

HLS-Pathology

Archive

Lecture 6

Anemia 1

يوجد اختلاف بالأسئلة عن طبيعة مادتنا، لأنه المحاضرة للدفع
قبل أثر كانت لدكتورة غدير
لا يوجد أرشيف من أثر لهذه المحاضرة+

1) major diagnosis of aplastic anemia ?

- a. bone marrow biopsy
- b. CBC

موندخل بالمحاضرة

Answer : a

2) Different proteins are involved in iron metabolism . Among them hepcidin which is not characterized by ?

- a. it is upregulated by increased iron level to down regulate ferroportin
- b. it is downregulated by decreased iron level to up regulate ferroportin
- c. its high expression rate is regulating bacterial growth negatively
- d. its low expression rate is regulating bacterial growth positively
- e. it is directly affecting iron exportation from tissue to blood

Answer : ?

3) Which of the following describes hepcidin?

- A- upregulation by high iron negatively regulates ferroportin

4) Patient has hb- hct- but mcv and others normal with low reticulocytes:

- a. Myelophthisic anaemia

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5) All of the following show microcytic hypochromic anemia except?

- a. Thalassemia
- b. Anemia of chronic inflammation
- c. Iron deficiency anemia
- d. Sideroblastic anemia
- e. Aplastic anemia

Answer : e

6) Pica, a side effect of iron deficiency anemia, is?

- a. Eating things that you don't usually eat
- b. Numbness in extremities

Answer : a

7) Anemia with high ferritin and low serum iron and low TIBC?

- a. chronic inflammation anemia

8) An elderly man with low Hb, low retic, low serum iron, high TIBC, what is the most likely cause? - GIT bleeding

9) Anemia associated with low reticulocytes includes all of the following EXCEPT?

- a. Hemolytic anemia.
- b. Iron deficiency anemia.
- c. Vitamin B12 deficiency anemia.
- d. Folic acid deficiency anemia.
- e. Aplastic anemia.

لم يلاكر

Answer : a

10) All the following are true about iron deficiency anemia EXCEPT?

- a. Microcytic hypochromic RBCs.
- b. Low hemoglobin.
- c. Low serum iron.
- d. Low serum ferritin.
- e. Low serum soluble transferrin receptors

Answer : e

11) Choose the wrong statement about hepcidin
A. Is upregulated in response to iron to induce degradation of ferroportin
B. Is upregulated in response to iron in to induce more synthesis of ferroportin
C. Is synthesized by the liver

Answer : b

12) All about Anemia of chronic inflammation except

- A. low FE
- B. low TIBC
- C. microcytic
- D. high ferretin
- E. transfusion therapy

Answer : e

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