

<b>Sierra – Sacramento Valley EMS Agency Program Policy</b>		
<b>Advanced EMT (AEMT) Scope Of Practice</b>		
	Effective: 06/01/2024	Next Review: 04/2027
	Approval: Troy M. Falck, MD – Medical Director	<b>802</b>
	Approval: John Poland – Executive Director	SIGNATURE ON FILE

**PURPOSE:**

To establish the Advanced Emergency Medical Technician (AEMT) scope of practice in the S-SV EMS region.

**AUTHORITY:**

- A. HSC, Division 2.5, § 1797.107, 1797.171, 1797.160, 1797.214.
- B. CCR, Title 22, Division 9, Chapter 3, § 100106, 100106.1, 100106.2.

**POLICY:**

- A. An AEMT may perform any activity identified in the scope of practice of an EMT as specified in S-SV EMS EMT Scope of Practice Policy (801).
- B. A certified AEMT or an AEMT trainee, as part of an organized EMS system, while caring for patients in a hospital as part of their training or continuing education, under the direct supervision of a Physician or Registered Nurse, or while at the scene of a medical emergency or during transport, or during interfacility transfer is authorized to perform all of the following procedures:
  - 1. Perform pulmonary ventilation by use of an i-gel LMA device.
  - 2. Perform trachea-bronchial suctioning of an intubated patient.
  - 3. Institute intravenous (IV) catheters, saline locks, needles or other cannula (IV lines), in peripheral veins.
  - 4. Administer the following intravenously:
    - Glucose solutions.
    - Isotonic balanced salt solutions (including Ringer’s lactate solution).
    - Naloxone.
    - Intravenous administration of 50% dextrose, and 10% dextrose.

5. Establish and maintain intraosseous (IO) access in a pediatric patient.
6. Obtain venous and/or capillary blood samples for laboratory analysis.
7. Use a blood glucose measuring device.
8. Use a waveform capnography (PETCO<sub>2</sub>) measuring device.
9. Administer the following medications in a route other than intravenous:
  - Sublingual nitroglycerine preparations.
  - Acetaminophen.
  - Aspirin.
  - Glucagon.
  - Inhaled beta-2 agonist (bronchodilators).
  - Activated charcoal.
  - Naloxone.
  - Epinephrine 1:1,000.

C. In addition to the activities authorized above, an AEMT previously certified as an EMT-II is authorized to perform the following optional skills (identified by the term 'AEMT II Only' in S-SV EMS policies and treatment protocols):

1. Administer the following medications:
  - Lidocaine hydrochloride.
  - Atropine sulfate.
  - Sodium bicarbonate.
  - Epinephrine 1:10,000.
  - Fentanyl.
  - Morphine sulfate.
  - Benzodiazepines (midazolam).
2. Perform synchronized cardioversion and defibrillation.
3. Utilize electrocardiographic devices and monitor electrocardiograms.

**AEMTs who were not certified as EMT-IIs prior to July 1, 2010 are not allowed to utilize the scope of practice items listed in this section.**