



Pediatric Allergic Reaction/Anaphylaxis

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Effective: 12/01/2017

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Next Review: 07/2020

Definitions/Descriptions

- **Allergic reaction:** Sensitivity to an allergen causing hives, pruritus, flushing, rash, nasal congestion, watery eyes, and/or angioedema not involving the airway
- **High-risk allergic reaction:** Allergic reaction with a history of anaphylaxis, or significant exposure with worsening symptoms
- **Anaphylaxis:** Severe allergic reaction with one or more of the following symptoms: abnormal appearance (agitation, restlessness, somnolence), respiratory distress, bronchospasm/wheezes/diminished breath sounds, hoarseness, stridor, edema involving the airway, diminished perfusion
- **In extremis:** Anaphylaxis with one or more of the following symptoms: airway compromise, altered mental status, hypotension

BLS Epinephrine Auto-Injector Administration Criteria (epinephrine auto-injector optional skills providers only)

- Candidates for the administration of auto-injector epinephrine by authorized PSFA, EMR, or EMT personnel are patients in severe distress who have one or more of the anaphylaxis symptoms listed above

BLS

- Assess respiratory status, manage airway and assist ventilations as appropriate
- Remove antigen source
- O₂ at appropriate rate
- Assess V/S, including SpO₂
- May assist patient with administration of prescribed EpiPen if necessary

Epinephrine auto-injector provider?

NO

YES

Criteria met for epinephrine admin?

NO

YES

Monitor & reassess

See page 2 for ALS treatment

Epinephrine Pediatric (15 - 30 kg) Auto-injector
• 0.15 mg (0.3 mL) – inject deep IM into lateral thigh, midway between waist and knee



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