



In addition to starting medical therapy for Crohn's disease, what assessments would you recommend at this point to further evaluate her new diagnosis?

- You decide to ask your colleague trained in IUS to do an IUS to get a baseline assessment.

You receive an IUS report that states: Good quality scan.

| | Asc colon | TI | Prox SB |
|------------------------------------|-----------|-------------------------------|---------|
| BWT (mm) | 2.2 | 9.5 | 1.5 |
| Modified Limberg Score (hyperemia) | 0 | 2 (moderate) | 0 |
| Echostratification | Normal | Loss | Normal |
| Inflammatory Fat | No | Present | No |
| LN (>10 mm in short axis) | No | Yes – 2 lymph nodes | No |
| Complications | No | No | No |
| Comments: | | No prox dilation, length 5 cm | |

NOTE: Rectum, Sigmoid, Descending, Transverse colon – all normal or not applicable

Asc, ascending colon; BWT, bowel wall thickness; prox, proximal; SB, small bowel; TI, terminal ileum

Emily starts on an advanced therapy and is booked for an outpatient follow-up with IUS in 14 weeks. At this time, she requests steroids to help manage her symptoms as the 7-day course did help her. You provide a prescription for a short taper of prednisone (with calcium and vitamin D supplementation).

At the follow-up, she has completed the steroid taper and is starting to have recurrent symptoms of abdominal pain despite the advanced therapy. Her FCP is now 452 µg/g.

Repeat IUS: Good quality scan.

[illegible]

She undergoes a laparoscopic ICR. They remove her cecum and 12 cm of ileum. Resection margins are negative for inflammation. Fortunately, she has been able to quit smoking.

Decision Node 4

What is your post-operative management plan?

- a. Continue current therapy
- b. Switch to a different advanced therapy
- c. No medications
- d. FCP, IUS in ~6 months
- e. A and D
- f. B and D
- g. C and D

Based upon the Crohn's and Colitis Canada Clinical Care Pathways, you assess that she has a moderate risk of recurrence and decide to continue her current therapy. At her 6-month follow-up, her FCP is 32 µg/g. She is clinically well, denies abdominal pain and can eat a normal diet. She has not resumed smoking.

Post-operative IUS. Good quality scan.

| | Asc colon | Neo-TI | Prox SB |
|--------------------------|-----------|--------------------|---------|
| BWT (mm) | 1.8 | 2.5 | 1.2 |
| Modified Limberg Score | 0 | 0 | 0 |
| Echostratification | N | N | N |
| Inflammatory Fat | N | N | N |
| LN (>10mm in short axis) | N | N | N |
| Complications | N | N | N |
| Comments: | | Normal anastomosis | |

NOTE: Rectum, Sigmoid, Descending, Transverse colon – all normal or not applicable

Decision Node 5

What are your next steps?

- a. Discontinue advanced therapy
- b. Continue advanced therapy.
- c. Arrange an ileocolonoscopy in the next 6 months to assess the Rutgeerts score.
- d. A and C
- e. B and C

Ileocolonoscopy showed Rutgeerts i2a; anastomosis is patent. You continue with her advanced therapy. She continues to feel well. She asks about discontinuing her medications...