

# European Standards in Coloproctology Project

## Colorectal Surgery Trainee Operative Experience

To achieve accreditation in Coloproctology, trainees will have to demonstrate adequate operative experience across a broad range of colorectal surgery. Thirteen operative categories of procedures are recognised and trainees must achieve the minimum number required in at least 10 out of the 13 categories. Trainees will be required to produce documentary proof of achievement of these minimum by way of their log book and summary verified by their trainers.

**Table I – Operative Procedures**

Section	Category of Procedures	Minimum Total Number <sup>1</sup>	Minimum Trainer Supervised <sup>2</sup>
1	Procedures for Haemorrhoids	30	5
2	Anal abscess / Fistula	30	10
3	Other proctological procedures	20	5
4	Transanal procedures	10	5
5	Surgical procedures for incontinence	5	5
6	Prolapse procedures	5	3
7	Colonoscopy / flexible sigmoidoscopy	150	-- <sup>3</sup>
8	Segmental colonic or ileo-colic resection	40	20
9	Anterior resection (with anastomosis)	30	15
10	Perineal rectal resection	5	5
11	Total colectomy	10	5
12	Rectal resection with colo-anal /ileoanal anastomosis	25	5
13	Stoma procedure	20	10

<sup>1</sup> Minimum total of procedures performed where the trainee was performing the operation as operating surgeon, with or without a trainer directly supervising the procedure. This number includes the minimum number supervised by a trainer.

<sup>2</sup> Minimum number of procedures performed by the trainee as the operating surgeon and directly supervised (taught) by a trainer scrubbed in for the procedure.

<sup>3</sup> Training supervision and requirements to be determined by individual Counties' endoscopic training requirements.

## Appendix I

### *Operative Procedure Categories*

#### **1 Procedures for Haemorrhoids**

- Excisional haemorrhoidectomy, open or closed and variants (Ligasure® etc)
- Stapled haemorrhoidopexy (PPH)

#### **2 Anal abscess / Fistula**

- Incision and drainage of abscess
- Anal fistulotomy or fistulectomy
- Seton treatment of fistula
- Endorectal / endoanal flap repair of fistula
- Repair of recto-vaginal fistula (other than flap repair)

#### **3 Other proctological procedures**

- Lateral internal sphincterotomy
- Injection of botulinum toxin to anal sphincter
- Excision perianal lesion (skin tag, haematoma, viral warts etc)
- Excision / lay open /flap repair Pilonidal sinus disease
- Excision /exteriorisation hidradenitis suppurativa

#### **4 Transanal procedures**

- Transanal excision of tumour
- Transanal endoscopic microsurgery (TEM)
- Anoplasty for stricture or ectropion
- Transanal repair of rectocele
- Stapled Transanal Rectal Resection (STARR)

#### **5 Surgical procedures for incontinence**

- Sphincter repair
- Graciloplasty
- Sacral nerve stimulation insertion
- Artificial bowel sphincter

#### **6 Prolapse procedures**

- Perineal repair of rectal prolapse (Delorme, Altemeier)
- Transabdominal resection or fixation of rectal prolapse, including laparoscopic procedures

#### **7 Colonoscopy / flexible sigmoidoscopy**

- Diagnostic colonoscopy
- Colonoscopy and polypectomy
- Colonoscopic decompression of volvulus or pseudobstruction
- Colonoscopic dilatation and/or metal stent insertion
- Colonoscopic endomucosal resection of tumour

## **8 Segmental colonic or ileo-colic resection**

- Partial resection of colon for neoplasm / diverticular disease / Inflammatory bowel disease
  - Ileocolic resection
  - Right hemi colectomy
  - Transverse colectomy
  - Splenic flexure resection
  - Left hemi colectomy
  - Sigmoid colectomy
  - Hartmann's resection

## **9 Anterior resection**

- Anterior resection of rectum for benign and neoplastic disease. Hand sewn or stapled anastomosis (excluding colo-anal anastomosis)
- Rectal resection as part of abdomino-perineal resection of rectum

## **10 Perineal rectal resection**

- Perineal resection as part of abdomino perineal resection
- Perineal resection as part of proctectomy for inflammatory bowel disease

## **11 Total colectomy**

- Total colectomy of whole of abdominal colon, with or without anastomosis
- Excludes colectomy as part of ileo-anal pouch procedure (section 12)

## **12 Rectal resection with colo-anal /ileoanal anastomosis**

- Low anterior resection with colo-anal anastomosis
- Hand sewn to anal canal +/- colonic pouch
- Stapled to anal canal +/- colonic pouch
- Rectal resection +/- total colectomy with ileo pouch-anal anastomosis

## **13 Stoma procedure**

- Creation, revision or closure of colostomy
- Creation, revision or closure of ileostomy