

West Michigan Regional MCC

Procedures Blood Product Administration

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Blood Product Administration

Blood or blood product administration may be continued by paramedics for interfacility patient transports only after completion of MCA approved education, per the Interfacility Patient Transfer protocol. If additional units of blood are indicated, they may be initiated as ordered by the sending facility. Do not take more blood or blood product than is anticipated to be used during transport. Receiving facilities may not be able to use leftover units of blood.

Indications:

1. Sending facility has blood running

Adverse Effects:

Consider termination if:

1. Signs of anaphylaxis or transfusion reaction
2. New onset chest pain or difficulty breathing.

Administration

Administer as per medical direction.

Procedure:

1. Follow protocol for **Interfacility Patient Transfer**.
2. Use only normal saline with blood or blood product infusions.
3. If it is anticipated that additional units will be initiated during transport, check the blood at the sending facility per the procedure used by the sending facility. Document the name and title of the individual who was responsible for checking the blood prior to transport.
4. Evaluate VS before, during and after blood infusion
5. Monitor temperature before infusion when possible, prior to transfer and at 15 minutes from the start of each blood product, every 30 minutes thereafter, and prior to transfer of care to the receiving facility.
6. If you suspect a reaction or see signs and symptoms including: fever, chills, flank pain, vital sign changes, nausea, headache, urticaria, dyspnea or bronchospasm
 - a. Stop the infusion
 - b. Keep the IV open with normal saline
 - c. Notify the receiving physician
 - d. Intervene for symptoms as necessary