

Lecture 1 cases:

36 years old male administered to the ER complaining about severe pain in his mouth around a painful bump, the doctor noticed big mouth ulcer rimmed by a narrow zone erythema and covered by thin exudate. the patient was diagnosed with Behcet disease 6 months ago. although the test came out negative for the HSV type 1. what is your patient diagnosis?

- Candidiasis
- Aphthous ulcer
- ulcer caused by HSV type 2
- Ulcer caused by a trauma

21 years old female came to the ER complaining about large very painful bump close to her lower lip. the nurse gave her a paracetamol and the pain was reduced significantly. on physical examination the doctor noticed she has dental caries and she was complaining about difficulty in swallowing and dry mouth. also she was itching her eyes very often. so the doctor noticed when he was taking history she was diagnosed with Sjogren syndrome 1 month ago. what is your Diagnosis?

- Xerostomia
- Sialadenitis
- sialolithiasis
- Mucocele

50 years male administrated to the ER, complaining about dysphagia at first, now he can't even drink fluids. he is a heavy smoker and coffee lover. the patient told the doctor that when he drinks cofee there is some burning pain at his lower chest toward his heart area. the doctor made a conclusion that he suffers from GERD and said becuae of GERD the patient is suffering right now from Esophageal stenosis that's why he cant eat or drink fluids.

was the doctor right about his diagnosis???

- YES
- NO

19 years old young adult came to the ER complaining about a mass in his gingiva. A biopsy was taken and sent to the lab, the results said that the tissue was rich in vascularity, ulcerated, mature cells into dense fibrous tissue. The surgeon has scheduled this young adult to a surgery to excise the whole mass. What is your diagnosis?

- Erythroplakia
- Pyogenic granuloma
- Thrush
- Leukoplakia

Lecture 3 + 4 cases:

55 White male administered to the ER complaining about pain in his lower chest area. He was diagnosed with chronic GERD about 3 months ago. The doctor ordered endoscopy to see what's wrong. The Endoscopist saw patches of red, velvety mucosa extending upward from the gastroesophageal junction. So he took a biopsy and sent it to the lab. The histologist wrote in his report that he saw gastric metaplasia and abundant Goblet cells with mucous vacuoles that stain pale blue by H&E and impart the shape of a wine goblet to the remaining cytoplasm. Diagnosis?

- Autoimmune gastritis
- Barrett's esophagus
- H.pylori
- GERD

50yrs Male went to the ER with a gray-white like patches in the esophagus and he was experiencing in the last few days a pain during swallowing, and lately he has dysphagia. Diagnosis? Hint: Risk factor is Plummer-Vinson Syndrome.

- Esophageal SCC
- Esophageal Adenoma
- Esophageal Carcinoma
- Esophageal obstruction due to white patches
- CMV

67 yrs Female Patient came to the ER with a complaint about her Stomach. endoscopy was made and the physician took a biopsy, the biopsy shows damage to oxyntic mucosa with a diffuse atrophy, the Lab results show pernicious Anemia.

Diagnosis?

- H. pylori
- Maltoma
- Autoimmune Gastritis
- Barret disease

62 years Female patient came to the ER complaining about her abdomen and there is discomfort. The doctor ordered Endoscopy to explore the intestines, she referred that the discomfort came from the small intestine. The Endoscopist saw submucosal masses that created small polypoid lesions in her jejunum so he took a biopsy and sent it to the lab. the histologist said he saw a tumor composed of islands, trabeculae, strands, glands, or sheets of uniform cells with scant, pink granular cytoplasm and a round to oval stippled nucleus like salt and pepper pattern. Diagnosis?

- Lymphoma
- Metastated tumor from the stomach
- Neuroendocrine carcinoma
- GIST

Lecture 5 cases:

45yrs male administrated to the ER complaining about pain in the left hypochondrium, general weakness and black urine. The doctor noticed yellowing of the eye. also when the shirt was taken off, the Dr noticed spider angiomas at his abdomen. DIAGNOSIS?

- Liver failure
- Liver cirrhosis
- SCC
- Hepatomegaly

Patient went to the ER complaining about pin point pain at the Left hypochondrium. The doctor ordered some AST, ALT, PTT, and GGT tests. they all came normal except GGT was elevated. also during physical examination he noticed Jaundice. Diagnosis?

- Choletasis
- Gall bladder tumor
- Liver Cirrhosis
- Hepatitis

Lecture 6 cases + graph Q's:

Which of the following isn't a kind of serum markers that appears in the acute phase of hepatitis B virus infection?

- HRV-DNA
- HBsAg
- HBeAg
- HBrAg

IgM antibody against HAV appears in the blood at the onset of symptoms and is a reliable marker of acute infection.

Do you support this statement as it's correct?

- Yes
- No

6 year old boy came to the ER with his parents complaining about mild discomfort in the right upper quadrant with fatigue and jaundice. his parents told the doctor he did not eat since 2 days. and they said that the boy ate steamed shellfish at the sea food restaurant. Diagnosis?

- Hepatitis A
- Hepatitis C
- Hepatitis B
- Hepatitis D

Answers !

1. Aphthous ulcer
2. Xerostomia
3. Yes
4. Pyogenic granulomatous
5. Barret's
6. Autoimmune Gastritis
7. Neuroendocrine Carcinoma
8. Liver Cirrhosis
9. Cholestasis
10. HBrAg
11. Yes