

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

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**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.*

1. List least two topics that a care provider is responsible for understanding in regard to a blood transfusion procedure.
  - ***Options of alternatives to transfusion***
  - ***Ordering/requesting of the blood/blood product***
2. Consent is required ***prior*** 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 first 50 mL of blood should be administered over ***one hour for the first 15 minutes***.
10. After the first 50 mL are infused and no signs of adverse reactions are apparent, at what rate should the nurse set the blood when administering red blood cells?

***125mL/hour or as rapidly as tolerated by the patient***