

DEPARTMENT OF HEALTH & SOCIAL SERVICES
Medical Services Division

GERALD HUBER
Director

BRYN MUMMA, MD, MAS
EMS Agency Medical Director

EMERGENCY SERVICES BUREAU
355 Tuolumne Street,
Suite 2400, MS 20-240
Vallejo, CA 94590



**SOLANO
COUNTY**

TED SELBY
EMS Agency Administrator

(707) 784-8155
www.solanocounty.com

POLICY MEMORANDUM 4701

Implementation Date: August 1, 2017
Review Date: August 1, 2019

REVIEWED/APPROVED BY:

Handwritten signature of Bryn Mumma in blue ink.

BYRN MUMMA, MD, MAS, EMS AGENCY MEDICAL DIRECTOR

Handwritten signature of Ted Selby in blue ink.

TED SELBY, EMS AGENCY ADMINISTRATOR

**SUBJECT: EMERGENCY MEDICAL TECHNICIAN (EMT) & LAW
ENFORCEMENT PERSONNEL INITIAL TRAINING GUIDELINES:
EPINEPHRINE AUTO INJECTOR**

AUTHORITY:

CALIFORNIA CODE OF REGULATIONS, TITLE 22, DIVISION 9, CHAPTER 2, SECTION 100075, EFFECTIVE JULY 1, 2017.

PURPOSE/POLICY:

To establish initial training guidelines for administration of epinephrine auto injectors for EMT and law enforcement personnel.

I. INITIAL TRAINING GUIDELINES

- A. Initial training in the administration of epinephrine for suspected anaphylaxis and/or severe asthma will result in EMT and law enforcement personnel being competent in the administration of an epinephrine auto injector and managing a patient of a suspected allergic reaction and/or experiencing severe asthma symptoms. The training will include the following topics and skills:
1. Common causative agents.
 2. Patient assessment and relevant findings.
 3. Management to include, but not limited to:
 - a. Need for appropriate personal protective equipment and scene safety awareness.
 4. Profile of epinephrine to include, but not limited to:

- a. Indications;
 - b. Contraindications;
 - c. Side/adverse effects;
 - d. Routes of Administration;
 - e. Dosages;
 - i. Calculating drug dosages.
 - f. Mechanisms of drug action;
 - g. Medical asepsis;
 - h. Disposal of contaminated items and sharps;
 - i. Medication administration.
- B. At the completion of this training, the EMT or law enforcement personnel must complete a competency based written and skills examination for administration of epinephrine which will include:
1. Assessment of when to administer epinephrine;
 2. Managing a patient before and after administering epinephrine;
 3. Using universal precautions and body substance isolations procedures during medication administration;
 4. Demonstrating aseptic technique during medication administration;
 5. Demonstrating preparation and administration of parenteral medications by auto injector;
 6. Proper disposal of contaminated items and sharps;
 7. For law enforcement personnel, accessing 9-1-1 or Advanced Life Support Services for all patients suffering anaphylaxis/severe asthma or receiving epinephrine.
- C. After completion of initial training, EMTs may administer an epinephrine auto injector as a part of the EMT basic scope of practice. Reference Solano County EMS Policy 6300.
- D. After completion of initial training, law enforcement personnel may administer an epinephrine auto injector only while on duty with an EMS Agency approved optional skills provider.
1. The process outlined in EMS Policy 3303, EMT Local Optional Skills Provider Authorization will serve as the approval process for law enforcement departments to become an optional skills provider.
- E. All EMTs must complete this training by July 1, 2019. After that date, EMTs will not be recertified without submitting proof of training to the EMS Agency. Reference EMS Policy 3200 EMT Certification and Recertification.