
STING
ureterolithotomy
Uretero-rensoscopy
Insertion of ureteric stent
Ureteric injection of deflux
Retrograde pyelogram

Operation for Hypospadias

Circumcision & meatoplasty
Hypospadias & chordee repair (Mathieu)
Hypospadias & hooded foreskin repair
Hypospadias & hooded foreskin repair (2nd-stage)
Hypospadias repair (MAGPI)
Hypospadias repair (Mathieu)
Hypospadias repair (single-stage)
Hypospadias repair (Snodgras)
Hypospadias, chordee & hooded foreskin repair
Hypospadias, chordee & hooded foreskin repair (single-stage)
Hypospadias repair
Magpi
Repair of hypospadias (1st stage)
Repair of hypospadias (2nd stage)

Nephrectomy/ partial nephrectomy (open or laparoscopic)

Nephrectomy (L)
Nephrectomy (R)
Nephrectomy (R) & CAPD cannula
Nephroureterectomy & removal of nephrostomy tube (L)
Nephroureterectomy (L)
Nephroureterectomy (not Wilms etc)
Heminephrectomy (duplex kidney)
Heminephrectomy (horseshoe kidney)
Nephrectomy (not Wilms etc)
Nephrectomy (laparoscopic)
Heminephrectomy (laparoscopic)

Nephrostomy (open or percutaneous)

Insertion of nephrostomy tube
Percutaneous nephrostomy

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Reference Operation Groups

Pyeloplasty

Pyeloplasty (L)
Pyeloplasty (R)
Pyeloplasty
Pyeloplasty (laparoscopic)

Ureteric Reimplant

Ureteric reimplantation (bilateral)
Ureteric reimplantation (L)
Ureteric reimplantation (modified Leadbetter-Politano, bilateral)
Bilateral ureteric reimplantation
Unilateral ureteric reimplantation

Bladder Augmentation

Bladder augmentation
Ileal bladder augmentation
Colonic bladder augmentation

Mitrofanoff

Continent bladder reconstruction (Mitrofanoff)

PD Catheter Insertion/Removal

Insertion of peritoneal dialysis catheter
Removal of peritoneal dialysis catheter

Surgery for Undescended Testis

Laparoscopy (diagnostic, UDT)
Exploration of groin
Unilateral orchidopexy
Bilateral orchidopexy

1st stage orchidopexy
2nd stage orchidopexy
Excision of aberrant testis

Other Urology

Urethral meatoplasty
Descrotalisation of penis
Correction of penile chordee
Prepuceplasty
Feminising genitoplasty/TUM
Repair of urethral fistula
Urethral meatotomy
Foreskin reconstruction
Correction of peno-scrotal transposition
Correction of peno-scrotal web

Total: All Neonatal

Total: All Paediatrics

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