

# Solano County Health & Social Services Department

Mental Health Services  
Public Health Services  
Substance Abuse Services  
Older & Disabled Adult Services



Eligibility Services  
Employment Services  
Children's Services  
Administrative Services

**Ann Edwards, Director**

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Interim EMS Agency Administrator

## POLICY MEMORANDUM 6400

**Effective Date: May 25, 2014**

**REVIEWED/ APPROVED BY:**

  
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**AARON BAIR, MD, MS, EMS AGENCY MEDICAL DIRECTOR**

  
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**JESSICA TELLO-EVANS, RN, PHN, MPH, INTERIM EMS AGENCY ADMINISTRATOR**

**SUBJECT: EMERGENCY MEDICAL TECHNICIAN-PARAMEDIC (EMT-P) SCOPE OF PRACTICE**

### **AUTHORITY:**

CALIFORNIA CODE OF REGULATIONS, TITLE 22, DIVISION 9, CALIFORNIA  
HEALTH & SAFETY CODE, DIVISION 2.5, 1797.220

### **PURPOSE/POLICY:**

To establish the Paramedic Scope of Practice as approved by the Solano County  
Medical Director in accordance with Title 22, Division 9, California Code of Regulations.

- I. The Scope of Practice of an EMT-P in Solano County shall be as follows:
  - A. Any Activity identified in the EMT-I Scope of Practice (Solano County Policy Memo #6300).
  - B. Utilize electrocardiographic devices and monitor electrocardiograms, including 12-lead electrocardiograms (ECG).
  - C. Perform defibrillation and/or synchronized cardioversion or external cardiac pacing.
  - D. Visualize the airway by use of the laryngoscope and remove foreign objects with Magill forceps.

- E. Perform pulmonary ventilation by use of lower airway multi-lumen adjuncts, the esophageal airway, perilaryngeal airways, stomal intubation, adult oral endotracheal intubation, and Continuous Positive Airway Pressure (CPAP).
- F. Perform percutaneous needle cricothyroidotomy.
- G. Institute intravenous (IV) catheters saline locks, needles, or other cannulae (IV lines), in peripheral veins; and monitor and administer medications through pre-existing vascular access.
- H. Institute intraosseous needles or catheters for infusions.
- I. Administer intravenous or intraosseous glucose solutions or isotonic balanced salt solutions.
- J. Obtain venous blood samples.
- K. Perform Valsalva's maneuver.
- L. Perform needle thoracostomy.
- M. Monitor thoracostomy tubes.
- N. Monitor IV solutions containing potassium < 20 mEq/L.
- O. Use laboratory devices, including point of care testing, for pre-hospital screening use to measure lab values including, but not limited to: glucose, capnometry, capnography, and carbon monoxide when appropriate authorization is obtained from State and Federal agencies, including from the Centers for Medicare and Medicaid Services pursuant to the Clinical Laboratory Improvement Amendments (CLIA).
- P. Administer approved medications by the following routes: IV, IO, intramuscular, subcutaneous, inhalation, transcutaneous, rectal, sublingual, endotracheal, intranasal, oral or topical.
- Q. Administer, using prepackaged products when available, the following medications:
  - 1) 25% and 50% Dextrose;
  - 2) Adenosine;
  - 3) Aerosolized or nebulized beta-2 specific bronchodilators;
  - 4) Aspirin;
  - 5) Atropine sulfate;
  - 6) Calcium chloride;
  - 7) Diphenhydramine hydrochloride;
  - 8) Dopamine hydrochloride;
  - 9) Epinephrine;
  - 10) Fentanyl;
  - 11) Glucagon;
  - 12) Lidocaine Hydrochloride;

- 13) Morphine Sulfate;
- 14) Midazolam;
- 15) Naloxone Hydrochloride;
- 16) Nitroglycerin tablets or spray;
- 17) Ondansetron;
- 18) Sodium Bicarbonate.

- II. The EMT-P shall administer prehospital care using the prehospital Advanced Life Support Treatment Protocols prescribed by the Solano County EMS Agency Medical Director (See ALS Protocols).

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