

HLS-Pathology

Archive

Lecture 1

Non neoplastic heme disorders

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ROUH

1- one is incorrectly matched:

- A. neutrophilia/ burns
- B. basophilia/ CMV
- C. lymphocytosis/ TB
- D. eosinophilia/ parasitic or allergy
- E. monocytosis/ inflammatory bowel disease

Ans: B

2- A boy complain from fever and sore throat for two weeks . Test show that he has low Hb , leukocytosis & lymphocytosis . Smear shows that there are atypical cells , monospot test positive . What are these cells ??

- A) B memory
- B) CD8+ cytotoxic
- C) CD4+ helper
- D) CD8+ regulator

Ans: B

3- atypical lymphocytes associated with

A EBV *

4- CD 10 with all except:

- A)B-ALL
- B) Burkitt Lymphoma
- C) follicular lymphoma
- D) Diffuse Large B Cell Lymphoma
- E)mantle

Ans: E

5- Girl with dysurea , alongy with acute bacterial infection , all found in PB except

- A)Dohle bodies
- B)toxic granules
- C)atypical lymphocyte > Infectious mononucleosis
- D)neutrophila
- E)neutrophila with cytoplasmic vacuoles

ans: C

تجميع

مو معنا

Wateen

6- Kissing disease is associated with infectious mononucleosis which presented with?

EBV infects the epithelium of the oropharynx and salivary gland.

can be included with Micro #3

Wareed

7- What type of cells can be found in Sinus histiocytosis?

- **Histiocytes**

8- Atypical lymphocytes in EBV are what type?

- **CD8 lymphocytes**

Nabd

9- A 53 year old female patient presented with a suspicious palpable breast mass with a clinical and radiological suspicion of malignancy. The histological examination of a biopsy from the mass confirmed the diagnosis of invasive ductal carcinoma.

Mastectomy and axillary lymph nodes dissection was scheduled for this patient.

Which of the following findings will you most likely detect in this patient axillary lymph nodes?

a. Sinus histiocytosis.

b. Paracortical hyperplasia.

c. Follicular hyperplasia.

d. Granulomatous lymphadenitis.

e. Acute Nonspecific Lymphadenitis.

Ans : a

مو معنا

10- One of the following is incorrect about Lymphopenia?

- a. Lymphopenia caused by acute viral infections stems from lymphocyte redistribution.
- b. It is the commonest form of leukopenia.
- c. Associated with rare congenital immunodeficiency diseases.
- d. Observed in advanced human immunodeficiency virus infection.
- e. Caused by high dose corticosteroids.

Ans : b

11- All of the following case scenario can lead to neutrophilia through decrease production EXCEPT?

- a. Patient with recurrent liposarcoma receiving radiation therapy.
- b. Advance stage colonic carcinoma patient receiving chemotherapy.
- c. Sickle cell anemia patient presented with splenic sequestration.
- d. Acute myeloid leukemia patient.
- e. Patient suffering from aplastic anemia due to chronic NSAIDs use.

Ans: C

13-wrong about leukocytosis :

basophila with drug

