

HELICOBACTER PYLORI BREATH TESTING

What is H. Pylori?

A spiral-shaped, gramnegative, curved rod bacterium. 50% of the world's population are infected.

Who Discovered H. Pylori?

How

How are people infected with H. Pylori?

Fecal-Oral

Oral-Oral,

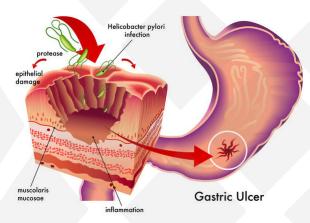
or Gastro-Oral

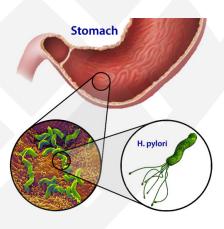


Robin Warren and Barry Marshall

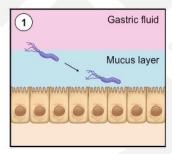




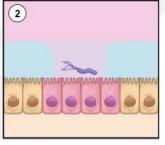




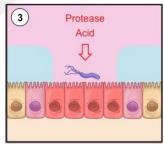
Stomach Ulcer Formation



Helicobacter pylori penetrates the mucus layer lining the stomach



H. pylori damages the goblet cells responsible for mucus production



Loss of mucus exposes cells to stomach acids, causing ulcers

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