

Request under Freedom of Information Act 2000

Thank you for your request for information which we received on 15 March 2023.

I am pleased to confirm the following.

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

Biopsies for Urease test.

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

In January 2023 we conducted 150 *H. Pylori* tests.

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

Lead Endoscopist and Unit Sister

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

Key Surgical Quick Test

5. Why do you use these tests most?

Fast results and cost.

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

Endoscopy Unit by Endoscopists and Nurse Endoscopists.

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

Omeprazole 20mg bd, Amoxicillin 1g bd and Clarithromycin 500mg bd for 1 week

If the patient is penicillin allergic, then substitute metronidazole 400mg bd for amoxicillin and reduce the clarithromycin dose to 250mg bd.

Simvastatin should be stopped for the duration of the eradication, due to the interaction between simvastatin and clarithromycin.

Following eradication of *H. pylori* associated with duodenal ulcers uncomplicated by haemorrhage or perforation, the British Society of Gastroenterology (BSG) recommend that continued proton pump inhibitor (PPI) is not required.

Two-week triple therapy regimens offer the possibility of higher eradication rates compared to one week regimens but adverse effects are common and poor compliance is likely to offset any possible gain.

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

£1.66 per test.

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

Key Surgical Quick Test

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If you need any further assistance, please do not hesitate to contact us at the address above.

Yours sincerely,

Freedom of Information Co-ordinator
For and on behalf of Milton Keynes Hospital NHS Foundation Trust

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