

GI PATHOLOGY GI

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2017

INTESTINE

1. Diverticulosis
2. Inflamm. Bowel disease
3. Carcinoma

1. **DIVERTICULOSIS** mucosa/submucosa herniate through m. wall
 - older pts, ↓ fiber diet
 - sigmoid colon
 - asymptomatic unless infected = diverticulitis

2. INFLAM. BOWEL DISEASE

CROHN DIS.

Anywhere

Patchy

Transmural

Poor Surgery Resp.

↑ cancer risk

ULCER. COLITIS

Colon

Continuous

Superficial

Good Surgery Resp.

↑ cancer risk

3. **CARCINOMA** almost always arise in adenomatous polyp

- ↓ fiber, ↑ fat, ↑ refined carbs

SYMPTOMS:

- silent for yrs
- fatigue, weak, Fe-def anemia
- occult bleeding, crampy pain

- 5 yr prognosis: 4% stage 4
90% stage 1

ADENOMA

common 50% > 60 yrs

- benign, may become dysplastic
- ↑ DANGER:
 - large > 1cm
 - villous
 - severe dysplasia