



**REGION 11  
CHICAGO EMS SYSTEM  
PROCEDURE**

Title: Epinephrine Auto-Injector (Epi-Pen)
Section: Medication Administration / Access
Approved: EMS Medical Directors Consortium
EMS Level: BLS

## **EPINEPHRINE AUTO-INJECTOR (EpiPen)**

### INDICATIONS:

- Allergic Reactions

### CONTRAINDICATIONS:

- None

### MEDICATION:

- EpiPen Auto-Injector - Adult dose 0.3 mg of epinephrine
- EpiPen Jr Auto-Injector - Pediatric dose 0.15 mg of epinephrine  
***Use an EpiPen 0.3 mg auto-injector for children over 25 kg (55 lb) and EpiPen Jr 0.15 mg auto-injector for children less than 25 kg (55 lb).***

### PROCEDURE

1. Obtain appropriate Epi-pen (adult dose 0.3 mg or pediatric dose 0.15 mg).
2. Make sure the medication is not discolored or expired.
3. Remove safety cap from auto-injector, if possible wipe patient's thigh with alcohol wipe. However, do not delay administration of the drug.
4. Place the tip of the auto-injector against the lateral part of the patient's thigh, midway between the waist and the knee.
5. Push injector firmly against the thigh until the injector activates, hold the injector in place until the medication is injected about 10 seconds.
6. Remove the injector from the patient's thigh and dispose of it in the proper biohazard container.
7. Reassess and record patient's vital signs after using the auto-injector.
8. Record the time and dose of injection on your patient care report.

### REFERENCES:

- *Illinois EMSC Pediatric Allergic Reaction/Anaphylaxis BLS Care Guidelines.*
- *Brady Emergency Care 12<sup>th</sup> Edition*