

Case: 7 Diarrhea

الأوسم: يسارة المبروك طالب
الرقم: 1268

Q1 Classify causes chronic diarrhoea? what is the differential diagnosis in this patient? what is the most likely diagnosis?

is persists more than two weeks

Common Cause

inflammatory bowel disease:—

- o Ulcerative colitis
- o Crohn's disease

infections

- o Amoebiasis, Giardiasis
- o TB enteritis

Endocrine

- o Thyrotoxicosis
- o Diabetic autonomic neuropathy

Other

- o Malabsorption
- o Irritable bowel syndrome
- o Colorectal cancer
- o Laxative abuse
- o Drug therapy

DDX

- ① IBD $\begin{cases} \rightarrow UC \\ \rightarrow CD \end{cases}$
- ② invasive gastroenteritis
- ③ colorectal carcinoma
- ④ Ischemic colitis

the most likely diagnosis
is Ulcerative colitis

Q2 What other tests needed for this patient?

Indicate usefulness of each test?

(A) CBC iron ↓ in UC, hemolytic anemia
↑ WBC, ↑ ESR

(B) CRP and heptaglobin both are useful in monitoring disease activity ~~but~~ ~~but~~

(C) Antibody test

P-ANCA is sensitive to UC

(D) lower GIT Endoscopy & Biopsy

(E) Stool examination, Renal function test, Liver function test
(electrolyte disturbance) (Gall bladder stone, Fatty liver)

Q3 Outline treatment and follow up of your likely diagnosis?

(1) Rehydration with IV fluid & correct of any electrolyte disturbance

(2) avoid anti diarrheal drug & anti spasmotic because ↑ Risk Megacolon

(A) 5-aminosalicylic acid (5-Asa) containing drug

(B) mesalazine

(C) Glucocorticoids

(D) Immune suppressive Agents

(E) metronidazole

(F) infliximab