

	Department Name Address	ALS	Paramedic
		Revision #	
		Implementation Date	
Protocol	2.1.21 Allergic Reaction - Adult	Last Reviewed/Update Date	
Author / Owner		Medical Director	

Treatment goals of the patient with a severe allergic reaction in the pre-hospital environment include: treatment of the local and systemic reactions, ensuring adequate oxygenation, administration of medications, and safe timely transport to the appropriate care facility. Be prepared to manage systemic airway complications and anaphylactic shock.

1. Baseline care standards.
2. Maintain a calm approach to both parent and child.
3. Administer high concentration of oxygen.
4. Perform orotracheal intubation and advanced airway management on unresponsive patient.
5. If an injection site, treat local reaction with ice.
6. Establish IV access at a TKO rate.
7. If the patient shows signs of systemic reaction:
 - *Epinephrine 0.3mg 1:1000* solution SQ. Repeat as needed every 5-10 minutes **with a maximum of 2 doses.**
 - *Benadryl® 25 – 50mg* (IV or IM).

If patient remains in respiratory distress, administer:

 - *Albuterol 2.5mg in 3cc Normal Saline-* by nebulizer.

If respiratory distress is severe, administer:

 - *Solu-Medrol® 125mg IV* over 1 minute

****May consider *Epinephrine infusion 0.01mg/kg/minute* titrate for effect for anaphylaxis refractory to (SQ/IM) Epinephrine and Benadryl - see infusion chart.**
8. Treat for shock and be prepared to initiate CPR and ACLS as necessary during transport.

Medical Director's Signature

Date

Disclaimer:

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