



## Procedure 715: Epinephrine Auto Injectors

Revision 12/13/18  
Effective 12/13/18

- ❖ Purpose
  - As first responders, EMTs may be in a situation that requires immediate epinephrine administration before paramedics arrive.
  - This procedure is limited EMTs authorized to administer Epinephrine Auto Injectors
- ❖ Epinephrine Auto Injector Procedure
  - Determine that patient has severe anaphylactic symptoms such and airway compromise and/or severe respiratory distress (see Protocol M2 and M2-P Allergic Reaction/Anaphylaxis)
  - Observe Standard Precautions
  - Perform primary survey and intervene as necessary to support ABCs (See Procedure 701 Life Threats)
  - Determine indications for use of Epinephrine Auto Injector – patient is suffering from acute, severe, generalized allergic reaction
  - Confirm the “5 rights” of drug administration.
    - Right patient
    - Right drug
    - Right dose – 0.15 mg less than 60 lbs.; 0.3 mg greater than 60 lbs.
    - Right route
    - Right time
  - Explain procedure to the patient
  - Remove cap from the auto injector
  - Identify site – lateral thigh midway between the hip and the knee.
  - Clean site if possible, with alcohol, otherwise do not delay administration. May administer through clothing if necessary.
  - Expose thigh.
  - Place the device on the lateral thigh between the knee and the hip. Device should be at a 90-degree angle to the leg.
  - Push the device firmly against the leg until the injector activates and hold in leg for 10 seconds.
  - Remove and discard the device appropriately in sharps container.
  - Reassess the patient’s airway, breathing, circulation, and symptoms.
  - Prepare the patient for EMS transport. Handoff the EMS with report.
  - Document drug administration per County Policy in PCR.