

# 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