









# Anaphylaxis/Allergic Reaction

<b>History:</b>	<b>ALS EVALUATION IF:</b>	<b>Differential:</b>
<b>A-M-P-L-E</b>	<b>Respiratory Distress</b>	Acute respiratory failure
Allergies	<b>Non-localized hives</b>	Aspiration/airway obstruction
Medications	<b>Flushing</b>	Asthma
Past Medical History	<b>Chest pain</b>	Drug reaction
Last Oral Ingestion	<b>Hypotension</b>	Dystonic reaction
Events Preceding	<b>ALOC</b>	Shock
	<b>History of Anaphylaxis</b>	Syncope
	<b>Abdominal pain</b>	

1. Universal Patient Care.
2. Remove offending agent or exposure in appropriate and safe manner.
3. Oxygen PRN / Advanced Airway Management PRN.
4. [ ALS ] EKG / 12 Lead PRN.
5. [ ILS / ALS ] Vascular access / Fluid bolus PRN.
6. [ ALS ] Administer Diphenhydramine 12.5 to 50 mg IV/IM/IO/PO.
7. [ ALS ] Administer a corticosteroid:
  - Consider Prednisone 60 mg PO.
  - Consider Methylprednisolone 125 mg IV / IO.

LEGEND		
	EMT	
	EMT-A	
	EMT-P	
	MC ORDER	

## With Respiratory Involvement and Compromise

8. [ EMT / ALS ] Administer Epinephrine 1:1000, Adult 0.3mg IM, Pediatric 0.01mg/kg IM.
  - EMT: Base Station contact prior to administering Epinephrine.
9. [ ALS ] Administer Albuterol 2.5 mg continuous SVN.
  - EMT: May assist with the administration of patient's own prescribed inhaler.
10. [ ALS ] Administer Atrovent 0.5 mg x1 SVN

## With signs of shock (Impending cardiovascular collapse)

11. [ ALS ] Systolic B.P. < 60 mm/hg post fluid challenge:
  - Administer Dopamine 5 – 20 mcg/kg/min IV/IO.
12. Contact MCEP.

### \*Pediatric Epinephrine Dose Chart

Weight	4 KG	6 KG	8 KG	10 KG	12 KG	15 KG	19 KG	24 KG	> 30 KG
Epinephrine	0.04mg	0.06mg	0.08mg	0.1mg	0.12mg	0.15mg	0.19mg	0.24mg	0.3mg