



6. EPINEPHRINE AUTO-INJECTOR

a) Indications

- (1) Moderate to severe allergic reaction with respiratory distress or mild allergic reaction with history of life-threatening allergic reaction
- (2) Patients with severe asthma

b) Adverse Effects

- (1) Tachycardia/palpitations
- (2) Angina
- (3) Headache
- (4) Nausea/vomiting
- (5) Dizziness
- (6) Hypertension
- (7) Nervousness/anxiety
- (8) Tremors

c) Precautions



Medical consultation must be obtained before administering the EMS service's manual epinephrine or EMS service's auto-injector to cardiac (pediatric and adult), pregnant, and adult patients. However, medical consultation is not required for severe allergic reactions with respiratory distress.

d) Contraindications

None in the presence of anaphylaxis

e) Preparations


Epinephrine Auto-injector (single or multi-dose) only
(Patient prescribed or EMS supplied)

- (1) Adult: 0.3 mg
- (2) Pediatric: 0.15 mg



CONSIDER MEDICAL CONSULTATION FOR PATIENTS WITH CARDIAC HISTORY.

f) Dosage

- (1) Less than 5 years of age: 0.15 mg IM in the lateral thigh via epinephrine auto-injector or manual administration 0.15 mg in 0.15 mL IM
- (2) 5 years and greater: administer 0.3 mg IM in the lateral thigh via epinephrine auto-injector or manual administration 0.5 mg in 0.5 mL IM
- (3)  Additional doses may be administered with medical consultation.