Inflammatory Bowel Disease

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What is Inflammatory Bowel Disease (IBD)?

- Chronic inflammation of the GI tract, causing diarrhea, bleeding, pain
- Two major forms
  - Ulcerative colitis
  - Crohn’s disease
- Patients with PSC more often have ulcerative colitis
IBD

• 95% of patients with PSC have IBD
• Only 5% of patients with IBD have PSC
• 80-90% have ulcerative colitis, remainder have Crohn’s disease of the colon
• Many patients don’t even know they have IBD but it is discovered on colonoscopy
IBD and PSC

- The course of IBD in patients with PSC is not necessarily different than those who do not, 1 big exception.
- Patients with PSC have a greater risk for cancer in their colon than those with IBD who do not have PSC.
- Because of this, patients with PSC have to have colonoscopies annually.
IBD Treatment

• Treatment is exactly the same as in patients without PSC
• Treatment is based on the severity of the colon disease
• Taking out the colon does not help the liver disease, liver transplant does not help the colon
Treatment Options

- Mesalamine (5-ASA)
  - Asacol, Pentasa, Apriso, Lialda, Sulfasalazine, Colazol, Rowasa, Canasa
- 6MP, azathioprine
- Remicade