



# *Heliobacter Pylori*

Please contact one of the technologists if you have any questions concerning the information seen on this page.

## Study Overview

### Prep:

- NPO for 6 hours
- No antibiotics for 1 month
- No bismuth (pepto-bismol) for 1 month
- No proton pump inhibitors for 2 weeks
- No sucralfate for 2 weeks

### Exam Time:

- 30 minutes

### Overview:

- Patient will take capsule, drink water at specific times and breathe into a balloon

## Contraindications

- Pregnancy
- Breastfeeding
- Hypersensitivity to any material used
- Antibiotics within the last 30 days
- Bismuth within the last 30 days
- Sucralfate within the last 14 days
- Nonfasting: NPO for 6 hours
- Proton pump inhibitors within the last 14 days

## Billing/Coding

Nuclear Sonics Billing #: 93

CPT Code: 78267

CPT Name: Urea breath test, C-14 (isotopic);  
acquisition for analysis

Radiopharmaceutical Used: Radiopharmaceutical,  
Diagnostic, Not Otherwise Classified

HCPCS Code: A4641

NDC #: if needed, please contact NSA technologist

Billing for Rp: per study

## Indications

- Detection of gastric urease to help diagnose *H. pylori* in the stomach

## Pregnancy/Breastfeeding Concerns

It is at the discretion of the ordering physician, the radiologist and the patient, whether or not a pregnant patient should have any nuclear medicine procedures performed until after the pregnancy has ended. It is the recommendation of Nuclear Sonics that patients who are breastfeeding should discontinue for 10 half-lives of the radiopharmaceutical. This is typically a Technetium product, which has a radioactive half-life of 6 hours, so the typical discontinuation should occur for 60 hours.

Disclaimer: These are the recommendations of Nuclear Sonics. At times, the ordering provider may choose a different prep, use the study for something other than what is indicated or order the study even if the study is contraindicated. The prospective Radiology Department and/or Nuclear Sonics will ascertain whether or not the ordering provider wishes to go against the recommendations.