

HLS-Physiology

Archive

Lecture 5

Blood transfusion

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1) A 21-year-old female. blood type B. Her platelet count is 75,000/ul. She will need blood transfusion before and during surgery. Which of the following blood types would be used to collect platelets that are compatible with the patient?

- a. Type A only.
- b. Type B only.
- c. Type AB only.
- d. Types B and O.
- e. Types A and B.

Answer:d

2) Assume that the patient has never had a transfusion. Which of the following will result in a transfusion reaction?

- a. Type O Rh- packed cells to an AB Rh+ patient.
- b. Type A Rh+ packed cells to an A Rh- patient.
- c. Type AB Rh+ packed cells to an AB Rh+ patient.
- d. Type A Rh+ packed cells to an O Rh+ patient.
- e. Type O Rh- packed cells to an o Rh+ patient

Answer:d

3) Which of the following transfusion will result in immediate transfusion reaction ?

- a-O Rh- whole blood to an O Rh+patient
- b-A Rh- whole blood to a B Rh- patient
- c-AB Rh- whole blood to an AB Rh+patient
- d-B Rh- whole blood to an B Rh- patient

Answer:b

4) Person with blood group B -ve can get a transfusion for the second time from?

Answer: O -ve

