## IN THE DIAGNOSIS OF UNINVESTIGATED DYSPEPSIA

The test that is: More Accurate Noninvasive Widely Available Highly Recommended

is probably <u>NOT</u> the test you're using!



## **DID YOU KNOW?**

- *H. pylori* infection is estimated to be present in 30% to 40% of Canadians
- *H. pylori* infection is associated with:
  - 90% to 95% of duodenal ulcers and,
  - 60% to 80% of gastric ulcers
- Serology, the most utilized test in Ontario, has 4 common misconceptions:

**MISCONCEPTION 1**: Comparable accuracy vs. other testing methods.

**MISCONCEPTION 2**: Only test that is widely reimbursed.

**MISCONCEPTION 3**: Only test that is widely accessible.

**MISCONCEPTION 4**: Capable of confirming eradication.

## **Requisitioning** *H. pylori* tests? Consider Helikit<sup>™</sup> – <sup>13</sup>C UBT for your patients.

### **INTRODUCING HELIKIT<sup>TM</sup> – <sup>13</sup>C UREA BREATH TEST** EASY & CONVENIENT LAB TEST FOR YOUR PATIENTS

**1** Comparison of serologic testing and UBT has shown the latter to be consistently superior for the diagnosis of *H. pylori* infection.<sup>1</sup>

UBT and Serologic testing accuracy range<sup>2</sup>:

	<sup>13</sup> C-UBT	SEROLOGY
SENSITIVITY	92%-100%	74.4%-90%
SPECIFICITY	91%-100%	41%-85%
DIAGNOSTIC ACCURACY	95%-97%	67%
POSITIVE PREDICTIVE VALUE	89%-100%	82%-94%
NEGATIVE PREDICTIVE VALUE	92%-100%	33%-89%

In a group of 50 patients, serology could incorrectly identify as many as 33 patients having an *H. pylori* infection (versus only 4 if Helikit is used).

#### 2 Helikit<sup>™</sup> – <sup>13</sup>C UBT is widely reimbursed

- At least **7** in **10** patients who should be tested can claim the cost on their private health plan
- **3** Helikit<sup>™</sup> <sup>13</sup>C UBT is conveniently accessible for your patients
  - Available at leading medical laboratories across the country

# 4 Helikit<sup>™</sup> – <sup>13</sup>C UBT is the only noninvasive test that can confirm eradication

- "Since eradication therapy fails in at least **1 out of 4 patients**, follow-up testing after treatment is a necessity."<sup>3</sup>
- Serology tests will continue to misread antibodies as active infection for up to 6–12 months after treatment.

#### 5 Helikit<sup>™</sup> – <sup>13</sup>C UBT is the the preferred test:

- Canadian Association of Gateroenterology (CAG) recommends "UBT for routine diagnosis of *H. pylori* infection."
- American Gastroenterological Association (AGA) recommends non-invasive testing for *H. pylori*

## WHY REQUISITION HELIKIT<sup>™</sup> – <sup>13</sup>C UBT?

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- Offers superior diagnostic accuracy vs. serology
- Convenient, fast & simple test widely available at medical clinics
- Widely reimbursed by most private plans across the county
- Only non-radioactive & noninvasive test that can confirm eradication

# Helikit<sup>™</sup> – <sup>13</sup>C UBT Easy & Convenient for Your Patients

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