H. pylori and Your BreathID® Hp Breath Test

Your physician has ordered a *BreathID® Hp* breath test to determine if you have a *Helicobacter* pylori (H. pylori) infection.

H. pylori is a common bacteria found in the inner lining of the stomach and/or small intestine. It can cause common symptoms like dyspepsia, heartburn, nausea, bloating, or abdominal pain. You may be taking Nexium®, Prilosec OTC®, Pepcid®, Pepto-Bismol®, TUMS® or another acid reducing medication to relieve these symptoms.

If left untreated, *H. pylori* can lead to ulcers or painful stomach inflammation and other more serious conditions.

What to Expect

The *BreathID® Hp* breath test is a simple and completely painless test that is very easy for nearly all patients.



Your caregiver will connect you to a comfortable nasal breathing cannula. You will simply breathe normally for about 10-15 minutes, and the $BreathID^{\otimes}Hp$ System will automatically sample your breath. In the middle of the test, you will be given a special, safe solution mixed in 5 to 6 ounces of water to drink through a straw.

Most *BreathID® Hp* tests take just 10-15 minutes from start to finish and results are available to your caregiver right away.

Preparing for the Test

Do not eat or drink anything for 1 hour prior to the test.

Do not take antibiotics or antimicrobials, or any bismuth preparations or proton pump inhibitors for <u>2 weeks</u> prior to the test:

Examples of
Bismuth Preparations
Pepto-Bismol® Kaopectate®
Maalox® Total Relief

Examples of
Proton Pump Inhibitors
Nexium® Prilosec OTC®
Prevacid® Zegerid OTC®

If you are on these medications, they may influence the results of a breath test. Tell your doctor if you are currently taking any of these medications, please discuss it with your doctor.

Following the Test

If you test positive for *H. pylori*, your physician will likely prescribe a treatment. If the treatment is successful, very often your symptoms – and the need to take those medications – can be relieved. Following completion of the treatment, a second *BreathID® Hp* breath test may be ordered to confirm the *H. pylori* bacteria is no longer present.

Please ask your physician or caregiver any questions you have about the test.

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