

	1706	Nitroglycerine infusions
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 pump that the Paramedic is trained and comfortable operating

### Prior to transport confirm:

The Nitroglycerine shall be started prior to transport  
 The '5 rights' of medication administration  
 Verify infusion rate

Nitroglycerine infusion rate may not exceed **50 mcg/min**.

### Required during transport:

Continuous ECG, SPo2, required with vital signs being obtained every 5 minutes with titration and every 15 minutes thereafter. IV site examined for infiltration at a minimum of every 15 minutes throughout the duration of the transfer.

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

Nitroglycerine maybe titrated to the effect of physician parameters  
 No adjustments of more than 5mcg/min occurring every 5-10 minutes.

After 2 adjustments or if patient Deterioration/Hypotension occur return rate to prior and contact Physician immediately for further orders.

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If medication administration is interrupted (infiltration, accidental disconnection, malfunctioning pump, etc.), the paramedic may restart the line and continue as delineated in the transfer orders.

If a pump failure occurs and cannot be corrected, the paramedic is to continue infusion manually and **consult physician**.