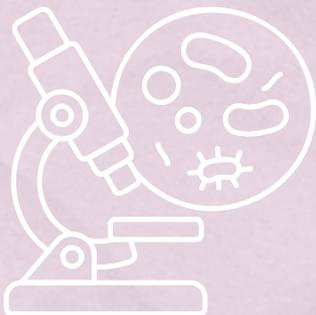


PATHOLOGY

LEC 8



:Patient with prolonged PTT, all these factors should be elevated except

- a-X
- b-XII
- c-VII
- d-V

Answer: C

Patient had a mycoplasma bacteria and you gave him streptokinase, the drug works as

- a-Plasminogen activator
- b-Plasminogen activator inhibitor
- c-Fibrin

Answer: a

?Platelets are derived from which of the following cells

- a. Neutrophils
- b. Megakaryocytes
- c. Monocytes
- d. Lymphocytes

Answer: B

man came to emergency, he had hypoxia and rapid breathing, you made pTT test and the result was prolonged pTT, all of

: the following will be in high level except

- a-D-dimer
- b-X
- c-VII
- d- Thrombin
- e-Fibrinogen

Answer: c

A 33-year-old previously healthy woman presented to her general practitioner with a 1-day history of worsening left

swelling associated with pain and tightness. The patient denied a history of recent surgery or trauma prolonged

immobilization or smoking. She denied any recent insect bites. Medications review revealed that she had started oral

contraceptives 2 months previously. A Doppler sonogram shows thrombosis of deep left leg veins. Which of the following

pathophysiologic mechanisms is most responsible for the edema and swelling in this patient?

a-Increased Hydrostatic Pressure

b-Reduced Plasma Osmotic Pressure

c-Lymphatic Obstruction

d-Sodium and Water Retention

e-Inflammation

Answer: A

A 57-year-old obese patient presented at the emergency department with 1 year history of a small lump in her breast. Over

the last 2 months the breast had become much bigger, heavy, itchy, and hot. The patient's mother and 2 maternal aunts died

of pre-menopausal breast cancer. Clinical examination of the left breast showed widespread erythema and intense edema

with peau d'orange, along with an enormous and ill-defined mass. Which of the following pathophysiologic mechanisms is

most responsible for the edema and swelling in the patient's breast? :Select one

a-Increased Hydrostatic Pressure

b-Reduced Plasma Osmotic Pressure

c-Lymphatic Obstruction

d-Sodium and Water Retention

e-Inflammation

Answer: C

:All of the following are true about the causes of generalized edema except

- a) High blood pressure
- b) nephrotic syndrome
- c) congestive heart failure

Answer:A

obstruction of superficial lymphatics by breast cancer may cause edema of the overlying (skin) the characteristic finely

: pitted appearance of the skin of the affected breast is

Answer : peau d'orange

:all of the following bilateral edema except

Filariasi

