

45 yrs old man present with passage of black stool for 3 days & fatigability also H/o chronic epigastric burning on/off for years.

He smokes 2 packs/day, he takes NSAIDs for back pain.

O/E: he's alert, oriented, over wt.

BP 120/80 mmHg, PR 110/min.

Pallor & cold extremity.

Abdomen: soft & lax.

PR: Black stool.

Q1. What are the differential diagnosis?

- chronic gastritis with upper GI bleeding.
- Peptic ulcer disease.
- Gastric carcinoma.

Q2. What're the diagnostic workup?

CBC - hemoglobin, Blood group matching

Blood sugar,

RFT & LFT,

Bleeding profile (APTT, PT, TT, Fibrinogen, D-dimer), upper GI endoscopy.

Q3. Mention Basic concepts of management.

- Endoscopic therapy with epinephrine & either thermocoagulation or clips. & give PPI.

* If the bleeding stopped - continue PPI & eradicate H. Pylori infection if present.

- Rebleeding → second attempt at endoscopic therapy.

* If unable to stop bleeding:

Arteriography with embolization.

- consider surgery with severe & ongoing bleeding.