

Urea Breath Test for *Helicobacter pylori* Laboratory Requisition

Accession # (lab only)

***Helicobacter pylori* Stool Antigen test (HpSAT) is recommended as the screening diagnostic test for *H. pylori* infection.**

UBT available through GI Specialist or with approval from Microbiologist on call.

Patient	PHN		Alternate Identifier		Date of Birth (yyyy-Mon-dd)	
	Last Name		First Name		Middle	Gender <input type="checkbox"/> M <input type="checkbox"/> F
	Address		City/Town	Prov	Postal Code	
Requestor (s)	Requestor Name <i>(last, first)</i>		Copy to <i>(last, first)</i>		Copy to <i>(last, first)</i>	
	Location/Facility/Address		Location/Facility/Address		Location/Facility/Address	
	Phone		Phone		Phone	
	Healthcare Provider ID		Healthcare Provider ID		Healthcare Provider ID	
Collection	Date (yyyy-Mon-dd)	Time (24 hr)	Location		Collector ID	

Urea Breath Testing will only be performed if the patient meets all of the following conditions:

- Symptomatic dyspepsia or suspected peptic ulcer disease¹ in a patient over 18 years of age or assessment of a high risk patient (e.g.: use of long term NSAID in a high risk patient)
- No gastroscopy booked²
- No previous gastroscopy with negative *H. pylori* for ≥ 12 months.
- At least 6 weeks since gastroscopy with positive *H. pylori* biopsy after treatment (if previously done).
- At least 6 weeks since positive Urea Breath Test after treatment (if previously done).
- Off H₂ Receptor Antagonists for ≥ 24 hours.
- Off Proton Pump inhibitors (PPIs) for ≥ 72 hours.
- Off Bismuth Preparations for ≥ 2 weeks
- Off antibiotics for ≥ 4 weeks.

Guidelines for using the Urea Breath Test are intended for patients over the age of 18 years, and empiric management of dyspepsia in pediatric patients is **not** recommended.

- Testing of patients between ages 6 and 18 years will require specific clinical rationale beyond symptoms of dyspepsia (e.g. peptic ulcer disease on upper GI studies).

Calgary Collections: Performed at CLS Patient Services Centres and Strathmore Hospital by Appointment only.

- Book an appointment by calling 403-770-5136.

Calgary Rural Collections:

- Available at Calgary rural hospital laboratories by appointment.
- Refer to <http://www.calgarylabservices.com/lab-patient/lab-locations/rural-lab-locations.aspx> for phone numbers to book an appointment.

South Zone, Drumheller, Three Hills, Hanna

- Appointment is necessary at some locations. Refer to your local guide to services.

Refer to UBT patient instruction form

<http://www.calgarylabservices.com/files/CLSForms/CH3067.pdf>

¹ Urea breath test not recommended for asymptomatic patients or for gastric cancer screening.

² Urea breath test redundant to gastroscopic biopsy for detection of *H. pylori*.