**Indications**

- Patients experiencing anaphylactic reaction and/or severe asthma. The following symptoms may be present:
  - Stridor
  - Severe abdominal pain
  - Tachycardia
  - Shock (SBP <100)
  - Bronchospasm/wheezing/diminished breath sounds
  - Edema of the tongue, lips, face
  - Generalized urticaria/hives
  - Respiratory distress (nasal flaring or grunting in pediatric patients)

- BLS RMC
- Remove allergens
- Verify need for EpiPen® or Check & Inject Epinephrine
- See BLS PR 4A for Check & Inject Epinephrine procedure

- Advise patient to self-administer EpiPen® (or equivalent) or administer appropriate EpiPen®
  - **Adult Auto-Injector** 0.3mg/0.3ml IM (weight >30 kg/66 lbs)
  - **Pediatric Auto-Injector** 0.15mg/0.15ml IM (weight <30 kg/66 lbs)
- Record time of injection and reassess in 2 minutes

- Monitor airway and be prepared to assist with ventilations if necessary

- **If patient’s condition does not improve in 5 minutes**
  - ✉ PHYSICIAN CONSULT for second EpiPen® injection

- Monitor for response/side effects
- Document assessment, VS every 5 min, and medication dosage
- Transfer care to ALS personnel as soon as possible

**SPECIAL CONSIDERATION**

- Elderly patients with signs of anaphylaxis and history of hypertension or heart disease should still be given epinephrine with caution. If concerned, ✉ PHYSICIAN CONSULT