

UGI B symptom:-

hematemesis after vomiting or not
coffee ground

melena

hematochezia

→ associated signs

- anorexia dysph

abdominal pain

diarrhea

- weight loss

Tarry

const.

fever

odynoph

Blood by rectum

melena

Sign of dehydration

palpitation

thirst

dryness

fatigue

urine output

Causes

varices

non varice (common)

↳ PUD

↳ esophageal cancer

↳ gastric cancer

risk factors :-

NSIDs → with aspirin
antiplt / Smoking
anti Coagulant / Blood O group
history of H pylori

Renal dz

liver dz ⇒ Stigmata

- palmar erythema
- gynaecomastia
- spider naevi
- etc

X PUD → H pylori gram -ve bacilli
release urase

- invasive test

endoscope

culture

biopsy

histopathological [standard]

rapid urase test

noninvasive test

- urea Breath test [initial]

- stool culture

H. pylori lead to { ulcer gastric
 { Atrophic gastritis < A Comm Atrophic
 { Carcinoma in stomach [common]
 { dyspepsia
 { duodenal cancer [rare]

* Common site of ulcer of H. pylori in Antrum [lesser curvature]

Stages:- for the site of ulcer [Stomach]

- ① Antrum [commonest in lesser curvature]
- ② Complicated < Antrum
 duodenum
- ③ prepyloric may lead to prepyloric &
- ④ Duodenum

[duodenum] → ant

Complication of ulcer { perforation → in ant. of duodenum
 { Bleeding → in post of duodenum
 { rupture → due to duodenal A

* vital signs..

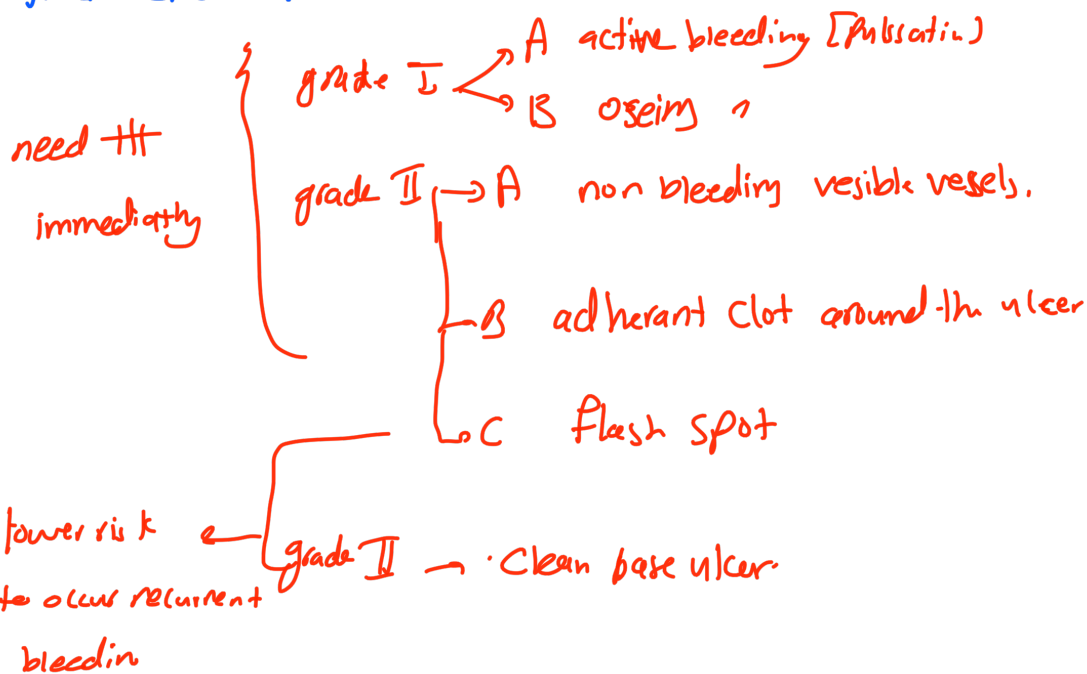
Investigation:-

endoscope 12 hour [unstable pt]

if no hematemesis. Stable pt → endoscope 24 hr

- initial test
 - CBC
 - liver function test
 - renal " (dehydration - urea)
 - cross match blood group.
 - PT, INR

* In endoscope: Forst criteria → ^{+ prognosis} [severity of ulcer]



Ht → resuscitation therapy

- ← endoscope 12 hr
- ← fresh fr. fluid if unstable
- ← IV omeprazole 80mg 40mg after 24 hr.

mortality - bleeding stopped

Stable → give them omeprazole
+ endoscope 24 hr.

→ if H pylori → triple [10-14 day] then we do Ag stool test
→ quadrant.

Cases of LGIBs-

- ① diverticulosis
- ② endodysplasia
- ③ cancer → old age need colonoscopy.
- ④ IBD
- ⑤ anal dc

Fecal occult Blood

gastrom

↳ by secretin test