

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

Unit 1 Part 1 – Day 2 Class Preparation Assignment- Jessica Rigby

Review Beebe Healthcare's Transfusion of Blood and Blood Components in order to respond to the following questions.

1. List at least two topics that a care provider is responsible for understanding in regard to a blood transfusion procedure.

A care provider is responsible for understanding the transfusion process and the collection of the Pre-transfusion blood sample.

2. Consent is required **before** placing a request for a blood product, except for in emergent circumstances.
3. In emergent and life-threatening situations, **uncrossmatched** 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.

True

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.**
8. 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.

False

9. The blood transfusion should be set at 50 mL/hr for the first **15 minutes.**
10. 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.