N202 Unit I Part I – Day 1

Class Preparation Assignment – Blood Transfusions

Review Beebe Healthcare's Policy – *Blood: Transfusion of Blood and Blood Components* – in order to respond to the following questions. Submit to Mrs. Helsel's Dropbox by **0830 on Tuesday 2/3/26.**

1. List at least two topics that a care provider is responsible for understanding in regard to a blood transfusion procedure.
    a. **Patient & product ID checks** – Have patient state their full name and DOB, and confirm the ID on the PTAG attached to the blood bag; all identification attached to the blood bag must remain attached until the transfusion has been terminated; two staff member "check"
    b. **Patient assessment (Vital Signs)** – Obtain baseline VS within 30 minutes before starting transfusion; obtain VS (TPBR) after 15 minutes and document in the EHR; obtain VS Q1 hour until the transfusion is complete & document in the EHR

2. Consent is required **before** placing a request for a blood product, except for in emergent circumstances.

3. In emergent and life-threatening situations, **O-negative** blood may be requested by a provider.

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-tubing with 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 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**.