

Q) What are the causes of lower GI bleeding?

1. Congenital → Polyp's, Meckel's diverticulum
2. Inflammatory → Ulcerative colitis, Infective, Crohn's disease
3. Neoplastic → Adenomas, Carcinoma, Polyp
4. Vascular → Angiodysplasia, Ischaemic colitis, Vasculitis, Hemangiomas
5. Clotting disorder → haemophilia, leukaemia, Warfarin therapy, DIC.
6. Miscellaneous → Piles, Anal fissure, Injury to rectum

• Common causes of massive bleeding →

1. Diverticulosis
2. Angiodysplasia

2) What is your diagnosis?

- Ca Colon "carcinoma of descending colon"

3) What are the points in favor of your diagnosis?

- Elderly pt Presented \rightarrow

- 1- Alteration of bowel habit "↑ constipation"
- 2- History of FR bleeding
- 3- Swelling in left side of abdomen \rightarrow pain
- 4- In examination pt pallor \rightarrow anemic
- 5- PR examination Smear \rightarrow blood

DID \rightarrow 1- Lt colonic TB

- 2- Lt colonic Crohn's disease
- 3- Retroperitoneal tumor
- 4- Lymphoma
- 5- DID of Ileocecal Lump.

47 What investigation you will suggest in this pt?

- Colonoscopy & biopsy from the lesion.
- CBC & R'Brien index

57 How will you treat this pt?

Left hemicolectomy

67 How will you prepare this pt for surgery?

- Pt anemic, so will give Preoperative blood or packed cell transfusion
- Gut Preparation → mechanical cleaning & antibiotic pre-treatment
 - Liquid diet 24 hrs before surgery