

ALLERGIC REACTION/ ANAPHYLAXIS BLS

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**