**Helicobacter pylori Testing**

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**INDICATIONS FOR TESTING**
Persistent dyspepsia, abdominal pain

- Obvious cause
  - Nonsteroidal anti-inflammatory drug (NSAID) use
  - Known gastroesophageal reflux disease (GERD)

  Remove cause if possible
  OR
  Treat based on etiology

- <18 or ≥60 years of age
  OR
  Alarm symptoms
  - Gastrointestinal bleeding
  - Unexplained iron deficiency anemia
  - Early safety
  - Unexplained weight loss
  - Progressive dysphagia
  - Odynophagia
  - Recurrent vomiting
  - Family history of upper gastrointestinal cancer
  - Previous esophogastric malignancy

**No**

**ORDER**
- *Helicobacter pylori* Breath Test, Adult
  OR
  *Helicobacter pylori* Antigen, Fecal by EIA

**Negative**

Empiric trial of proton pump inhibitor for up to 8 weeks

**Positive**

Treat to eradicate *H. pylori*

Evaluate for eradication at least 4 weeks after completion of therapy

**ORDER**
One of the following:
- *Helicobacter pylori* Breath Test, Adult or *Helicobacter pylori* Breath Test, Pediatric
- *Helicobacter pylori* Antigen, Fecal by EIA
- *Helicobacter pylori* rapid urease
- *Helicobacter pylori* by Immunohistochemistry
- *Helicobacter pylori* Culture

**Negative**

No further therapy required

**Positive**

Consider salvage therapy