



5. EPINEPHRINE (1:1,000)

a) Indications

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



Unless in severe allergic reaction or severe asthma, medical consultation must be obtained before administering to pregnant, cardiac, or adult asthma patients.

d) Contraindications

None in the presence of anaphylaxis


e) Preparations

- Epinephrine
(Patient prescribed or EMS supplied)
- (1) Vial: 1 mg in 1 mL (1:1,000)
 - (2) Preloaded Syringe
 - (a) Adult: 0.5 mg in 0.5 mL
 - (b) Pediatric: 0.15 mg in 0.15 mL



MEDICAL CONSULTATION IS REQUIRED FOR THE ADMINISTRATION OF EPINEPHRINE TO ADULT ASTHMA PATIENTS.

f) Dosage

- (1) **Patients 5 years of age or greater:**
Adult: 0.5 mg in 0.5 mL IM
- (2) **Patients less than 5 years of age:**
Pediatric: 0.15 mg in 0.15 mL IM
- (3)  Additional doses may be administered with medical consultation.