

Protocol 700-M2-P

Allergic Reaction/Anaphylaxis

Rev: 2/18

BLS Treatment

- ❖ Treat life threats. (See Procedure 701 *Life Threats*)
- ❖ Moderate to Severe Reaction
 - Symptoms:
 - swelling of mucous membranes of the mouth or eyes, and/or respiratory distress
 - **Epinephrine** Auto-injector (See Procedure 715 *Epinephrine Auto-Injector*)
- ❖ Prepare for transport/transfer of care.

ALS Treatment

- ❖ Mild Reaction
 - Symptoms
 - urticaria, itching, raised welts
 - Transport/Contact Base Station.
- ❖ Moderate to Severe Reaction
 - Symptoms:
 - swelling of mucous membranes of the mouth or eyes, and/or respiratory distress
 - **Epinephrine** 0.01 mg/kg 1:1,000 IM, repeat q 5 minutes X 2 as needed.
 - **Benadryl** 1mg/kg IM/ IVP/ IO up to 50mg
 - If hypotensive give 20ml/kg NS fluid bolus
 - If Bronchospasm or wheezes are present
 - administer **Albuterol** 2.5mg via nebulizer, may repeat as needed. If heart rate > 180 bpm, withhold **Albuterol** and contact Base Station.
 - Transport/Contact Base Station.
 - Profound shock: **Epinephrine** 1:10,000, 0.01 mg very slow IVP/IO at no more than 0.1mg/minute. Use **Epinephrine** 1:10,000 only. Obtain Base Physician order whenever possible but do not delay care if any unusual delay.

Special Considerations

- ❖ **Warning** The #1 cause of sudden death from severe anaphylaxis is upper airway obstruction secondary to laryngeal edema. Aggressive treatment and airway management is critical in these instances.



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