Pathology of the GI Tract- Esophagus

Reading Assignment: Robbins Basic Pathology 10th edition (2013), Kumar, Abbas, Aster, pages 558-564

Objectives:

- Review and understand the function and histology of the normal esophagus
- Know and understand the clinical features of Atresia (congenital abnormality of the esophagus) and its associations/complications
- Know and understand the clinical and pathological features of the following entities:
  - Achalasia, Scleroderma, Plummer-Vinson syndrome, Mallory-Weiss Tear, Boerhaave Syndrome
- Know and understand the clinical and pathological features of Hiatal hernias and esophageal varices
- Know and understand the clinical and pathological features of esophagitis and its various underlying etiologies:
  - GERD, Eosinophilic esophagitis, Infectious esophagitis (Candida, Herpes, CMV), Chemical/Pill esophagitis
- Know and understand the clinical and pathological features of Barrett’s Esophagus including endoscopic and histological criteria for diagnosis
- Know and understand the two most common types of malignancies associated with the esophagus, as well as the pathology and risk factors associated with them:
  - Squamous cell carcinoma
  - Adenocarcinoma