

## Characteristics of Commonly Used Tests for Detection of *Helicobacter pylori* Infection

Test	Sensitivity	Specificity	Approximate Cost
<b>Non-endoscopic tests</b>			
Antibody test (serum)	88%–94%	74%–88%	\$10–\$30
Antibody test (whole blood)	67%–85%	75%–91%	\$10–\$30
Enzyme-linked immunosorbent assay (serum)	86%–94%	78%–95%	\$40–\$100
Stool antigen test	94%	92%	\$50–\$100
Urea breath test	90%–96%	88%–98%	\$250–\$300
Urea blood test	----	----	\$20–\$100
<b>Endoscopic tests*</b>			
Urease test (biopsy)	88%–95%	95%–100%	\$6–\$20
Histology	93%–96%	98%–99%	\$60–\$250
Culture	80%–98%	100%	\$150

\*Cost of test does not include cost of endoscopy

Table from *MKSAP 14, Gastroenterology and Hepatology*.