

Long Colon “Spur” After Duhamel Procedure

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History

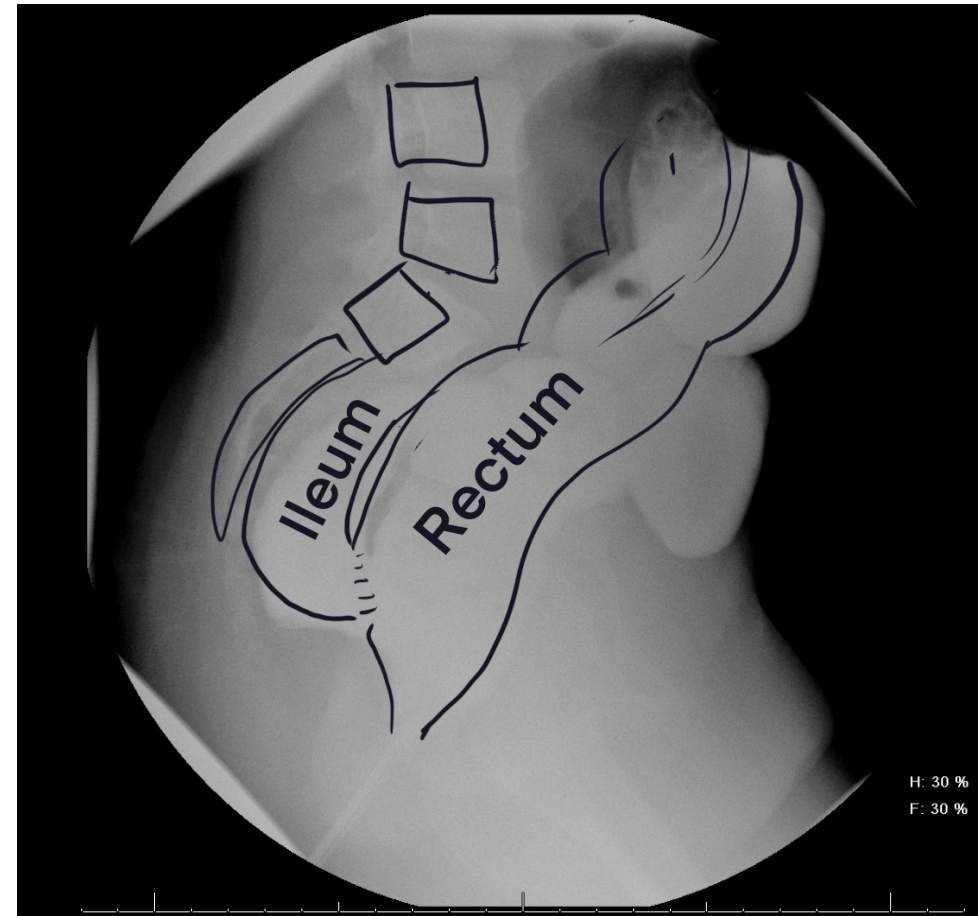
- 10-year-old with history of Duhamel procedure performed at 9 months of age
 - Presented with R colon perforation at 7 weeks of age
 - Underwent partial colon resection and ileostomy
 - Incorrectly diagnosed with HD
 - Underwent Duhamel pull through at 9 months of age

History

- Chronic difficulties with GI function
 - Loose/watery stools
 - 3-4 BM's per day
 - Sleeps in pull up due to urine incontinence (no stool incontinence)
- Recent onset
 - Intermittent vague abdominal pain/nausea

Workup

- Contrast enema:
“contrast fills the small bowel
which is dilated for ~ 30 cm”



Workup

- CT scan with rectal contrast:
 - Widely patent ileo-rectal anastomosis
 - Long segment of residual colon
 - Distal small bowel dilated to 5 cm
 - No mechanical obstruction



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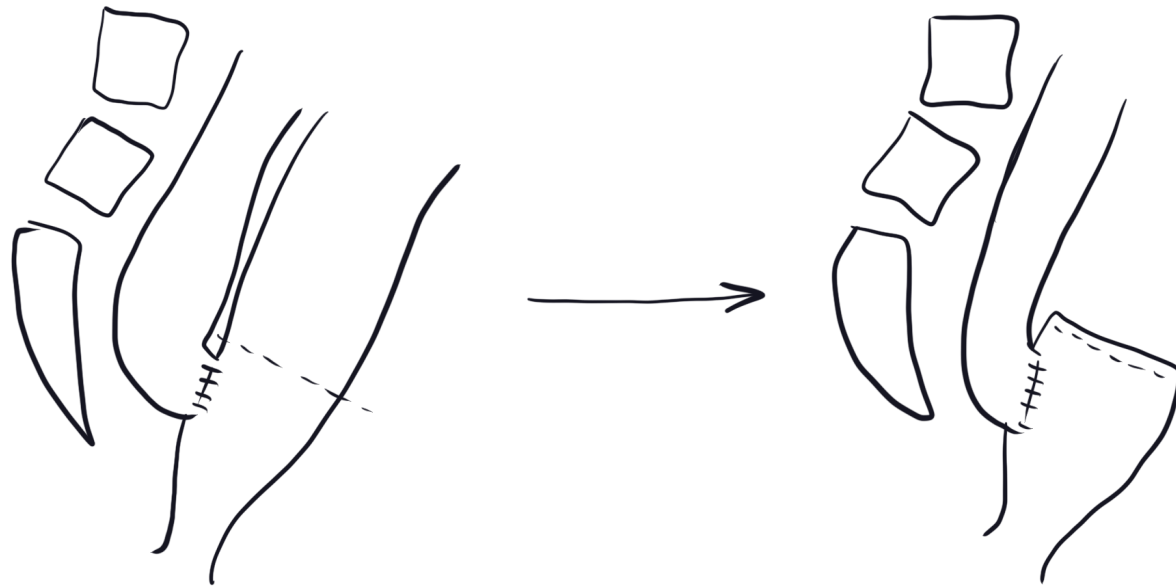
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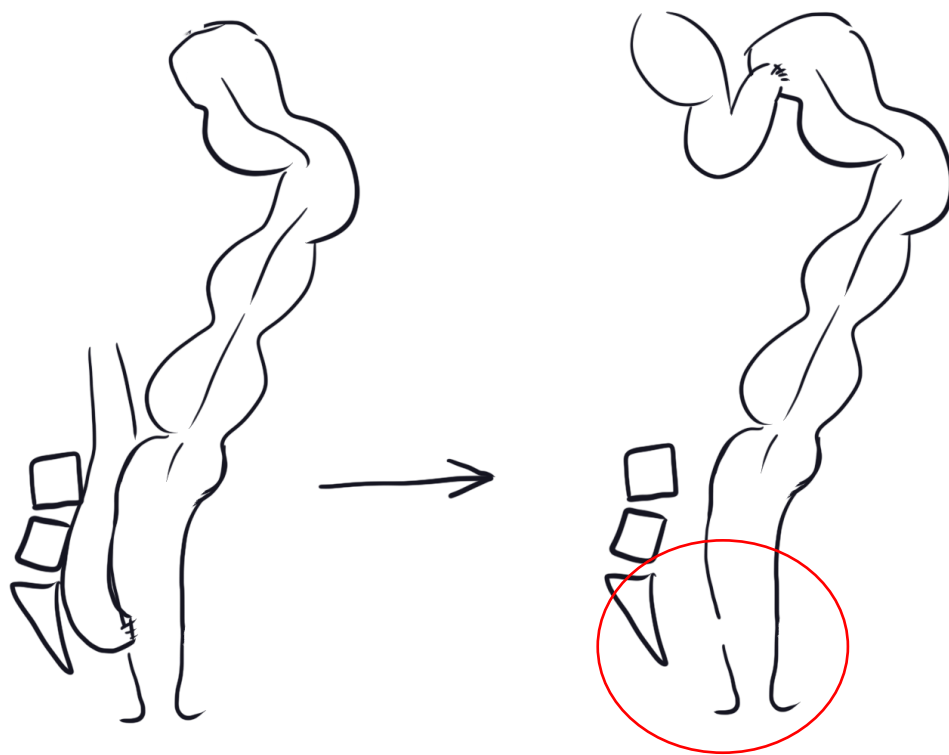


What Now?

Optimize the Duhamel?



Attempt to Salvage Residual Colon?



Other Ideas?

Thank You!