



**REGION 11  
CHICAGO EMS SYSTEM  
PROCEDURE**

Title: Intramuscular Auto-Injector Administration – BLS/ALS
Section: Medication Administration / Access
Approved: EMS Medical Directors Consortium
Effective: August 1, 2022

## **INTRAMUSCULAR AUTO-INJECTOR ADMINISTRATION - BLS/ALS**

### INDICATIONS

- Epinephrine (assist patient with prescribed medication): BLS/ALS

### CONTRAINDICATIONS

None

### EQUIPMENT

- Auto-Injector (various types and medication dosages)
- Alcohol swab
- Sharps container

### PROCEDURE

1. Apply personal protective equipment: gloves.
2. Check the five rights of medication administration.
  - a. Right patient
  - b. Right medication
  - c. Right dosage/concentration
  - d. Right time
  - e. Right route
3. Reaffirm medication with Medication Administration Cross Check (MACC).
4. Remove safety cap from auto-injector.
5. Cleanse thigh with alcohol wipe.
6. Place tip of the auto-injector against lateral part of the thigh, midway between the waist and the knee.
7. Push injector firmly against the thigh until the injector activates.
8. Hold the injector in place until the medication is injected, about 3 seconds.
9. Remove the injector from the thigh and dispose of it in the sharps container.
10. Assess patient for desired effect and side effect.
11. Document the medication dose and clinical response.