

Table 1. Procedures performed during publicly funded hospital discharges for surgical DRGs with a primary diagnosis of Crohn's disease, numbers, 2010/11 - 2014/15

ICD-10-AM-VI code K50

Please note that the procedures performed during the hospitalisation may be related to secondary diagnoses and not Crohn's disease

Date extracted: 25 February 2016

Source: National Minimum Dataset, Ministry of Health

ICD-10 code	Procedure description	Financial Year					
		2010/11	2011/12	2012/13	2013/14	2014/15	
1182000	Panendoscopy via camera capsule	16	11	15	8	10	
1191900	Cystometrography with contrast micturating cystourethrography	1					
1340000	Cardioversion	1					
1370601	Administration of whole blood	1					
1370602	Administration of packed cells	27	31	24	19	18	
1370603	Administration of platelets		3				
1381500	Central vein catheterisation	1		1			
1381501	Percutaneous central vein catheterisation	10	18	16	18	2	
1388200	Management of continuous ventilatory support, <= 24 hours	1	1		1		
1388201	Management of continuous ventilatory support, more than 24 hours and less than 96 hours	1	1				
1388202	Management of continuous ventilatory support, 96 hours or more		4	2	2		
1826201	Administration of anaesthetic agent around ilio-inguinal nerve			2			
1828600	Administration of anaesthetic agent around thoracic portion of sympathetic nervous system					1	
1836000	Administration of botulinum toxin into soft tissue, not elsewhere classified					1	
3002300	Excisional debridement of soft tissue	1				3	
3002600	Repair of wound of skin and subcutaneous tissue of other site, superficial	3				1	
3002900	Repair of wound of skin and subcutaneous tissue of other site, involving soft tissue	1					
3003200	Repair of wound of skin and subcutaneous tissue of face or neck, superficial		1				
3005500	Dressing of wound	2				1	
3005801	Control of postoperative haemorrhage, not elsewhere classified					1	
3007100	Biopsy of skin and subcutaneous tissue		1			2	
3007500	Biopsy of lymph node			3		1	
3007513	Biopsy of small intestine		1				
3007519	Biopsy of tongue		1				
3007525	Biopsy of tonsils or adenoids		1				
3007534	Biopsy of anus	1		1			
3007537	Biopsy of peritoneum					1	
3019506	Electrotherapy of lesion of skin, single lesion	1				1	
3022300	Incision and drainage of haematoma of skin and subcutaneous tissue		1			1	
3022301	Incision and drainage of abscess of skin and subcutaneous tissue	2	1				
3022303	Incision and drainage of abscess of soft tissue	2				1	
3022400	Percutaneous drainage of abscess of soft tissue				1	1	
3022401	Percutaneous drainage of intra-abdominal abscess, haematoma or cyst	3	4	5	3	5	
3037300	Exploratory laparotomy	4	1	1	3		
3037501	Other enterostomy	1	1	1	2		

3037502	Colotomy								1
3037503	Enterotomy of small intestine					1			
3037504	Other colostomy							2	
3037509	Excision of Meckel's diverticulum						1	1	1
3037513	Pyloroplasty						1		
3037518	Reduction of volvulus of small intestine					1		1	
3037519	Other repair of small intestine			2		1	1	1	2
3037524	Suture of small intestine			2		2	2	2	4
3037525	Suture of laceration of large intestine			1			3	1	1
3037528	Temporary colostomy			2			1	1	
3037529	Temporary ileostomy			9		8	6	6	11
3037800	Division of abdominal adhesions			27		30	33	39	39
3038200	Radical repair of enterocutaneous fistula of small intestine			2		1		1	
3038203	Percutaneous repair of enterocutaneous fistula of large intestine			1		3	1	1	2
3038500	Postoperative reopening of laparotomy site			38		38	55	55	14
3039000	Laparoscopy								1
3039200	Debulking of intra-abdominal lesion			13		10	11	6	13
3039300	Laparoscopic division of abdominal adhesions			1		5	5	6	5
3039400	Drainage of intra-abdominal abscess, haematoma or cyst			3		11	5	5	8
3039600	Debridement and lavage of peritoneal cavity								
3039700	Laparostomy via previous surgical wound					3			
3039900	Closure of laparostomy					2			
3040300	Repair of incisional hernia					2		2	2
3040301	Repair of other abdominal wall hernia					1	1		
3040303	Reclosure of postoperative disruption of abdominal wall						1		
3040304	Delayed closure of granulating abdominal wound			1					
3040305	Repair of abdominal wall following procurement of myocutaneous flap			1					
3040501	Repair of incisional hernia with prosthesis								1
3040504	Repair of other abdominal wall hernia with prosthesis							1	
3040600	Abdominal paracentesis			1		3	2	2	2
3040900	Percutaneous [closed] liver biopsy					1			1
3041200	Intraoperative needle biopsy of liver							1	
3041800	Lobectomy of liver			1					
3042200	Repair of traumatic superficial laceration of liver					1			
3044300	Cholecystectomy			1		1		2	2
3044500	Laparoscopic cholecystectomy			1			1		2
3047300	Panendoscopy to duodenum			2				2	3
3047301	Panendoscopy to duodenum with biopsy			4		1	4	3	3
3047306	Panendoscopy to ileum with biopsy								1
3047501	Endoscopic dilation of gastrooduodenal stricture								
3048100	Initial insertion of percutaneous endoscopic gastrostomy [PEG] tube			1		1		1	
3048200	Repeat insertion of percutaneous endoscopic gastrostomy [PEG] tube			1				1	

3048400	Endoscopic retrograde cholangiopancreatography [ERCP]			1			
3048700	Intubation of small intestine				1		
3051500	Gastro-enterostomy					1	
3051501	Enterocolostomy			1	4	1	70
3051502	Enterenterostomy			1			
3052300	Subtotal gastrectomy					1	
3056200	Closure of loop ileostomy		3	2	3	1	2
3056201	Closure of ileostomy with restoration of bowel continuity, without resection			5		2	1
3056202	Closure of loop colostomy		1				
3056203	Closure of colostomy with restoration of bowel continuity					1	
3056204	Closure of other stoma of small intestine		2				
3056300	Revision of stoma of small intestine		3	2	2	7	1
3056301	Revision of stoma of large intestine				1		
3056302	Repair of parastomal hernia				1	1	
3056400	Strictureplasty of small intestine		7	4	4	9	5
3056500	Resection of small intestine with formation of stoma		11	12	18	16	6
3056600	Resection of small intestine with anastomosis		72	73	82	76	20
3056800	Endoscopic examination of small intestine via intraoperative enterotomy		2				
3057100	Appendicectomy		2	7	6	4	2
3057200	Laparoscopic appendicectomy		8	6	4	3	6
3059700	Splenectomy			1			
3061402	Repair of inguinal hernia, unilateral						1
3061700	Repair of umbilical hernia			1			
3120500	Excision of lesion(s) of skin and subcutaneous tissue of other site			1	1		1
3123501	Excision of lesion(s) of skin and subcutaneous tissue of neck						
3200000	Limited excision of large intestine with formation of stoma		9	5	10	11	1
3200001	Right hemicolectomy with formation of stoma		3	1	1	2	4
3200300	Limited excision of large intestine with anastomosis		53	54	57	61	17
3200301	Right hemicolectomy with anastomosis		22	19	25	22	6
3200400	Subtotal colectomy with formation of stoma		4	3	3	2	4
3200401	Extended right hemicolectomy with formation of stoma			2			
3200500	Subtotal colectomy with anastomosis		1	2		1	4
3200501	Extended right hemicolectomy with anastomosis		4	1	4		3
3200600	Left hemicolectomy with anastomosis		1		2	2	2
3200601	Left hemicolectomy with formation of stoma			1	1	2	1
3200900	Total colectomy with ileostomy		5	7	4	3	1
3201200	Total colectomy with ileorectal anastomosis		1		1	4	1
3201500	Total proctocolectomy with ileostomy		6	6	1	6	6
3202400	High anterior resection of rectum		2	2	2	1	2
3202500	Low anterior resection of rectum			1	2	1	
3203000	Rectosigmoidectomy with formation of stoma		3	3	4	2	
3203300	Restoration of bowel continuity after Hartmann's procedure				1		3

3203900	Abdominoperineal proctectomy	4	3	5	6	5
3204700	Perineal proctectomy		3	1	1	
3205100	Total proctocolectomy with ileo-anal anastomosis	2		1		1
3205101	Total proctocolectomy with ileo-anal anastomosis and formation of temporary ileostomy		1			
3206900	Formation of ileostomy reservoir	1				
3207500	Rigid sigmoidoscopy	13	9	4	6	10
3207501	Rigid sigmoidoscopy with biopsy	1	2	1		
3207800	Rigid sigmoidoscopy with polypectomy involving removal <= 9 polyps		1			
3208400	Fibreoptic colonoscopy to hepatic flexure	4	5	7	7	4
3208401	Fibreoptic colonoscopy to hepatic flexure, with biopsy	5	9	6	4	5
3208700	Fibreoptic colonoscopy to hepatic flexure, with polypectomy					1
3209000	Fibreoptic colonoscopy to caecum	5	7	2	5	5
3209001	Fibreoptic colonoscopy to caecum, with biopsy	18	7	10	10	5
3209300	Fibreoptic colonoscopy to caecum, with polypectomy	1				1
3209400	Endoscopic dilation of colorectal stricture	1	1		1	
3209600	Full thickness biopsy of rectum	1		1		1
3211100	Excision of rectal mucosa for rectal prolapse					1
3211400	Per anal release of rectal stricture	1			1	
3211700	Abdominal rectopexy					1
3213500	Rubber band ligation of haemorrhoids		1			
3213800	Haemorrhoidectomy	1		1		
3214200	Excision of anal skin tag		1			2
3214201	Excision of anal polyp	1				1
3215300	Dilation of anus	5	1	1	1	2
3215901	Insertion of seton for anal fistula involving lower half of anal sphincter mechanism			1	1	
3215902	Insertion of seton and excision of anal fistula involving lower half of anal sphincter mechanism		1	1	1	
3216201	Insertion of seton for anal fistula involving upper half of anal sphincter mechanism	1	1	1		
3216600	Insertion of anal seton	16	11	7	6	13
3216601	Adjustment of anal seton	1	1	1	1	1
3216602	Removal of anal seton	2	6	4	2	2
3217100	Anorectal examination	2		2	1	
3217400	Drainage of intra-anal abscess			1		
3217401	Drainage of perianal abscess	9	6	3	5	9
3217402	Drainage of ischiorectal abscess	1	4	1		
3218600	Intraoperative colonic lavage			1	1	
3383309	Direct closure of other abdominal vein					1
3410619	Interruption of other vein					1
3452400	Catheterisation/cannulation of other artery		1	1	1	
3452802	Insertion of vascular access device	3		2	3	
3453001	Removal of arterial catheter		1			
3453004	Removal of venous catheter	1		1	1	
3453005	Removal of vascular access device			1	1	

3453006	Revision of vascular access device					1	
3532105	Transcatheter embolisation of blood vessels, abdomen				1		
3550000	Gynaecological examination					1	
3551300	Treatment of Bartholin's gland cyst				1		
3553300	Vulvoplasty		1				
3553904	Vaginoscopy				1		
3556000	Partial vaginectomy		1				
3559600	Repair of rectovaginal fistula				1	1	1
3561500	Biopsy of vulva				1		
3563706	Biopsy of ovary		1				
3563811	Laparoscopic salpingo-oophorectomy, unilateral					1	
3565304	Total abdominal hysterectomy with removal of adnexa				1	1	1
3571302	Rupture of ovarian cyst or abscess		2				1
3571304	Ovarian cystectomy, unilateral		1				1
3571307	Oophorectomy, unilateral				1		2
3571308	Partial salpingectomy, unilateral		1				1
3571311	Salpingo-oophorectomy, unilateral		1				
3660400	Passage of ureteric stent via percutaneous nephrostomy tube using interventional techniques						1
3661201	Exploration of ureter						1
3661501	Ureterolysis						1
3662400	Percutaneous nephrostomy						2
3665000	Removal of pyelostomy or nephrostomy tube						1
3665600	Retrograde pyeloscopy with fragmentation of renal calculus					1	
3680000	Bladder catheterisation				2	2	1
3680003	Endoscopic removal of indwelling urinary catheter				1		
3681200	Cystoscopy				1		2
3682101	Endoscopic insertion of ureteric stent		1		1	1	1
3682400	Endoscopic ureteric catheterisation, unilateral					2	
3682401	Endoscopic ureteric catheterisation, bilateral				1	2	2
3683301	Endoscopic removal of ureteric stent					1	
3700402	Other repair of bladder					2	1
3700801	Cystotomy [cystostomy]				1		
3700806	Division of intraluminal bladder adhesions						1
3703801	Closure of vesicointestinal fistula				1	1	2
3780301	Orchidopexy for undescended testis, bilateral		1				
3880000	Diagnostic thoracentesis		1				
3880300	Therapeutic thoracentesis					1	
3880600	Insertion of intercostal catheter for drainage				2	1	1
3900000	Lumbar puncture		1				
4000900	Revision of ventricular shunt					1	
4164700	Ear toilet, unilateral					1	
4188000	Percutaneous tracheostomy					1	

4188100	Open tracheostomy, temporary		2		1	
4189801	Fibreoptic bronchoscopy with biopsy				1	
4381000	Repair of small intestine with single anastomosis					1
4381602	Other repair of large intestine				1	1
4394800	Excision of umbilical granuloma		1			
4500300	Simple and small local myocutaneous flap					1
4501501	Delay of myocutaneous flap	1				
4540000	Split skin graft of small granulating area	1				
4556300	Island flap with vascular pedicle		1			
5012400	Aspiration of joint or other synovial cavity, not elsewhere classified	1				1
5505400	Intraoperative ultrasound of other site	2	4	7		9
5600100	Computerised tomography of brain	1	2	1		1
5630100	Computerised tomography of chest		1			
5630101	Computerised tomography of chest and abdomen	1				1
5630701	Computerised tomography of chest and abdomen with intravenous contrast medium		1	1		
5640100	Computerised tomography of abdomen	4	2	2		2
5640700	Computerised tomography of abdomen with intravenous contrast medium	9	18	10		12
5640900	Computerised tomography of pelvis			1		
5650100	Computerised tomography of abdomen and pelvis	3	3	3		
5650700	Computerised tomography of abdomen and pelvis with intravenous contrast medium	26	37	45		49
5654900	Computerised tomography of colon	1				
5680700	Computerised tomography of chest, abdomen and pelvis with intravenous contrast medium	2	1	3		1
5734100	Intraoperative computerised tomography	3	4	7		1
5735002	Spiral angiography by computerised tomography of chest, with intravenous contrast medium	5	8	4		3
5735003	Spiral angiography by computerised tomography of abdomen, with intravenous contrast medium		2			2
5735006	Spiral angiography by computerised tomography of pelvis, with intravenous contrast medium					1
5871801	Retrograde urethrography	1				
5890000	Radiography of abdomen	1				
5890900	Opaque meal of pharynx, oesophagus, stomach or duodenum					1
5891200	Opaque meal of pharynx, oesophagus, stomach and duodenum and follow through to colon		1	1		
6050300	Fluoroscopy				1	
6050600	Fluoroscopy in conjunction with surgical procedure				1	6
6134800	Lung perfusion and ventilation study					1
9003000	Subcutaneous postprocedural analgesic infusion		1	1		
9020903	Direct closure of other artery		1			
9023200	Direct closure of other vein					1
9028200	Excision of lymph node of other site	1				1
9030400	Other repair of stomach					1
9030700	Other procedures on small intestine	1	5	1		4
9030800	Endoscopic destruction of lesion of large intestine					1
9031000	Other procedures on large intestine	1	2	1		1
9031400	Other procedures on rectum					1

9031500	Endoscopic excision of lesion or tissue of anus					1		
9031501	Excision of other lesion or tissue of anus	1	2	1	1			
9031600	Other procedures on anus	3	1					3
9032801	Excision of lesion of peritoneal tissue with intestinal resection	1						
9032900	Other repair of abdomen	2	1					
9032903	Other repair of mesentery		1					1
9033100	Other procedures on abdomen, peritoneum or omentum		1	1	1			
9033800	Incision of rectum or anus	8	7	4	2			3
9034000	Closure of fistula of small intestine	3	2	1	1			2
9034001	Closure of fistula of large intestine	4	1	2	2			2
9034202	Suture of laceration of stomach		1					
9034401	Administration of other therapeutic agent to anorectal region		1		2			3
9035700	Other repair of ureter				1			
9035800	Other procedures on ureter							1
9037502	Removal of intra-abdominal packing		1					
9044900	Other repair of vagina	1	1					
9057200	Ostectomy, not elsewhere classified		1					
9058202	Suture of muscle or fascia, not elsewhere classified							1
9066500	Excisional debridement of skin and subcutaneous tissue	2	4					
9068601	Nonexcisional debridement of skin and subcutaneous tissue	2	4		2			1
9090100	Magnetic resonance imaging of brain		1					
9090103	Magnetic resonance imaging of spine	1		1				
9090105	Magnetic resonance imaging of abdomen	9	6	9	7			
9090106	Magnetic resonance imaging of pelvis	6	4	8	6			
9090107	Magnetic resonance imaging of extremity	1						
9090108	Magnetic resonance imaging of other site		1	3	1			1
9090204	Magnetic resonance angiography of abdomen				1			
9095100	Fixation of large intestine				1			
9095200	Incision of abdominal wall		1	1				
9095900	Excision of other lesion of large intestine	1			1			
9203600	Insertion of nasogastric tube			2	1			1
9204900	Removal of thoracotomy tube or pleural cavity drain		1	1				
9206100	Administration of coagulation factors	3			1			
9206200	Administration of other serum	4	13	3	3			2
9206600	Insertion of rectal tube		1					
9207000	Manual reduction of enterostomy prolapse	1						
9207700	Other rectal irrigation	1						
9207900	Replacement of tube or enterostomy device of small intestine						1	
9208600	Removal of other device from gastrointestinal tract	1						1
9211200	Removal of vaginal or vulvar packing	1						
9211900	Removal of other urinary drainage device				1			
9220400	Noninvasive diagnostic tests, measures or investigations, not elsewhere classified							15

9220800	Anterior resection of rectum, level unspecified						1			
9220900	Management of noninvasive ventilatory support, <= 24 hours	1	3	1	1	2				
9220901	Management of noninvasive ventilatory support, > 24 and < 96 hours		1							
9220902	Management of noninvasive ventilatory support, >= 96 hours			1	1					
9250810	Neuraxial block, ASA 10				2	1				
9250819	Neuraxial block, ASA 19	3	1	3	5	4				
9250820	Neuraxial block, ASA 20	2		4	4	3				
9250829	Neuraxial block, ASA 29	26	23	23	33	23				
9250830	Neuraxial block, ASA 30	1	1	3	1	1				
9250839	Neuraxial block, ASA 39	7	8	6	6	9				
9250840	Neuraxial block, ASA 40					1				
9250890	Neuraxial block, ASA 90		1							
9250899	Neuraxial block, ASA 99	7	7	2	2	3				
9251010	Regional block, nerve of trunk, ASA 10					1				
9251019	Regional block, nerve of trunk, ASA 19					1				
9251020	Regional block, nerve of trunk, ASA 20		1			2				
9251029	Regional block, nerve of trunk, ASA 29	1	1	1	1	4				
9251030	Regional block, nerve of trunk, ASA 30					1				
9251039	Regional block, nerve of trunk, ASA 39	1		2		1				
9251040	Regional block, nerve of trunk, ASA 40					1				
9251099	Regional block, nerve of trunk, ASA 99	2		2		1				
9251229	Regional block, nerve of lower limb, ASA 29		1							
9251410	General anaesthesia, ASA 10	10	4	10	14	11				
9251419	General anaesthesia, ASA 19	13	8	18	11	13				
9251420	General anaesthesia, ASA 20	24	27	28	19	26				
9251429	General anaesthesia, ASA 29	86	97	86	94	87				
9251430	General anaesthesia, ASA 30	12	12	12	12	10				
9251439	General anaesthesia, ASA 39	23	25	20	24	26				
9251440	General anaesthesia, ASA 40	2	5	1	2	3				
9251449	General anaesthesia, ASA 49	1	2			2				
9251450	General anaesthesia, ASA 50		1							
9251490	General anaesthesia, ASA 90	5	1							
9251499	General anaesthesia, ASA 99	33	29	24	19	18				
9251510	Sedation, ASA 10			1						
9251519	Sedation, ASA 19			1	5	1				
9251520	Sedation, ASA 20				1					
9251529	Sedation, ASA 29				2	1				
9251530	Sedation, ASA 30				1					
9251539	Sedation, ASA 39					1				
9251540	Sedation, ASA 40	1	1							
9251549	Sedation, ASA 49		1							
9251590	Sedation, ASA 90		1							

9251599	Sedation, ASA 99	22	19	26	13	18
9251600	Management of neuraxial block	22	28	26	28	16
9251701	Management of regional block, nerve of trunk	1	1	2		2
9251800	Intravenous postprocedural infusion, patient controlled analgesia (PCA)	1				
9555000	Allied health intervention, dietetics	19	24	16	28	17
9555001	Allied health intervention, social work	9	9	7	15	6
9555002	Allied health intervention, occupational therapy	2	2	1	8	3
9555003	Allied health intervention, physiotherapy	20	23	18	28	11
9555005	Allied health intervention, speech pathology				1	
9555009	Allied health intervention, pharmacy	6	17	4	21	5
9555011	Allied health intervention, other	8	10	3	7	
9555014	Allied health intervention, diabetes education				1	
9609700	Enteral nutritional support			1		
9619902	Intravenous administration of pharmacological agent, anti-infective agent	1			1	
9619907	Intravenous administration of pharmacological agent, nutritional substance	9	11	7	20	13
9619909	Intravenous administration of pharmacological agent, other and unspecified pharmacological agent	2	3		1	
9620207	Enteral administration of pharmacological agent, nutritional substance				1	
9620902	Loading of drug delivery device, anti-infective agent	1			1	
9620907	Loading of drug delivery device, nutritional substance	1		1		
9620909	Loading of drug delivery device, other and unspecified pharmacological agent	1				