

Ref. No: 470  
From: Commercial  
Date: 15/03/23  
Subject: H.Pylori Testing

## REQUEST & RESPONSE

**Under the Freedom of Information Act, I would like to request answers to the following questions in relation to H.Pylori testing in hospitals throughout your Trust please.**

**1. How do you test for *H. Pylori* infection during upper GI endoscopies? Please specify what tests you use, e.g., Culture Biopsy (Pathology), Urease.**

- Endoscopy: Urease test
- Pathology: Faecal ELISA assay
- Biopsy, culture, and sensitivity available

**2. How many H. Pylori tests are performed in a typical month?**

- Urease Test: Approx. 250 monthly
- Faecal ELISA assay: Approx. 700/month
- Biopsy, culture, and sensitivity: Estimate <10/year

**3. Who decides to purchase H. Pylori tests?**

- Endoscopy: Endoscopy Governance Meeting
- Pathology: Operational Managers / Service Leads in Microbiology

**4. Which *H.Pylori* test(s) do you use most?**

Please refer to answer two. In Pathology: Werfen H.Pylori STAR ELISA assay using the DS2 machine.

**5. Why do you use these tests most?**

ELISA, convenient, non-invasive, used in large numbers by primary care. Urease test, invasive but convenient to use at the time of endoscopy procedure in secondary care.

**6. Where in the hospital is the test usually done, and by whom?**

Endoscopy, by the endoscopist and endoscopy nurses.

**7. What medication do you use to treat H. Pylori? Please give drug name and brand.**

1<sup>st</sup> line. Lansoprazole 30mg BD and Amoxicillin 1g BD and either Clarithromycin 500mg BD or Metronidazole 400mg BD for 7 days. Generic brands used.

**8. What is the typical cost per test? Please give an estimate for unbranded or laboratory own tests.**

- ELISA Test £17.50
- BioHit £1.86

**9. Do you use a Urease test for H. Pylori? If not, what type of test do you use? E.g. breath test, culture, etc.**

Yes

**10. If you use a Urease test for H. Pylori, what type of Urease H. Pylori test do you use? Please give drug name and brand**

Helicobacter Pylori UFT300 Box of 50 test.