

H. pylori with BreathTek® UBT

Patient friendly testing for H. pylori
Recommended for persons 3 years of age or older



Test Code: 14839 (Adult) 51514[‡] (Pediatric)

CPT Code*: 83013

CPT Code Administration*: 83014

[‡]For persons 3-17 years of age, height and weight are required

Testing for *H. pylori* infections doesn't have to be uncomfortable or intrusive. Urea Breath Test (UBT) is a non-invasive, proactive way to manage *H. pylori*. It's an easy-to-use, effective, and non-radioactive treatment.

You can test for infection or determine whether *H. pylori* treatment has been successful. The test is more cost-effective than other methods and all it requires is a patient breath sample.

The breath test compared to antibody testing:

Antibody testing cannot distinguish between current infection and past exposure to infection. The Urea Breath Test minimizes false positives and reduces the number of patients inappropriately treated.

Urea Breath Test is accurate and easy to use for diagnosis and post-treatment testing.

FDA Approved for children as young as 3 years old.⁵

Administering the BreathTek® UBT

Getting Started:

- The quick, 15-minute test can be administered in a MACL Patient Care Center or a physician's office.
- No special in-office licenses or personnel are required.
- The BreathTek® UBT Collection Kit contains everything needed to perform the test.

Patient Instructions:

- Nothing by mouth one hour prior to testing.
- Recommended, but not required, that patients abstain from proton pump inhibitors 14 days prior to initial testing.
- Must abstain from antibiotics and bismuth 14 days prior to initial testing.
- To confirm cure after treatment therapy, abstain from antibiotics, proton pump inhibitors, and bismuth four to six weeks after therapy.
- For patients aged 3 or older.



UREA BREATH TEST: INCREASED PREDICTIVE VALUES OVER ANTIBODY TESTING¹

	Urea Breath Test ²	Serum IgA Antibody (Serology) ²
Sensitivity for Active Infection	>96%	85%
Specificity for Active Infection	>90%	79%

¹The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

New label update for patients taking PPIs:

- It is still recommended that antimicrobials, PPIs or bismuth preparations not be taken within two weeks prior to administering the BreathTek® UBT.²
- If patients currently taking PPIs test positive for *H. pylori*, it is considered positive and eradication therapy can be started immediately[†]; if the test is negative, it may be a false negative and results should be confirmed with a second breath test two weeks after discontinuing PPIs.¹

Results in a few easy steps:



Step 1:
Patient breathes normally, takes a breath, holds it for a count of two and exhales into the bag for a baseline sample.



Step 4:
After 15 minutes, use the same procedure as Step 1 to collect a second breath sample.



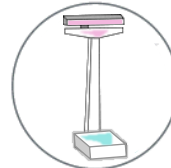
Step 2:
Pranactin®-Citric solution is prepared.



Step 5:
Use patient results to create an effective treatment.

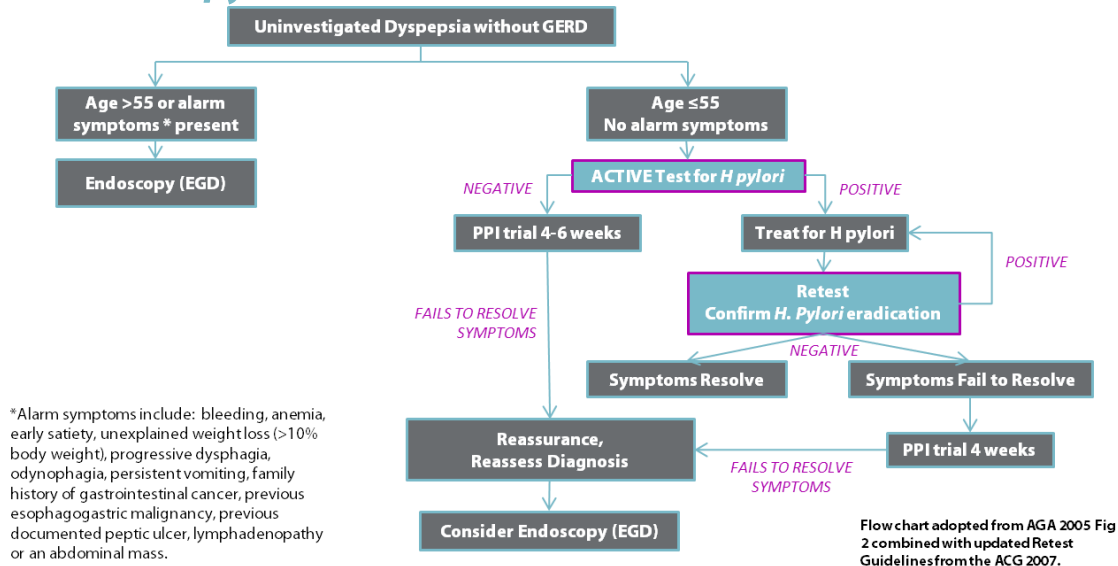


Step 3:
Patient drinks Pranactin®-Citric solution.



Step 6:
For persons 3-17 years of age, height and weight are required.

AGA and ACG *H. pylori* Guidelines.^{3,4}



For additional information on the *H. pylori* breath test, call:
(877) 803-1010

- Data are weighed mean values compiled from multiple published clinical trials Vakil N, Fendrick AM. Cleve Clin J Med 2005;72 Suppl 2:S8-S13.
- Package insert for Breath Tek UBT. Otsuka America Pharmaceutical, Inc; 2014.
- American Gastroenterological Association (2005). American Gastroenterological Association Medical Position Statement: Evaluation of Dyspepsia. (Reprinted from American Gastroenterological Association (November 2005). Gastroenterology, 129, 5.)
- Chey, William D., Wong, Benjamin C.Y., and the Practice Parameters Committee of the American College of Gastroenterology (2007). American College of Gastroenterology Guideline on the Management of *Helicobacter pylori* Infection. *American Journal of Gastroenterology*, 102, 1808-1825.
- Otsuka America Pharmaceutical, Inc. (April 2014) *Urea Breath Test for H. pylori BreathTek®: New Expanded Testing Option for Pediatric Patients.*