

Case:-

سارة الكبرى 1268

1. What most likely diagnosis?

Duodenal ulcer

2. What are the symptoms associated with this condition?

Epigastric pain is often relieved by food alkaline antacid  
patients generally have good appetite

GI bleeding common complication

patients may present with melena, coffee-ground  
or hematemesis emesis

3. How this condition diagnosed?

the condition diagnosed by Endoscopy

Diagnosis H. pylori infection by use of 13C Urea breath  
test

biopsy because if gastric has malignant transformation

4. What are the complications associated with this condition?

1- bleeding presents hematemesis or melena

2- perforation which complicated by peritonitis

3- penetration to adjacent structure as pancreas

4- pyloric stenosis

5. What is the most appropriate medical treatment for this condition?

Stop smoking

Pain relieved by analgesic

Stop NSAID. but if its necessary to continue

NSAID it can be used in combination with either

PPI or Misoprostol