


Section: Pediatric Medical
Subject: ANAPHYLAXIS / ALLERGIC REACTION
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1. Basic ALS Treatments
2. Specific ALS treatments:
 - a. **Epinephrine (for symptoms beyond hives)**
 - i. Administer 0.01 mg/kg of a 1:1,000 solution (max single dose of 0.3mg) IM
 - ii. May be repeated once in 3 – 4 minutes.
 - b. **Albuterol: If patient is wheezing or complaining of dyspnea:**
 - i. For weight < 20 kg, administer 2.5 mg via nebulizer q 20 minutes PRN
 - ii. For weight ≥ 20 kg, administer 5 mg via nebulizer q 20 minutes PRN
 - c. **Diphenhydramine:**
 - i. 1.0 mg/kg (max dose 50 mg) IM or IV (flush thoroughly)
 - d. **Methylprednisolone:**
 - i. Children ≤ 12 years, 1 mg/kg (max dose of 80 mg) IV/IO over 1-2 min, or IM if IV/IO is not available.
 - ii. Children > 12 years, 80 mg IV/IO over 2 minutes, or IM if IV/IO is not available.
 - e. **Epinephrine IV:**
 - i. For life threatening symptoms, administer 0.01 mg/kg of a 1:10,000 solution IV over 1 – 2 minutes.