

OPERATIONS: BLS/ALS TREATMENT PROTOCOLS

DATE: Rev. 04/16/12

SUBJECT: ALLERGIC REACTION/ANAPHYLAXIS

POLICY NUMBER: 9120

<u>BLS</u>	<u>ALS</u>
<p>Ensure patent airway, give oxygen and/or ventilate prn. Monitor O2 saturation prn Assist ventilations with Bag Valve Mask when airway threatened</p> <p>Remove stinger</p> <p>For respiratory distress or hypotension: May assist patient with prescribed Epinephrine auto-injector Adult dose: 0.3 mg Child/Infant dose: 0.15 mg <u>ONE TIME ONLY</u> BH Contact required prior to any repeat dose</p> <p>If patient does not have auto-injector available, transport immediately.</p>	<p>Monitor ECG/Monitor O2 saturation prn</p> <p>SO Insert ETT/Perilaryngeal (if airway threatened and patient losing consciousness or unconscious)</p> <p>SO Establish IV prn</p> <p><u>ALLERGIC REACTION (Rash, urticaria)</u></p> <p>SO Diphenhydramine 25 mg slow IVP or IM (if no IV); may repeat X1 to max 50 mg SO</p> <p><u>ALLERGIC REACTION ACUTE (respiratory distress, threatened airway, hypotension, mild angioedema):</u></p> <p>SO Epinephrine (1:1,000) 0.3 mg IM; May repeat X1 q10 minutes SO</p> <p>SO Diphenhydramine 50 mg slow IVP or IM (if no IV)</p> <p>SO Nebulized Albuterol 2.5 mg (if wheezing persists after Epinephrine)</p> <p><u>ANAPHYLAXIS (severe hypotension, severe respiratory distress, cyanosis):</u></p> <p>SO Epinephrine (1:1,000) 0.3 mg IM; May repeat X1 q10 minutes SO</p> <p>SO Give IV fluids for hypotension; titrate fluid infusion to a systolic BP > 90.</p> <p>SO Diphenhydramine 50 mg slow IVP or IM (if no IV)</p> <p>SO Nebulized Albuterol 5 mg (if wheezing persists after Epinephrine)</p> <p>BH Epinephrine (1:10,000) 0.1 mg slow IVP</p> <p>If patient still presents with profound hypotension after Epinephrine and fluids</p> <p>BH Consider Dopamine 400 mg/250 mL NS at 5-20 mcg/kg/min; titrate to systolic BP 90 mm Hg</p>

IMPERIAL COUNTY EMERGENCY MEDICAL SERVICES AGENCY
POLICY/PROCEDURE/PROTOCOL

PAGE: 2 of 2

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<u>BLS</u>	<u>ALS</u>
	<p><u>PEDIATRIC NOTE:</u></p> <p>Refer to Pediatric Medication Guide</p> <p>SO Nebulized Albuterol 2.5 mg (if wheezing persists after Epinephrine)</p> <p>SO Normal Saline 20 mL/kg initial bolus via Volutrol rapid IV drip; may repeat per BH</p> <p>BH Diphenhydramine dosage as per pediatric medication guide slow IVP or IM (if no IV)</p> <p>BHP Epinephrine (1:1,000) dosage as per pediatric medication guide; May repeat per BHP</p> <p>BHP Dopamine 200 mg/250 mL NS, run at 5-20 mcg/kg/min</p>

APPROVAL:



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