

 <b>NOR-CAL</b> EMS	<b>1760</b>	<b>Total Parenteral Nutrition (TPN)</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 monitor Total Parenteral Nutrition infusions (TPN) 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 TPN infusions**

## Policy

1. CCP are permitted to monitor already established Total Parenteral Nutrition (TPN) infusions.

Signed transfer order from the transferring physician must provide for maintaining infusion during transport.

### Prior to transport confirm:

- Continuously monitor ECG, Spo2, with vital signs obtained and documented every 15 minutes at a minimum, a BG will be obtained prior to leaving the sending facility.
- Infusion rate must remain constant during transport with no regulation of rate being preformed by CCP. Only exception will be discontinuation of infusion (Example=infiltration).
- All patients who have insulin as a part of the TPN solution shall have BG checked prior to leaving facility, and every 30 minutes at minimum, and more often as appropriate.
- TPN with Lipid emulsion must be infused through special filtered IV tubing compatible with CCP
- TPN shall be infused in its own separate IV line with no other medication or fluid.