

HLS-Pharmacology

Archive

Lecture 1

Drugs For Coagulation
disorders I

Corrected by:

HLS- Pharmacology **Lecture 1**

1) All the following are indications and clinical uses of HEPARIN EXCEPT?

- a. Treatment of venous thrombosis.
- b. Treatment of MI.
- c. Treatment of pulmonary embolism.
- d. Prophylactic in blood transfusion to prevent clotting.
- e. Treatment of osteoporosis.

Ans : e

2) Regarding anticoagulants, the following drug is the specific antidote of HEPARIN?

- a. Protamine sulphate.
- b. Neostigmine.
- c. Vitamin K.
- d. Fresh frozen plasma.
- e. Adrenaline.

Ans: a

3) All the following are prophylactic uses of heparin EXCEPT?

- a. Arterial and heart surgery.
- b. Blood transfusion.
- c. Renal dialysis.
- d. Thrombocytopenia.
- e. D.V.T.

Ans: d

4) Concerning WARFARIN, all the following sentences are true EXCEPT?

- a. It is structurally related to vitamin K.
- b. It inhibits synthesis of clotting factors TWO, SEVEN, NINE and TEN.
- c. It has delay onset of action, eight to twelve hours. .
- d. It blocks adenyl cyclase enzyme.
- e. Maximum effect obtained after three to five days.

Ans: d

HLS- Pharmacology **Lecture 1**

5) Concerning oral anticoagulants. warfarin block the following enzyme ?

- a. Phosphodiesterase enzyme.
- b. Epoxide reductase.
- c. Adenyl cyclase.
- d. Cholinesterase
- e. Protease enzyme

Ans: b

6) One is wrong about advantages of LMWH over UH?

- A- Higher Bioavailability
- B- Longer plasma half-life
- C- No need for laboratory monitoring
- D- More inhibition of platelet function
- E- lower thrombocytopenia

Ans: d

7) heparin is administered by?

-iv infusion

8) all are contraindications of heparin except?

-pneumonia

9) Warfarin is given in all of these conditions except?

- A- pregnancy
- B- DVT
- C- Atrial fibrillation
- D- artificial heart valve
- E- with heparin to treat MI

Ans: a

HLS- Pharmacology **Lecture 1**

10) All the following are direct thrombin inhibitors except? -
Heparin

11) Which of the following is needed for normal blood coagulation?

- A) VitK intake
- B) VitC intake
- C) Heparin inhibition
- D) Plasmin inhibition

Ans: a

11) Patient develops thrombocytopenia due to unfractionated heparin and still needs parenteral anticoagulant?

- A. Lepirudin
- B. Warfarin
- C. Abciximab

Ans: A

12) The wrong statement about fondaparinux is:

- A. Renal elimination
- B. 100% bioavailability
- C. Administered orally
- D. Not a heparin product

Ans: C

13) All of the following increase WARFARIN activity except?

- A. phenobarbital
- B. Clofibrate
- C. Sulphonamides

Ans: A

HLS- Pharmacology **Lecture 1**

14) Which of the following directly inhibits thrombin?

- A. Argatroban
- B. Rivaroxaban
- C. Enoxaparin
- D. Fondaparinux

Answer: A

15) All are anticoagulants except:

antifibrinolytic

16) Unfractionated heparin antidote ?

Protamin sulfate

الطب والجراحة

لجنة