


Sierra – Sacramento Valley EMS Agency Program Policy

Advanced EMT (AEMT) Scope Of Practice

	Effective: 06/01/2024	Next Review: 04/2027	802
	Approval: Troy M. Falck, MD – Medical Director		SIGNATURE ON FILE
	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 (PETCO₂) measuring device.
9. Administer the following medications in a route other than intravenous:
 - Sublingual nitroglycerine preparations.
 - 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.