

Module 5: Updates in Luminal Disease

Dr. Crandall:

Question 1: Should biologic therapy be held in order to check Hepatitis B titers or complete vaccination if titers inadequate?

Answer: If fulminant disease, therapy should not be held. Hep B can be completed while on infliximab.

Question 2: Does one consult ophtho for eye exam for CMV?

Answer: To have an accurate diagnosis of CMV colitis, a flexible sigmoidoscopy is most helpful.

Dr DiLorenzo:

Question 1: Can low dose Erythromycin be used?

Answer: No! High dose erythro is necessary for gastroparesis.

Question 2: Is it a myth that a “break” from therapy with Erythro results in improved outcome?

Answer: This in fact, true! Tolerance to erythro can develop, so therefore, stopping therapy for a time improves outcome.

Dr. Furuta:

Question 1: What are some non-endoscopic markers of EoE?

Answer: Other associated features include esophageal narrowing, especially if proximal; family history of recurrent and unexplained esophageal food impactions/esophageal dilations;

Question 2: What is the role of EoE in gastroparesis?

Answer: There is not a role and if gastroparesis is present, would try to find alternative causes including more diffuse EGIDs

Question 3: What is the evidence for Budesonide over Flovent?

Answer: There is one study in adults (Gastroenterology. 2012 Aug; 143(2):321-4 Viscous topical is more effective than nebulized steroid therapy for patients with eosinophilic esophagitis. Dellon ES, Sheikh A, Speck O, Woodward K, Whitlow AB, Hores JM, Ivanovic M, Chau A, Woosley JT, Madanick RD, Orlando RC, Shaheen NJ.)

Question 4: Can you comment on the presence of eosinophilic pathology as a precursor for fibrosis?

Answer: Histology is difficult to use as a predictor in EoE because of limited sampling. Delay in diagnosis may be one key factor as is the use of endoflip as shown below.

See Gastroenterology. 2013 Aug 13 Epub ahead of print--Delay in Diagnosis of Eosinophilic Esophagitis Increases Risk for Stricture Formation, in a Time-Dependent Manner. Schoepfer AM, Safroneeva E, Bussmann C, Kuchen T, Portmann S, Simon HU, Straumann A.

Also, Clin Gastroenterol Hepatol. 2013 Sep;11(9):1101-1107--Esophageal distensibility as a measure of disease severity in patients with eosinophilic esophagitis. Nicodème F, Hirano I, Chen J, Robinson K, Lin Z, Xiao Y, Gonsalves N, Kwasny MJ, Kahrilas PJ, Pandolfino JE.