AVA MOROZ

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.

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

   EXPLANATION OF A TRANSFUSION, ALTERNATIVE OPTIONS TO AN INFUSION, ORDERING/REQUESTING BLOOD, TRANSFUSION PROCESS

2. Consent is required PRIOR TO placing a request for a blood product, except for in emergent circumstances. ** MUST EXPLAIN THE PURPOSE, BENEFITS, RISKS AND ALTERNATIVES TO BLOOD TRANSFUSION PRIOR **

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. ... EXCEPT SPIKED PRODUCT
   ** NURSES MUST ACKNOWLEDGE THE RECEIPT OF BLOOD PRODUCT BY COMPLETING THE RECEIPT SECTION OF THE BLOOD PRODUCT TRANSPORT REQUEST **

6. What specific tubing is needed when administering blood products?

   Y-TUBE BLOOD SOLUTION PUMP IS NEEDED (AND SET W/ 170-260 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.

9. The first 50 mL of blood should be administered over 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 FOR RED BLOOD CELLS