

Beebe Healthcare
Margaret H. Rollins School of Nursing
Nursing 202 – Advanced Concepts of Nursing

Unit 1 Part 1 – Day 2 Class Preparation Assignment

Review Beebe Healthcare's Transfusion of Blood and Blood Components in order to respond to the following questions. Submit to Mrs. Helsel's Dropbox by **0830 on Wednesday 2/7/24**.

1. List least two topics that a care provider is responsible for understanding in regard to a blood transfusion procedure.
 - Prescribing the order for the transfusion of blood and blood components. (name of product, units, pre/post medication)
 - Reason for transfusion or potential transfusion
2. Consent is required prior to placing a request for a blood product, except for in emergent circumstances.
3. In emergent and life-threatening situations, uncrossedmatched blood requested by a provider will be provided by the blood bank within 7 minutes of the verbal request.
4. According to Beebe's policy, the patient should have a peripheral IV 22 gauge or larger for routine blood administration.
5. **True** or False. Blood products can be sent through the pneumatic tube station.
6. What specific tubing is needed when administering blood products?

Y tube blood solution pump set with 170 to 260 micron filter
7. The most fatal transfusion events occur because oversights are made during the pre-transfusion positive identification verification checks.
7. True or **False**. If the patient is wearing a hospital ID band, is alert and oriented, and can verbalize their information, a two-nurse check is not required.
8. The blood transfusion should be set at 50 mL/hr for the first 15 minutes.

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9. After the initial volume is infused and no signs of adverse reactions are apparent, at what rate should the nurse set the blood when administering red blood cells?

125 mL/hour or as rapidly as tolerated by the patient for Red Blood Cells