



Clickable PDF
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Consider:

- Repeat treatment
- Repeat endoscopy
- HELIS / *Helicobacter pylori* Culture with Antimicrobial Susceptibilities, Varies for culture from GI biopsy and antimicrobial susceptibility testing of isolated organism OR submit isolated organism for ZMMLS / Antimicrobial Susceptibility, Aerobic Bacteria, MIC, Varies or if not possible, HPRP / *Helicobacter pylori* with Clarithromycin Resistance Prediction, Molecular Detection, PCR, Tissue.

STOP

- Mayo Clinic Laboratories utilizes the Meridian BreathID® qualitative spectrophotometry for analysis; with the Breath Test Kit, IDkit Hp™ Two. This system is indicated for use in adult patients and pediatric patients ages 3-17 years old. Safety and effectiveness has not been assessed in children below the age of 3 years.
- Consider HELIS / *Helicobacter pylori* Culture with Antimicrobial Susceptibilities, Varies or if not possible, HPRP / *Helicobacter pylori* with Clarithromycin Resistance Prediction, Molecular Detection, PCR, Tissue.
- Proton pump inhibitors and bismuth compounds should be avoided for 2 weeks prior to testing; antibiotics should be avoided for 4 weeks prior to testing.
- HPFRP / *Helicobacter pylori* with Clarithromycin Resistance Prediction, Molecular Detection, PCR, Feces has equivalent accuracy to fecal antigen testing for *H pylori* detection and predicts clarithromycin susceptibility or resistance in *H pylori* if detected. Although, fecal antigen testing is available elsewhere, Mayo Clinic providers prefer and recommend the use of molecular testing for the detection of *H pylori*.
- Consider HPFRP / *Helicobacter pylori* with Clarithromycin Resistance Prediction, Molecular Detection, PCR, Feces or HPRP / *Helicobacter pylori* with Clarithromycin Resistance Prediction, Molecular Detection, PCR, Tissue to assess for clarithromycin susceptibility if HELIS / *Helicobacter pylori* Culture with Antimicrobial Susceptibilities, Varies is not done.
- Testing should be performed at least 4 weeks after completion of antibiotic therapy and after PPI therapy has been withheld for 2 weeks.
- Consider HPFRP / *Helicobacter pylori* with Clarithromycin Resistance Prediction, Molecular Detection, PCR, Feces to assess for clarithromycin susceptibility.