

❖ 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 under Policy 617 *Epinephrine Auto Injector Authorization for BLS providers*

❖ 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.