

# H Pylori with Karen and Lori!

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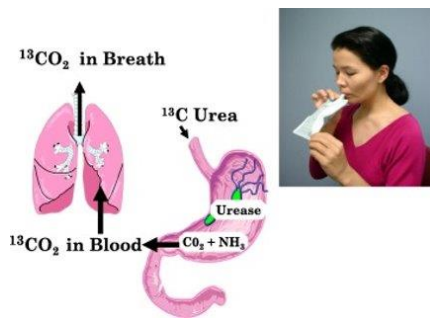
## Urea Breath Test

- Sensitivity 88-95%
- Specificity 95-100%
- Non-radioactive C-13 is used
- Urea Breath Test based on the presence of active *H. pylori* organisms producing the enzyme urease
- Turn around time: Several Days

## Stool Antigen Assay

- Sensitivity 94%
- Specificity 97%
- Testing performed daily at BWH Microbiology Laboratory (on average, 10 – 20 are received per day)
- Turn around time: Same Day
- **Most cost-effective**

## Urea Breath Test



## Testing for Clearance

- EVERY treated patient after **four weeks**
- Urea Breath Test or Stool Ag Assay
- Stop PPI for two weeks prior to test

## H. pylori Serology

- **In general, serology is not recommended**
- Inexpensive and noninvasive, however, it does not distinguish between active and past infection



## PPI Treatment for *H. pylori* in Patients with Feeding Tubes

- Esomeprazole: granules are smaller than omeprazole so less likely to clog tube
- Omeprazole RX First: a commercially available liquid preparation that can be used in specific cases.

communication

learning together

collaboration