

| Blood Administration Skill Sheet  | Possible Points | Points Awarded |
|---|-----------------|----------------|
| Ensures that physician has obtained patient consent.  | 1               |                |
| Explains procedure to patient and determines if there have been prior transfusion reactions.  | 1               |                |
| Uses body substance isolation precautions.  | 2               |                |
| Sets up equipment, including transfusion tubing and blood filter.   | 3               |                |
| Asks patient to immediately report signs or symptoms of reaction.   | 1               |                |
| Lists signs and symptoms of allergic reaction (3), anaphylactic reaction (5), and acute hemolytic reaction (5).   | 4               |                |
| Lists treatment of allergic reaction, anaphylactic reaction, and acute hemolytic reaction.  | 4               |                |
| With another licensed professional, correctly identifies blood product and patient:<br>-Checks compatibility tag attached to blood bag and information on bag itself. (2 points)<br>-Checks ABO group and Rh type on patient's chart. (2 points)<br>-Checks blood product with physician's order. (2 points)<br>-Checks expiration date on bag. (2 points)<br>-Inspects blood for clots and bacterial growth. (2 points)<br>-Asks patient's name and verifies with arm band. (2 points) | 12              |                |
| Obtains baseline vital signs, including temperature.  | 3               |                |
| Primes infusion line with 0.9% NaCl.  | 1               |                |
| Spikes blood bag and flushes line.  | 1               |                |
| Initiates infusion slowly (2 ml/min) for first 15 minutes.  | 2               |                |
| Verbalizes that infusion must be through an 18 gauge or larger IV catheter.   | 1               |                |
| Verbalizes observation of patient for transfusion reaction.   | 1               |                |
| Verbalizes reassessment of vital signs every 5 minutes for first 15 minutes of transfusion and every 15 minutes thereafter.   | 2               |                |
| Adjusts infusion to proper flow rate.   | 1               |                |
| Verbalizes replacement of blood filter after administration of the second unit of blood.  | 1               |                |
| Verbalizes incompatibility of drugs and IV fluids other than NaCl with blood transfusion.   | 1               |                |
| Verbalizes use of pressure infuser (<200 mm/Hg) for rapid infusion.   | 1               |                |
| Verbalizes that infusion must be completed within 4 hours.  | 1               |                |
| Verbalizes return of blood bag to blood bank when infusion is complete.   | 1               |                |
| TOTAL SCORE   | 45              |                |

**Critical Criteria**

- \_\_\_\_\_ Failure to establish infusion into an existing IV infusion within 8 minutes.
- \_\_\_\_\_ Failure to take body substance isolation precautions prior to initiation of infusion.
- \_\_\_\_\_ Contaminates equipment or site without appropriately correcting the situation.
- \_\_\_\_\_ Any improper technique resulting in the potential for air embolism.
- \_\_\_\_\_ Failure to verify patient's identity and transfusion history.

- \_\_\_\_\_ Failure to verify order and blood compatibility.
- \_\_\_\_\_ Failure to initiate infusion slowly while monitoring for transfusion reaction.
- \_\_\_\_\_ Failure to identify signs and symptoms and treatment of transfusion reaction.