

## GI/hepatology month, Objectives for May 17, 2022

### GI Bleeding

1. List the 3 most common causes of upper GI bleeding and the RFs for development of each.
2. List 3 features of ulcers that increase risk for recurrent bleeding and warrant endoscopic treatment.
3. In addition to resuscitation and endoscopic therapy, describe the 2 primary pharmacologic therapies for acute variceal hemorrhage and their role.
4. With regards to lower GI bleeding, describe/compare and contrast the clinical characteristics of diverticular bleeding, angiodysplasia and ischemic colitis.

### Bariatric surgery for the internist

1. What are the indications for bariatric surgery?
2. What are the contraindications to bariatric surgery?
3. List the micronutrient deficiencies that can occur post-bariatric surgery and the recommended replacement for each.

### 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 choledocholithiasis:
  - a. Ultrasound
  - b. HIDA scan
  - c. MRCP
3. Describe the indications for gallbladder removal in the hospital setting.
4. Describe the indications for cholecystostomy tube placement.