Management of Esophageal Food Impaction**
**If object at OR above clavicles consult ENT

- Known or suspected food impaction
  - Consult GI

  - Consider FB series with water soluble contrast to identify obstruction

  - Not Tolerating secretions or respiratory distress:
    - Urgent endoscopic removal

  - Tolerating secretions:
    - Endoscopic removal within 24 hours

  - Obtain proximal and distal esophageal photos and biopsies and assess for stricture

  - GI follow up

  - Stricture without eosinophilic inflammation
    - Consider repeat endoscopy with possible dilation

  - Eosinophilic inflammation with stricture; Enroll in Ped GI EoE pathway
    - Consider repeat endoscopy after 4-8 weeks of PPI therapy and/or EoE therapy

  - Eosinophilic inflammation without stricture; Enroll in Ped GI EoE pathway
    - Consider repeat endoscopy after 4-8 weeks of PPI therapy

  - No eosinophilic inflammation and no stricture
    - Follow clinical status and consider PPI if nonspecific inflammation present

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1. SSMHealth Cardinal Glennon CPG Home

2. References:

3. Key Notes:
   - GI tract Foreign Body (FB) above clavicles: Consult Ear Nose and Throat (ENT) division
   - GI tract FB below the clavicles:
     - Sharp FB in the esophagus: Consult Pediatric Surgery
     - Esophageal food impaction; Consult Pediatric GI
     - Esophageal button battery: Pediatric Surgery (Major Trauma activation)
     - Coins or non-sharp objects in the esophagus: pediatric Surgery odd date days, Pediatric GI even date days.
     - FB located in stomach or distal including (magnet, sharp, battery): Consult Pediatric GI unless symptomatic, then consult Pediatric Surgery

4. Abbreviations:
   - FB: Foreign Body
   - ENT: Ear Nose and Throat
   - GI: Gastrointestinal
   - PEG: Polyethylene Glycol
   - ED: Emergency Department
   - EFI: Esophageal Food Impaction
   - EoE: Eosinophilic Esophagitis
   - BB: Button Battery
   - NPO: Nil per oral
   - IV: Intravenous
   - Abx: Antibiotics
   - CT: Computed Tomography
   - MRI: Magnetic Resonance Imaging

5. Guideline Exclusion Criteria:
   - This guideline is not intended for
     - (a) Patients with multiple trauma
     - (b) Patients with established SLUCare/SSM Glennon providers in such a situation - that provider should be notified in addition to following the guideline
     - (c) Foreign body in the airway or nasal passages.

6. Guideline Inclusion Criteria:
   - This guideline is intended for the pediatric population seen at Cardinal Glennon, SLUCare, contacts from the Access Center or other routes.

7. Background information for Guideline:
   - JPNI. 2015;60: 562

Owner: CGCH GI
Author: Dr. Jeff Teckman
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