

	1755	<b>Norepinephrine infusion</b>
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 Norepinephrine infusion on non-interfacility transports.**

## Policy

1. CCP are permitted to monitor and adjust Norepinephrine 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, ETCO2, 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.

**Norepinephrine infusion guidelines  
(4mg/250ml Concentration preferred)**

Standard dosing is 3-20mcg/min (Maximum dose is 30/mcg/min)

May titrate per physician order or as needed (1-7mcg/min every 5 minutes). In no case shall an adjustment greater than 7/mcg/min every 5 minutes be made.

**If initiating Norepinephrine after physician contact-** starting dose shall be 5mcg/min to achieve a MAP of >65mmHg.