

Crohn's Disease with Ileo-Colonic Anastomosis

Reporting Elements	Importance Rating	Feasibility Rating
Anatomic extent of examination		
1. Maximal extent of examination	Med: 9 Mean: 8.5 DI: -0.22	Med: 9 Mean: 8.25 DI: -0.34
2. Intubation of neo-terminal ileum? (Y/N)	Med: 9 Mean: 8.5 DI: -0.34	Med: 9 Mean: 8.25 DI: -0.34
3. Maximal distance of neo-terminal ileal insertion (if applicable)	Med: 8 Mean: 7.67 DI: -0.71	Med: 7.5 Mean: 7.58 DI: -0.88
4. Rationale for failure to intubate the neo-TI (if applicable)	Med: 8 Mean: 7.92 DI: -0.93	Med: 8 Mean: 7.67 DI: -0.43
Findings		
1. Description of degree of anastomotic and neo-TI inflammation using validated Rutgeert's score ^A	Med: 8 Mean: 7.58 DI: -0.71	Med: 5.5 Mean: 5.75 DI: 2.35
2. Description of location of anastomosis	Med: 7 Mean: 6.92 DI: 0.00	Med: 7 Mean: 6.5 DI: 0.00
3. Adequate description of anastomotic inflammation using non-validated descriptors ^B	Med: 7 Mean: 7.33 DI: -0.71	Med: 8 Mean: 7 DI: -0.71
4. Adequate description of neo-terminal ileal inflammation using non-validated descriptors ^C	Med: 7.5 Mean: 7.33 DI: -0.71	Med: 8 Mean: 7 DI: -0.71
5. Segmental description of colonic/rectal inflammation if present ^D	Med: 8 Mean: 7.5 DI: -0.71	Med: 7 Mean: 6.67 DI: -0.60

The above reflect specific anatomic consideration in patients with an ileo-colonic anastomosis. All other recommended reporting metrics in other tables would still apply.

^AThe use of the Rutgeert's score was deemed important as a finding, but did not meet feasibility criteria. There was disagreement as to the feasibility of the Rutgeert's score.

^BRecommended descriptors include presence or absence of stricture, presence or absence of ulceration at anastomotic suture/staple line

^CRecommended descriptors include description of ulcers as aphthous, shallow, deep and scattered or numerous. Presence or absence of strictures.

^DUse colonic parameters of SES-CD

Disease Background Elements for All Procedures

Reporting Elements	Importance Rating	Feasibility Rating
<i>Disease background elements for all IBD procedures</i>		
1. General description of disease type and extent ^A	Med: 7 Mean: 6.92 DI: -0.60	Med: 7 Mean: 7 DI: -0.71
2. Specific Indication for procedure ^B	Med: 9 Mean: 8.5 DI: 0.0	Med: 9 Mean: 8.58 DI: -0.22
3. Specific IBD therapy at time of procedure	Med: 7 Mean: 6.91 DI: -3.08	Med: 6.5 Mean: 6.08 DI: 2.72
4. Description of symptoms at time of current evaluation	Med: 7 Mean: 7.33 DI: -0.71	Med: 7 Mean: 7.42 DI: -0.71

^AMore general disease description chosen over formal Montreal classification. (eg. Ileo-colonic CD, colonic CD, left sided UC, etc)

^B Drop down menu would include disease activity assessment, assess therapeutic response to therapy, dysplasia surveillance

Findings and Interventions for All IBD Colonoscopies

Reporting Elements	Importance Rating	Feasibility Rating
Description of Perianal Examination		
1. Description of whether DRE done at time of exam.	Med: 8 Mean: 8.08 DI: -0.34	Med: 9 Mean: 8.42 DI: -0.34
2. Description of pertinent positives/negatives re: stigmata of perianal CD (fissures, fistulas, skin tags) in CD ^A	Med: 7.5 Mean: 7.83 DI: -0.93	Med: 7.5 Mean: 7.42 DI: -1.94
Anatomic extent of examination		
1. Maximal extent of examination	Med: 9 Mean: 8.92 DI: 0.00	Med: 9 Mean: 8.58 DI: 0.00
2. Ileal intubation? (yes/no)	Med: 9 Mean: 8.75 DI: 0.00	Med: 9 Mean: 8.67 DI: -0.22
3. Rationale for failure to intubate TI if applicable	Med: 7 Mean: 6.58 DI: 10.00	Med: 7 Mean: 7.17 DI: -0.60
Findings		
1. Description of maximal extent of endoscopically visible disease (for UC only)	Med: 9 Mean: 8.5 DI: -0.34	Med: 9 Mean: 8.75 DI: 0.00
2. Adequate description of degree of endoscopic disease activity in UC using Mayo endoscopy score ^B	Med: 8 Mean: 7.58 DI: -0.71	Med: 7 Mean: 7 DI: -0.59
3. Adequate description of degree of endoscopic disease activity in CD using SES-CD ^C	Med: 7.5 Mean: 7.17 DI: -0.71	Med: 7 Mean: 6.5 DI: 10.00
4. Description of the appearance of the terminal ileum	Med: 8 Mean: 8 DI: -0.93	Med: 8 Mean: 7.92 DI: -0.88
The following are applicable only if polypoid lesions noted at colonoscopy (qualifying elements differ slightly if indication is dysplasia surveillance versus disease activity assessment where polypoid lesion is found)		
1. Description of lesion location	Med: 8.5 Mean: 8.33 DI: -0.34	Med: 8.5 Mean: 8.25 DI: -0.34
2. Description of morphology and location of raised lesion (diminutive, sessile, pedunculated, flat, laterally spreading)	Med: 8.3 Mean: 8.67 DI: -0.22	Med: 8 Mean: 8.17 DI: -0.34
3. Description of whether lesion is in endoscopically colitic or non-colitic mucosa	Med: 7.5 Mean: 7.42 DI: -0.71	Med: 8 Mean: 7.58 DI: 0.00
4. Description of completeness of endoscopic removal of polyp/lesion	Med: 8 Mean: 7.83 DI: -0.26	Med: 8 Mean: 7.67 DI: -0.43
5. Description of technique of endoscopic removal of polyp/lesion (eg. Biopsy forceps, snare cautery with submucosal lifting, cold snare, jumbo forceps, etc.)	Med: 7 Mean: 6.75 DI: -0.71	Med: 8 Mean: 8 DI: 0.00
6. Description of whether biopsies obtained adjacent to	Med: 8	Med: 8

polypoid lesions	Mean: 8 DI: -0.65	Mean: 8 DI: -0.26
Description of biopsies of flat mucosa		
1. Description of segmental location of biopsies obtained ^D	Med: 8.5 Mean: 8.08 DI: -0.34	Med: 8 Mean: 7.5 DI: -0.43
2. Description of the approximate number of biopsies obtained overall ^E	Med: 7.5 Mean: 7.5 DI: -0.71	Med: 8 Mean: 7.33 DI: -0.43
Impression		
1. A summary of findings is provided	Med: 9 Mean: 8.33 DI: -0.34	Med: 9 Mean: 8.33 DI: -0.34
2. Summary should specifically address the stated indication for the procedure	Med: 8 Mean: 7.58 DI: -0.71	Med: 7 Mean: 7.17 DI: -0.71
Recommendations		
1. Explicit instructions should be provided on when and how to arrange a follow up appointment	Med: 8 Mean: 7.83 DI: -0.71	Med: 8 Mean: 7.08 DI: -0.71

^ADescription of stigmata of perianal CD met importance for criteria only in a CD colonoscopy and did not meet importance criteria in a UC colonoscopy

^BUse of Mayo endoscopy score deemed important after second round of voting (see methods)

^CUse of SES-CD endoscopy score deemed important after second round of voting (see methods)

^DThis endoscopy element was statistically deemed important when the absolute indication was not dysplasia surveillance, but it did not meet criteria for inclusion when the indication was purely dysplasia surveillance.

^EThis endoscopy element was statistically deemed important when the absolute indication was dysplasia surveillance, but it did not meet criteria for inclusion when the indication was disease activity assessment.

Pouchoscopy

Candidate Reporting Metric	Importance Rating	Feasibility Rating
<i>Disease background</i>		
1. Indication for procedure ^A	Med: 9 Mean: 8.58 DI: 0.00	Med: 8.5 Mean: 8.42 DI: -0.34
2. Specific IBD therapy at time of procedure	Med: 7 Mean: 6.5 DI: 24	Med: 6.5 Mean: 6.58 DI: -9.00
3. Symptoms at time of evaluation	Med: 8 Mean: 7.5 DI: -0.71	Med: 8 Mean: 7.58 DI: -9.00
4. Rationale for failure to intubate the pre-pouch ileum (if applicable)	Med: 8 Mean: 7.92 DI: -0.93	Med: 8 Mean: 7.67 DI: -0.43
<i>Description of Perianal Findings</i>		
1. Description of whether DRE done at time of exam	Med: 9 Mean: 9 DI: 0.00	Med: 9 Mean: 9 DI: 0.00
2. Description of pertinent positives/negatives re: stigmata of perianal CD (fissures, fistulas, skin tags) in CD	Med: 9 Mean: 9 DI: 0.00	Med: 9 Mean: 9 DI: 0.00
<i>Anatomic extent of examination</i>		
1. Maximal pouch insertion (cm)	Med: 8 Mean: 8.33 DI: -0.34	Med: 8 Mean: 8.33 DI: -0.34
2. Intubation of pre-pouch ileum (Y/N)	Med: 8 Mean: 8.33 DI: -0.34	Med: 8 Mean: 8.33 DI: -0.34
3. Maximal distance of pre-pouch ileal intubation (cm)	Med: 7.3 Mean: 7.83 DI: -0.43	Med: 7.3 Mean: 8 DI: -0.72
4. Rationale for failure of intubation of pre-pouch ileum (if applicable)	Med: 7 Mean: 7.58 DI: -0.71	Med: 7.5 Mean: 7.75 DI: -0.71
<i>Findings</i>		
1. Description of distribution of pouch inflammation	Med: 8.5 Mean: 8.33 DI: -0.34	Med: 8 Mean: 8 DI: -0.34
2. Description of whether cuff is present	Med: 7.5 Mean: 7.75 DI: -0.71	Med: 7 Mean: 6.75 DI: 10.00
3. Description of cuff mucosa	Med: 7 Mean: 7.58 DI: -0.71	Med: 7 Mean: 6.83 DI: -0.60
4. Description of pouch inlet	Med: 7 Mean: 7.67 DI: -0.7	Med: 7.5 Mean: 7.25 DI: -0.71
5. Description of pre-pouch ileum	Med: 8.5 Mean: 8.25 DI: -0.34	Med: 8 Mean: 7.75 DI: -0.65
6. Description of proximal pre-pouch ileum (>5cm into pre-	Med: 8	Med: 8

pouch ileum)	Mean: 7.92 DI: -0.88	Mean: 7.5 DI: -0.71
<i>Details regarding pathologic specimens</i>		
1. Description of location of biopsies	Med: 8 Mean: 783 DI: -0.88	Med: 7 Mean: 7.58 DI: -0.88
2. Description of whether cuff surveillance biopsies obtained	Med: 7 Mean: 7.25 DI: -0.71	Med: 8 Mean: 7.75 DI: -0.93

^A Drop down menu would include disease activity assessment, assess therapeutic response to therapy, dysplasia surveillance