

	1702	Continuation of Blood Products
Nor-Cal EMS Policy & Procedure Manual		Treatment Guidelines
Effective Date: 05/01/2021		Next Revision: 05/01/2024
Approval: Jeffrey Kepple MD – MEDICAL DIRECTOR		SIGNATURE ON FILE

Authority

Health and Safety Code Division 2.5, California Code of Regulations, Title 22, Division 9.

Signed transfer order from the transferring physician must provide for maintaining a specified infusion rate via blood delivery/warming devices that the Paramedic is trained and comfortable operating

Prior to transport confirm:

The Blood products shall be started prior to transport
The '5 rights' of medication administration
Verify infusion rate and time remaining

Patient shall have a second IV established prior to transport

Required during transport:

Continuous ECG, SPO₂, required with vital signs being obtained at a minimum of every 15 minutes including temperature throughout duration of transfusion

Do NOT mix any of the following with blood products (Give in a separate IV site):

Dextrose 5%
Lactated Ringers
Medications

If Paramedic feels that level of care is out of his/her ability to safely transport, they may refuse transfer.

Any major patient condition change or fever:

Transfusion should be immediately stopped
Physician consultation ASAP

Blood product concerns:

Hemolytic reaction:

Transfusion should be immediately stopped
Disconnect Blood products / Flush IV site
Consider a 500cc Fluid bolus
Physician consultation ASAP

Allergic reactions:

Transfusion should be immediately stopped
Allergic Reaction/Anaphylaxis protocol
Physician consultation ASAP

Hyperkalemia, Hypocalcemia: can occur during transfusions-with varying signs/symptoms such as sudden arrhythmias, hypotension.

Physician Consultation with 12 lead ECG as able
Consider 1 gram of Calcium SIVP over no less than 5 minutes

Transfusion-associated circulatory overload (TACO)

Is a risk with this in mind- Lung sounds, Vital signs and monitoring for edema throughout is required.

Discontinue Blood/Fluids and make Physician consultation ASAP

If infusion finishes normally during transport- save infusion bag, and revert to TKO or previously ordered fluid infusion rate.