

SIERRA-SACRAMENTO VALLEY EMS AGENCY
BLS PROTOCOL-MEDICAL EMERGENCY

REFERENCE NO. 872

SUBJECT: EMT-I ADMINISTRATION OF AUTO-INJECTOR EPINEPHRINE

Candidates for the administration of the Auto-Injector Epinephrine by trained EMT-Is are: Patients in SEVERE DISTRESS who may have a history of allergy, with suspected exposure to a known allergen, and experiencing anaphylaxis or asthma with one of the following symptoms:

- Stridor
- Bronchospasm / wheezes / diminished breath sounds
- Severe Respiratory distress
- Shock (systolic BP < 90)
- Edema of tongue, lips, face

EMT-Is may assist patients with their own personal pre-prescribed medications and medical devices. Such as:

- Home Nebulizers and metered dose inhalers (MDI)
- Epinephrine devices

ABCs
Call ALS
Administer oxygen
Assess Respiratory status
Assess BP

Patient
< 9 yrs old
or
< 30 kg / 66
lbs

Yes

No

***EPINEPHRINE Auto-injector (Pediatric)**
0.15 mg (0.3 ml) IM
May repeat x 1 in 5 minutes if no improvement

***EPINEPHRINE Auto-injector (Adult)**
0.3 mg (0.3 ml) IM
May repeat x 1 in 5 minutes if no improvement

Record time of injection
Reassess in 2 minutes
Monitor airway and be prepared to assist with ventilations if necessary
Document - History, vital signs and treatment on PCR

* Inject deep IM into lateral thigh, midway between waist and knee.
DO NOT INJECT INTO THE BUTTOCK

For stability purposes, approximately 1.7 ml remains in auto-injector after injection.
Replace the auto-injector if the solution is discolored or contains a precipitate.

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Approved by:

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