

<b>E.P.A.B.</b> Emergency Physicians Advisory Board	<b>Page:</b>	2-3
Medical Control for MedStar System	<b>Effective Date:</b>	<b>July 1, 2008</b>
	<b>Replaces:</b>	<b>All Previous</b>

## Anaphylaxis / Allergic Reaction

Basic Life Support		
<ol style="list-style-type: none"> <li>1. Safely and rapidly remove patient from source of exposure, if indicated</li> <li>2. ABCs</li> <li>3. <b>Oxygen</b> and assist ventilations as indicated</li> <li>4. History &amp; physical, vital signs, secondary assessment</li> <li>5. Measure blood glucose as indicated</li> <li>6. <b>Epinephrine auto-injector</b> (0.3 mg), if available, and exhibiting hives (urticaria), dyspnea or stridor. (Paramedics may utilize Epi 1:1000 0.3mg SQ as stated below)</li> <li>7. Provide protection and maintain body temperature</li> <li>8. Reassurance and position of comfort or, if hypotensive, elevate feet</li> <li>9. Ice packs to affected area to decrease swelling, if indicated</li> <li>10. Remove constricting jewelry</li> </ol>		
Intermediate		
<ol style="list-style-type: none"> <li>1. Airway management as indicated</li> <li>2. Intravenous access</li> <li>3. If SBP &lt; 90mmHg, <b>250ml normal saline IVB</b></li> </ol>		
ALS First Responder		
<ol style="list-style-type: none"> <li>1. Cardiac Monitor</li> </ol>		
Localized Reaction	Localized with SOB	Anaphylaxis / Hypotensive
<ol style="list-style-type: none"> <li>1. <b>Diphenhydramine 2mg/kg IVP/IM</b> (maximum 50mg total)</li> </ol>	<ol style="list-style-type: none"> <li>1. <b>Epinephrine 1:1000 0.3mg SQ</b></li> <li>2. <b>Diphenhydramine 2mg/kg, slow IVP/IM</b> (up to a maximum of 50 mg)</li> <li>3. <b>If Wheezing:</b> Administer an <b>“A&amp;A” nebulized updraft treatment</b> (may repeat once if needed) <ol style="list-style-type: none"> <li>i. <b>* Ipratropium bromide 500 mcg (0.02%) in 3 ml saline mixed with</b></li> <li>ii. <b>Albuterol 2.5 mg in 3ml saline</b></li> </ol> </li> <li>4. If the patient is still symptomatic after the two (2) “A&amp;A” nebulized updrafts, administer an additional <b>Albuterol 2.5 mg in 3ml nebulized updraft.</b></li> </ol>	<ol style="list-style-type: none"> <li>1. <b>Epinephrine 1:1000 0.3 mg SQ</b> (may repeat x1 after 5 minutes)</li> <li>2. If SBP &lt; 90mmHg, additional <b>250 ml normal saline IVB</b></li> <li>3. <b>Diphenhydramine 2mg/kg, slow IVP/IM</b> (up to a maximum of 50 mg)</li> <li>4. <b>If Wheezing:</b> Administer an <b>“A&amp;A” nebulized updraft treatment</b> (may repeat once if needed) <ol style="list-style-type: none"> <li>i. <b>* Ipratropium bromide 500 mcg (0.02%) in 3 ml saline mixed with</b></li> <li>ii. <b>Albuterol 2.5 mg in 3ml saline</b></li> </ol> </li> <li>5. If the patient is still symptomatic after the two (2) “A&amp;A” nebulized updrafts, administer an additional <b>Albuterol 2.5 mg in 3ml nebulized updraft.</b></li> </ol>