

November 8, 2016 AHD Objectives

Inflammatory bowel disease

1. Compare and contrast the risk factors, clinical manifestations, (including extra-intestinal manifestations), and pathologic findings in patients with ulcerative colitis and crohns' disease.
2. Compare and contrast the treatment options for ulcerative colitis and crohns' disease.
3. Describe the risks for cancer, vitamin deficiency, osteoporosis, and infections for patients being treated for inflammatory bowel disease and their recommended screening tests and preventative treatments.

Gallbladder disease:

1. Distinguish between the clinical signs and symptoms and laboratory values of the following presentations:
 - a. Biliary colic
 - b. Acute cholecystitis
 - c. Ascending cholangitis
 - d. Gallstone pancreatitis
2. Describe the sensitivity and specificity of the following imaging tests for acute cholecystitis and choledolcholithiasis:
 - a. Ultrasound
 - b. HIDA scan
 - c. MRCP
3. Describe the indications for cholecystostomy tube placement.
4. Understand the pathophysiology of acalculous cholecystitis and how it differs from calculous cholecystitis.
5. Understand the preferred timing of cholecystectomy in a patient with gallstone pancreatitis.

GI bleeding:

1. Describe a differential diagnosis of upper GI bleeding. Know which of these causes can cause massive bleeding with a high mortality.
2. Describe the management of severe upper GI bleed including pre-endoscopic care and timing of endoscopic evaluation. Understand the risk for re-bleeding based on endoscopic evaluation and make a list in order of highest to lowest risk.
3. Understand the indications for second look endoscopy and know the appropriate post-endoscopic care and risk reduction for future bleeding events.
4. Give a differential diagnosis for lower GI bleeding and know the indications for colonoscopy in its evaluation.
5. Know the differential diagnosis for obscure GI bleeding and the appropriate indications for endoscopy, technetium-labeled nuclear scan, angiography, and wireless capsule endoscopy.

