



**INLAND COUNTIES
EMERGENCY MEDICAL AGENCY
POLICY AND PROTOCOL MANUAL**

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ALLERGIC REACTIONS - PEDIATRIC (Less than 15 years of age)

I. FIELD ASSESSMENT/TREATMENT INDICATORS

- Signs and Symptoms of an acute allergic reaction.
- History of Exposure to possible allergen.

II. BLS INTERVENTIONS

- Recognize signs/symptoms of respiratory distress for age.
- Reduce anxiety, assist patient to assume POC.
- Oxygen administration as clinically indicated (humidified oxygen preferred).
- Assist patient with self-administration of prescribed Epinephrine device if available.
- For anaphylaxis only, administer Epinephrine Auto-Injector per ICEMA Reference #11010 - Medication - Standard Orders.
- Assist patient with self-administration of prescribed Diphenhydramine.

III. LIMITED ALS (LALS) INTERVENTIONS - PEDIATRIC (Less than 15 years of age)

- Perform activities identified in the BLS Interventions.
- Maintain airway with appropriate adjuncts, obtain oxygen saturation on room air if possible.
- Albuterol per ICEMA Reference #11010 - Medication - Standard Orders.
- If no response to Albuterol, consider Epinephrine per ICEMA Reference #11010 - Medication - Standard Orders.
- For symptomatic hypotension with poor perfusion, consider fluid bolus of 20 ml/kg of NS not to exceed 300 ml NS and repeat as indicated.
- Establish IV/IO access if indicated.
- For anaphylactic shock (e.g., no palpable radial pulse and a depressed level of consciousness), administer Epinephrine per ICEMA Reference #11010 - Medication - Standard Orders.

IV. ALS INTERVENTIONS

- Perform activities identified in the BLS and LALS Interventions.
- Albuterol with Atrovent per ICEMA Reference #11010 - Medication - Standard Orders.
- If no response to Albuterol and Atrovent, consider Epinephrine per ICEMA Reference #11010 - Medication - Standard Orders.

- Administer Diphenhydramine per ICEMA Reference #11010 - Medication - Standard Orders for patients two (2) years of age or older.
- If apneic and unable to ventilate, consider oral endotracheal intubation per ICEMA Reference #11020 - Procedure - Standard Orders for patients who are taller than the maximum length of a pediatric emergency measuring tape (Broselow, etc.) or equivalent measuring from the top of the head to the heel of the foot.
- Base hospital may order additional medication dosages and additional fluid boluses.

V. REFERENCES

<u>Number</u>	<u>Name</u>
11010	Medication - Standard Orders
11020	Procedure - Standard Orders