

**MEHLVILLE FIRE PROTECTION DISTRICT
EMERGENCY MEDICAL SERVICES
GUIDELINES FOR PREHOSPITAL EMERGENCY CARE**

**SUBJECT: 900.01 ORIGINAL ISSUE 5/08
MEDICAL EMERGENCIES: LATEST REVISION 2/15
ALLERGIC REACTION/
ANAPHYLAXIS**

Pre-Hospital Actions:

1. Airway management as indicated.
2. Administer oxygen as needed to keep oxygen saturation > 94%.
3. Monitor Vital Signs, EKG and oxygen saturation via pulse oximeter.
4. Administer epinephrine (1:1000) 0.3-0.5mg IM in the vastus lateralis (anterolateral thigh) muscle for any patient in true anaphylaxis. **Exercise caution in adults with a heart rate greater than 120 or those over 40 years of age and in pediatrics with a heart rate greater than 130.**
5. Start IV of Normal Saline with a large-bore catheter and infuse to maintain systolic blood pressure of 100 mmHg.
6. Benadryl/diphenhydramine 25-50mg IM or slow IVP.

STANDARD PRECAUTIONS MUST BE OBSERVED.