ALLERGIC REACTION and/or ANAPHYLAXIS - PEDIATRIC - ALS

1. Secure and maintain airway

2. Severity of reaction?
   - SINGLE MILD SYMPTOM**
   - SEVERE SYMPTOMS OR > 1 MILD SYMPTOM*

   **Mild symptoms of an allergic reaction may include any combination of the following:
   - NOSE – Itchy/runny nose, sneezing
   - MOUTH – Itching
   - SKIN- Few hives, mild itching
   - GI – Mild nausea/discomfort

   **Severe symptoms of an allergic reaction may include any combination of the following:
   - RESPIRATORY – Shortness of breath, wheezing, repetitive coughing
   - CARDIOVASCULAR – Pale, cyanotic, low blood pressure, dizzy
   - THROAT – Tightness, hoarse, trouble breathing/swallowing
   - MOUTH – Swelling of the tongue and/or lips
   - SKIN- Diffuse hives or redness
   - GI – Repetitive vomiting, severe diarrhea
   - NEURO – Anxiety, confusion, sense of doom

3. Monitor
   - Establish vascular access

4. Epinephrine
   - 0.01 ml/kg (0.01 mg/kg) IM 1:1,000
   - (Maximum 0.3mg per single dose)

5. If wheezing, Albuterol 2.5 mg via nebulizer
   - Repeat Albuterol as needed

6. Benadryl 1 mg/kg IM/IV/IO
   - (Maximum 50mg)

7. Transport and contact Medical Control as appropriate

8. Administer fluid bolus 20 ml/kg
   - Repeat as indicated

Sustained severity/deterioration?

9. Epinephrine
   - 0.01 ml/kg (0.01 mg/kg) IM 1:1,000
   - (Maximum 0.3mg per single dose)

Sustained severity/deterioration?

10. Epinephrine
    - 0.1 ml/kg (0.01 mg/kg) IV/IO 1:10,000
    - Repeat every 5 minutes as indicated

11. Transport and contact Medical Control as appropriate