

Operative Codes and Categories for Paediatric Surgical Logbook

Head and neck

<u>Code</u>	<u>Procedure</u>	<u>Surgical Status</u>				<u>Category</u>
		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	
1.01	Excision cystic hygroma					1
1.02	Ex other lymphatic/vascular malformation					3
1.10	Ex periorbital dermoid					3
1.11	Ex. subcutaneous dermoid					4
1.20	Thyroidectomy					1
1.21	Tracheostomy					2
1.22	Ex thyroglossal cyst					2
1.23	Ex branchial remnant					2
1.24	Ex lymph node(s) neck					3
1.25	Sternomastoid division for torticollis					3
1.26	Operation for MAIS					2
1.27	Operation on preauricular sinus					3
1.28	Drainage abscess					4
1.29	Division tongue tie					4
1.30	Other major					2
1.31	Other minor					4

Skin and Appendages

		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	<u>Category</u>
2.01	Mastectomy for gynaecomastia					2
2.02	Ex skin/subcutaneous lesion					4
2.03	Drainage abscess					4
2.04	Ingrown toenail operation					4
2.05	Other					3
2.06	Ex sacral sinus/coccygeal pit					3

Thoracic

		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	<u>Category</u>
3.01	Chest wall deformity surgery					1
3.02	Ex intrathoracic tumour					1
3.03	Lung resection					1
3.04	Empyema surgery					1
3.05	Non neonatal OA					1
3.06	Oesophageal replacement					1
3.07	Biopsy intrathoracic tumour					2
3.08	Open lung biopsy					2
3.09	Thoracotomy for trauma					2
3.10	Oesophagoscopy +/- FB, stricture dilation					2
3.11	Insertion chest tube					4

Thoracic

		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	<u>Category</u>
3.12	Bronchoscopy					5
3.13	Oesophagoscopy					5
3.14	H fistula – non-neonatal					1
3.20	Other major					2
3.21	Other minor					4

Abdominal

		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	<u>Category</u>
4.01	Liver resection or transplantation					1
4.02	Liver biopsy					2
4.03	Biliary atresia surgery					1
4.04	Choledochal cyst surgery or biliary reconstruction					1
4.05	Open cholecystectomy					2
4.06	Other biliary procedure					1
4.07	Rectoplasty/PSARP					1
4.08	Hirschsprung's ~ definitive surgery outside neonatal					1
4.09	Intussusception: enema reduction					4
4.10	Intussusception: open reduction					2
4.11	Meckel's diverticulectomy					2
4.12	Laparotomy with stoma formation					2
4.13	Laparotomy division adhesions					2
4.14	Laparotomy, resection, anastomosis					2
4.15	Laparotomy for major trauma					1
4.16	Closure of stoma					2
4.17	Splenectomy, splenorrhaphy (open)					2
4.18	Appendectomy (open)					3
4.19	Pyloromyotomy					3
4.20	Gastrostomy open					3
4.21	Gastrostomy percutaneous					5
4.22	Change gastrostomy button					5
4.30	Anoplasty (non-neonatal)					3
4.31	Rectal prolapse surgery					3
4.32	Internal anal sphincterotomy					3
4.33	Anal fistulotomy					3
4.34	Rectal biopsy open					4
4.35	Rectal biopsy suction					4
4.36	Drainage perianal abscess					4
4.37	Flexible lower GI endoscopy					5
4.38	EUA, sigmoidoscopy					5
4.40	Fundoplication					2

Abdominal

		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	<u>Category</u>
4.41	Epigastric hernia repair					4
4.42	Inguinal herniotomy < 6 months					2
4.43	Inguinal herniotomy > 6 months					3
4.44	Orchidopexy < 1 year, or testis at or above deep ring					2
4.45	Orchidopexy > 1 year					3
4.46	Flexible upper GI endoscopy					5
4.47	Umbilical hernia repair					3
4.48	Femoral hernia repair					3
4.49	Malrotation / volvulus (non-neonatal)					2
4.50	Sero-muscular biopsies (colon) (open)					2
4.51	ACE procedure (open)					2
4.60	Other major abdominal					2
4.61	Other minor abdominal					4

Genitourinary

		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	<u>Category</u>
5.01	Nephrectomy +/- ureterectomy					1
5.02	Heminephrectomy +/- ureterectomy					1
5.03	Pyeloplasty					1
5.04	Pyelostomy, ureterostomy					2
5.10	Vesicostomy/closure					2
5.11	Ureteric anastomosis					2
5.12	Ureterocele procedure					2
5.13	Ureteric reimplantation					2
5.14	Cystoscopy and manipulation					3
5.15	Cystoscopy					3
5.16	Ureteroscopy +/- procedure					2
5.20	Bladder exstrophy/epispadias					1
5.21	Bladder augmentation					1
5.22	Intersex- clitoroplasty / vaginoplasty					1
5.23	Cloacal reconstruction					1
5.30	Meatotomy					4
5.31	Hypospadias single stage					2
5.32	Hypospadias two stage					2
5.33	Hypospadias revision					2
5.34	Hypospadias MAGPI					3
5.35	Hypospadias fistula					3
5.36	Resection posterior urethral valves					2
5.37	Circumcision					4

Genitourinary

5.38	Correction chordee					2
5.40	Varicocele surgery (open)					3
5.41	Scrotal exploration for testicular torsion					3
5.42	Scrotal exploration-other cause					4
5.50	Gonadectomy intersex					2
5.51	Ovarian procedure					2
5.52	Calculi-open					2
5.53	Calculi -closed					2
5.54	Urodynamic studies					5
5.55	Open bladder neck /sphincter procedure (incl. artificial sphincter)					1
5.56	Insertion / removal peritoneal dialysis catheter					3
5.57	Division labial adhesions					4
5.60	Other major					1
5.61	Other minor (incl EUA)					4

Neonatal

		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	<u>Category</u>
6.01	Abdominal wall defect: simple					2
6.02	Abdominal wall defect: complex					1
6.03	Diaphragmatic hernia repair					1
6.04	OA / TOF surgery					1
6.05	Laparotomy for NEC					1
6.06	Laparotomy for malrotation / volvulus					1
6.07	Laparotomy for GI atresia					1
6.08	Laparotomy for Meconium ileus and related disorders					1
6.09	Hirschsprung's definitive surgery					1
6.10	Stoma formation /closure					2
6.11	Anoplasty					1
6.12	Other major neonatal surgery (including PDA)					1
6.13	Contrast enema for meconium ileus					2
6.14	Neonatal urological procedure - specify					1
7.6	Neonatal laparoscopy					1

Minimal Access Surgery

		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	<u>Category</u>
7.10	Thoracoscopy minor					3
7.11	Thoracoscopy major (including procedure)					2
7.419	Laparoscopic pyloromyotomy					3
7.20	Laparoscopy diagnostic/assisted					3
7.418	Laparoscopic appendectomy					3
7.405	Laparoscopic cholecystectomy					2
7.440	Laparoscopic Fundoplication					2
7.417	Laparoscopic splenectomy					1
7.462	Laparoscopy for UDT 1st stage					3
7.463	Laparoscopy for UDT 2nd stage					3
7.27	Laparoscopic other major					1
7.28	Laparoscopic other minor					3
7.30	Other minimal access surgery Eg: nephroscopy					2
7.540	Laparoscopic varicocele surgery					3
7.407	Laparoscopic assisted rectoplasty/PSARP					1
7.408	Laparoscopic Hirschsprung's – definitive (non- neonatal)					1
7.420	Laparoscopic gastrostomy					3
7.451	Laparoscopic ACE procedure					3
7.450	Laparoscopic seromuscular biopsy					2
7.501	Laparoscopic Nephrectomy +/- ureterectomy					1
7.502	Laparoscopic Heminephrectomy +/- ureterectomy					1
7.503	Laparoscopic Pyeloplasty					1
7.513	Laparoscopic ureteric reimplantation					1
7.550	Laparoscopic gonadectomy intersex					3
7.551	Laparoscopic ovarian procedure					3
7.449	Laparoscopic Ladd's Procedure					2

Tumour surgery

		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	<u>Category</u>
8.01	Wilms tumour					1
8.02	Neuroblastoma -any site					1
8.03	Rhabdomyosarcoma -any site					1
8.04	Liver tumour					1
8.05	Gonadal tumour					2
8.06	Lymphoma biopsy / excision					2
8.07	Sacrococcygeal tumour excision					1
8.08	Other major tumour excision					1
8.09	Tumour biopsy					2

Interventional radiology

		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	<u>Category</u>
10.1	Sclerotherapy of lymphatic malformation					3
10.2	Percutaneous nephrostomy					3

Others

		<u>Surgeon</u>	<u>Supervised surgeon</u>	<u>Assistant</u>	<u>Observer</u>	<u>Category</u>
9.02	Central line insertion					2
9.03	Central line removal					4
9.04	Lymph node biopsy					3
9.05	Neurosurgical major					2
9.06	Neurosurgical minor					4
9.07	Orthopaedic major					2
9.08	Orthopaedic minor					4
9.09	Plastic major					2
9.10	Plastic minor					3
9.11	Burns debridement/grafting					2
9.12	Burns COD					4
9.121	Burns – scar excision					3
9.13	Laceration major					2
9.14	Laceration minor					4
9.15	Tendon repair					3
9.16	Vessel reconstruction					2
9.17	Removal foreign body					4
9.18	Other major					2
9.19	Other minor					4

SUMMARY:

	Surgeon		Supervised surgeon		Assistant		Observer	Totals	
	Maj:	Min:	Maj:	Min:	Maj:	Min:	Maj:	Maj:	Min:
1.0 Head and Neck									
2.0 Skin and Appendages									
3.0 Thoracic									
4.0 Abdominal									
5.0 Genitourinary									
6.0 Neonatal									
7.0 Minimal Access Surgery									
8.0 Tumours									
9.0 Others									
10.0 Interventional radiology									
<i>Totals</i>									
							All cases =		

Major 1					
Major 2					
Minor 3					
Minor 4					
Endoscopic 5					

Notes:

The trainee is the “supervised surgeon” when the trainee’s mentor is scrubbed in on all or part of the case. The trainee is “Surgeon” is when this is not the case. The operative categories are assigned as per the procedure 1-5. A “major case” is either a category 1 or 2, minors being a 3 or a 4. The endoscopic procedures are listed within the system involved and are a “5” unless some procedure, other than biopsy, is carried out endoscopically.

This logbook data form is designed to use as a template with a computerized database such as MS Access. Some procedures are not listed, either as they are uncommon or very minor. Use “other” in the system concerned. In other areas, overlap may exist- use the best fit.

Trainees should return this completed form at the conclusion of each 6-month rotation to the Executive Officer to the Board of Paediatric Surgery and should also retain a copy for their own records.

Surgical Status Codes

1-Surgeon. 2-Supervised surgeon. 3-Assistant. 4-Observer.

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