

	1754	Critical Care Paramedic Nitroglycerine infusion
Nor-Cal EMS Policy & Procedure Manual	Treatment Guidelines	
Effective Date: 11/04/2022	Next Revision: 11/04/2025	
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, Chapter 4, Article 2.

Purpose

To provide a mechanism for Critical Care Paramedics (CCPs) to provide Norepinephrine infusions during transports.

- **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

1. 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:

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

**Nitroglycerine infusion guidelines
(DOUBLE CHECK Concentration)**

Standard dosing is 5-20mcg/min (Maximum dose is 50 mcg/min)

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.

If initiating Nitroglycerine after physician contact- starting dose shall be 5mcg/min.