

 <b>NOR-CAL</b> EMS	<b>1000B</b>	<b>Advanced EMT (AEMT) Scope of Practice</b>
Nor-Cal EMS Policy & Procedure Manual		Treatment Guidelines
Effective Date: 01/1/2026		Next Revision: 01/2029
Approval: Jeffrey Kepple MD – MEDICAL DIRECTOR		SIGNATURE ON FILE

### **Purpose:**

To define the scope of practice for Advanced Emergency Medical Technicians (AEMT) in the Nor-Cal EMS Region.

### **Policy:**

- 1) An AEMT may perform any activity identified in the scope of practice of a BLS Provider as specified in the Nor-Cal EMS BLS Scope of Practice Policy.
- 2) A certified AEMT or trainee, operating within an organized EMS system, may perform the following procedures when supervised by a physician or registered nurse during hospital training, at an emergency scene, during transport, or interfacility transfer:
  - a) Perform tracheal-bronchial suctioning of an intubated patient.
  - b) Perform pulmonary ventilation by use of an I-gel or LMA device.
  - c) Establish intravenous (IV) catheterization, saline locks, needs or other canula lines (IV lines), in peripheral veins.
  - d) Establish and maintain intraosseous (IO) access in the pediatric patient.
  - e) Obtain capillary and/or venous blood samples for laboratory analysis.
  - f) Use of waveform capnography (PETCO<sub>2</sub>) measuring device.
- 3) Administer the following intravenous (IV) medications:
  - a) Glucose Solutions.
  - b) Isotonic balanced salt solutions (including Ringer's lactate solution)
  - c) Naloxone (Narcan).
  - d) 10% Dextrose.
- 4) Administer the following medications in a route other than intravenous.
  - a) Nitroglycerine- Tablets, Spray, or Paste
  - b) Aspirin
  - c) Acetaminophen- Oral only
  - d) Ibuprofen- Oral only
  - e) Diphenhydramine- Oral only
  - f) Glucagon
  - g) Inhaled Beta-2 Agonists (bronchodilators)
  - h) Activated Charcoal
  - i) Naloxone (Narcan)
  - j) Epinephrine 1:1,000
  - k) Pralidoxime Chloride & Atropine as part of a WMD Kit
- 5) Utilization of High Flow Nasal Canula (HFNC)

### **Advanced EMT Optional Scope:**

- 1) **AEMT's who were certified as EMT-II's prior to July 1, 2010, are allowed to utilize the scope of practice items listed in this section.**
- 2) In addition to the activities above, AEMTs who have completed the optional scope of practice training and education may utilize the following in addition:
  - a) Perform Synchronized Cardioversion and Defibrillation
  - b) Utilize electrocardiographic devices and monitor electrocardiograms.
  - c) Administer the following medications:
    - i) Midazolam
    - ii) Lidocaine
    - iii) Atropine
    - iv) Fentanyl
    - v) Epinephrine 1:10,000
    - vi) Morphine Sulfate