

	1754	Critical Care Paramedic Nitroglycerine Infusion
Nor-Cal EMS Policy & Procedure Manual	Treatment Guidelines	
Effective Date: 06/01/2026	Next Revision: 06/2029	
Approval: Jeffrey Kepple MD – MEDICAL DIRECTOR	SIGNATURE ON FILE	

Purpose:

To provide a mechanism for Critical Care Paramedics (CCPs) to provide Nitroglycerine Infusions during transports in the Nor-Cal EMS region.

- ONLY** for NorCal EMS Agency accredited CCPs who have successfully completed training program(s) approved by the Nor-Cal EMS Agency Medical Director.
- ONLY** for CCP ambulance provider agencies approved by the Nor-Cal EMS Agency.
- CCPs will not initiate Nitroglycerine Infusion on non-interfacility transport.**

Policy:

CCP are permitted to monitor and adjust Nitroglycerine Infusions during Interfacility Transports; and may initiate infusion with Physician consultation.

Signed transfer order from the transferring physician must provide for maintaining and adjusting infusions during transport.

Prior to transport confirm:

- 1) Continuously monitor ECG, Spo2 with vital signs obtained and documented every 5 minutes
- 2) Regulation of the infusion rate will occur within the parameters as defined by the transferring physician
- 3) Administer Nitroglycerine as per physician orders. If no orders may use guidelines below.

- Nitroglycerine Infusion Guidelines
(DOUBLE CHECK Concentration)**
- 1) Standard dosing is 5-20mcg/min (Maximum dose is 50 mcg/min)
 - 2) May titrate per physician order or as needed (5mcg/min every 5 minutes). In no case shall an adjustment greater than 10/mcg/min every 5 minutes be made.
 - 3) **If initiating Nitroglycerine after physician contact-** starting dose shall be 5mcg/min.