

Patient Information—Urea Breath Test

This test is used to detect Helicobacter pylori infection, which can be a cause of indigestion. The procedure involves swallowing a capsule that contains a small amount of radioactive 14C Urea and then blowing into a balloon to collect expired breath. It is a painless procedure that does not involve endoscopy. You will be required to remain sitting or standing throughout the procedure which will take approximately 30 minutes.

Please note: the amount of radiation is very small (the same amount you get from a flight from Brisbane to Sydney).

- It is necessary to fast overnight no food or fluids (including water) or for at least 6 hours prior to the test. You may brush your teeth and rinse your mouth, but do not swallow water.
- It should have been at least 2 days since you have previously had a 14C Urea Breath test.

Prior to the test

- 1. You must inform staff if you are pregnant or breastfeeding.
- You should not have taken any antibiotics for Helicobacter eradication in the 4
 weeks prior to the test. These include Losec HP7 I, Nexium HP7 and Klacid HP7
 (which contain Clarithromycin and Amoxycillin), Metronidazole, Tinidazole,
 Tetracycline, Tripotassium dicitrato-bismuthate and Ranitidine bismuth citrate.
- 3. You should not have taken any antibiotics, bismuth (Denol) or bismuth-containing products for at least 4 weeks prior to the test.
- 4. You should not have taken sucralfate (Carafate; Ulcyte) for at least 2 weeks prior to the test.
- 5. You should not have taken any Proton-Pump Inhibitors for at least 1 week prior to the test. These include Lansoprazole (Zoton), Ezomeprazole (Nexium), Rabeprazole (Pariet), Omeprazole (Losec; Acimax; Omepral; Meprazol; Probitor) or Pantoprazole (Somac).
- 6. Do not take any of the following medicines for at least 12 hours prior to the test: Famotidine (Ausfam; Famohexal; Pamacid; Pepcidine; Pepzan), Ranitidine (Gavilast; Rani 2; Ranoxyl; Zantac), Cimetidine (Magicul; Tagamet) or Nizatidine (Nizac; Tazac).
- 7. All of the medicines listed above can lead to a false negative result. You must obtain your doctor's permission before ceasing any medicines.
- 8. Prior to test, please provide information on all medicines you have taken in the past six weeks, including when last taken. If you are handed this sheet prior to your test, please bring it back to the collection centre on the day of your test. Alternatively, the medication table below can be completed on the day of your test. The list of medication is required for pathology report.



Doc No. PI-008 Authorised By: R. Bryant Division: Customer Experience Page 2 of 3

Version: 27 Date: 13/09/2023 DMS\Work Instructions\Patient Handouts

Please list ALL medications taken in the last 6 weeks, including over the counter medications.

	Date last taken	Time last taken
Other Medications	Date last taken	Time last taken

Doc No. PI-008 Authorised By: R. Bryant Division: Customer Experience Page 3 of 3

Version: 27 Date: 13/09/2023 DMS\Work Instructions\Patient Handouts