

Freedom of Information Request: Our Reference CTMUHB_120_23

You asked:

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, eg, Culture Biopsy (Pathology), Urease.

We use an Urease test.

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

Typical number of screening tests performed per month = 185.

3. Who decides to purchase H. Pylori tests?

The laboratory chooses which tests to buy based on, demand, compatibility with laboratory analysers and sensitivity/specificity of test kit.

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

The laboratory mainly uses the test kit Premier Platinum HpSA Plus – meridian_{BIOSCIENCE}TM

5. Why do you use these tests most?

This test kit is compatible and supplied by the distributor of our laboratory analyser on reagent rental.

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

These tests are performed within the Microbiology laboratory of the Royal Glamorgan Hospital by laboratory staff.

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

We treat with amoxicillin 1gm bd, omeprazole 20mg bd, clarithromycin 500mg bd

The brands Amoxicillin 500mg Capsules 1 x 21 - KENT Omeprazole 20mg Capsules 1 X 28 - TEVA Clarithromycin 500mg tablet 1 x 14 - SUN PHARMA

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

The cost per test is approximately £7.00.

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

We use an Urease Test

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

We use uft300 h. Pylori quick test. BioHit healthcare is the brand.