Hillsborough County Fire Rescue STANDING ORDERS AND PROTOCOL

Section: Adult Medical Page 1 of 1

Subject: ANAPHYLAXIS/ALLERGIC REACTION

Section #: 340.03

Issue Date: March 21, 2011
Revision Date: December 1, 2017

Approved By: Michael Lozano, Jr., M.D., HCFR Medical Director

1. Basic ALS Treatments

2. ALS Treatments

a. Epinephrine (for symptoms beyond hives)

- i. 0.3 mg of a 1:1,000 solution IM
 - 1. Dose may be repeated q 3 minutes PRN for ongoing <u>severe</u> symptoms
- ii. <u>If unresponsive to IM epinephrine</u>, give 0.3 mg of a 1:10,000 solution IV q 5 minutes PRN for ongoing <u>life threatening</u> symptoms.

b. **Diphenhydramine**

i. 50 mg IM or IV (flush thoroughly), once

c. Methylprednisolone

i. 125 mg IV over 2 minutes, once

d. Albuterol

- i. 5 mg nebulized
- ii. May be repeated q 20 minutes PRN ongoing bronchospasm.
- iii. If the patient's tidal volume is inadequate then consider administering **albuterol** via BVM with an in-line nebulizer or ETT after the airway has been secured.