

Be in compliance with the AGA/ACG guidelines by detecting *H. pylori* active infection.

- ·Two-thirds of the world's population is infected with H. pylori¹
- •28% of patients on chronic PPI therapy are *H. pylori* positive, and can therefore be treated appropriately²
- •H. pylori causes 9 out of 10 ulcers and is one of six common infections that can lead to cancer, which may be prevented with early detection^{3,4}

Curian® HpSA® provides healthcare systems efficient, focused and objective testing for *H. pylori* stool antigen.

- Detect and confirm eradication of an active H. pylori infection in just minutes
- Reduce the risk of a misdiagnosis by removing subjectivity and errors that can occur when reading traditional tests visually
- Improve efficiency with a simple, standardized workflow and sample prep called Aioprep, a revolutionary device for clean, comfortable, and easy sample handling

Your lab can improve workflow and efficiency with the right test.

- What impact would a 3-step test for active *H. pylori* infection have on your lab's workflow efficiency?
- How would a rapid, easy-to-use test that eliminates subjectivity help you improve outcomes and satisfaction among patients and physicians?



curian®

Total Trusted Solution

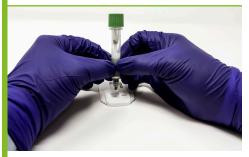
- · Curian®'s platform flexibility can help standardize testing throughout a health system by bringing testing closer to the patient resulting in improved clinical efficiencies.
- · Improve patient compliance with the Meridian Direct Detect at home collection device. This makes sample collection easy for patients especially when healthcare systems use a "Test, Treat, Retest" algorithm.

Curian® HpSA® Procedure Steps

Sample to result in 3 steps Less than 1 minute hands on time



Discharge sample



Add sample to card



Place card into instrument and start

Product Specifications

Curian® HpSA® is a rapid, qualitative, fluorescent immunoassay for the detection of *Helicobacter pylori* antigen in human stool. Test results are intended to aid in the diagnosis of *H. pylori* infection and

Turnaround Time

20 minutes

Sample Type

Fresh stool (unpreserved)

Sample Storage

- or frozen at -20C for up to 14 days
- Specimens may be frozen and thawed twice

Kit Storage

Store the kit at 2-8C

Performance

Premier Platnum HpSA® PLUS

6		+	-	Total	Parameter Esitmate
Curian [®] HpSA	+	73	14**	87	PPA - 96.1%
	_	3*	452	455	NPA - 97.0%
	Total	76	466	542	

*2/3 false negatives were dispositioned as negative by PCR **8/14 false positives were dispositioned as positive by PCR

Catalog Number

CPT Codes

References

- 1. "Travelers' Health." Centers for Disease Control and Prevention, Centers for Disease Control and Prevention, 24 June 2019, wwwnc.cdc.gov/travel/yellowbook/2020/travel-related-infectious-diseases/ helicobacter-pylori.

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 Peterson, W.L. "Helicobacter Pylori and Peptic Ulcer Disease: NEJM." New England Journal of Medicine, 11
 Apr. 1991, www.nejm.org/doi/pdf/10.1056/NEJM199109053251015.
- 4. Lancet, The. "Chronic Disease Management in Ageing Populations." The Lancet, vol. 379, no. 9829, 2012, p. 1851... doi:10.1016/s0140-6736(12)60790-9.

Ready to get a handle on *H. pylori* testing? Let's talk.

Contact a specialist at 1-888-763-6769.

meridianbioscience.com/contact-us

