

**EFFECTIVE JANUARY 9, 2012**

**THE MICROBIOLOGY LABORATORY IS PLEASED TO ANNOUNCE THE IMPLEMENTATION OF THE**

**UREA BREATH TEST FOR**

**HELICOBACTER PYLORI**

**BACKGROUND:**

*Helicobacter pylori* has been firmly established as an etiologic agent in chronic gastritis and peptic ulcer disease, and has been associated with mucosa-associated lymphoid tissue lymphoma and gastric adenocarcinoma. The bacterium is restricted to the stomach and duodenum in humans.

The BreathTek Urea Breath Test (UBT) is a noninvasive test that detects the highly active urease activity of *Helicobacter pylori*. It is intended for use in the qualitative detection of urease associated with *H. pylori* in the human stomach. Testing can be performed to determine initial diagnosis, as well as for post-treatment monitoring of *H. pylori* infection in adult population.

**IMPROVED TURNAROUND TIME:**

- Testing is performed 24 hours per day, 7 days per week, with results available same day of testing.

**SPECIMEN REQUIREMENTS:**

- Collect specimens using the BreathTek collection kit.
- The patient should not have taken antimicrobials, proton pump inhibitors, or bismuth preparations for 2 weeks prior to testing.
- Patient should fast for 1 hour prior to testing.
- Breath bags are acceptable up to 7 days from time of collection and should be transported at room temperature.

**ORDERING:**

Please note that ordering remains the same.

Test Name	Mnemonic	Test Code	CPT Code
<i>Helicobacter Pylori</i> Breath test	BRHYP	3520070	83013

**FOR QUESTIONS OR ADDITIONAL INFORMATION, PLEASE CALL:**

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