THE REGIONAL EMERGENCY MEDICAL SERVICES COUNCIL OF NEW YORK CITY

ADVANCED EMERGENCY MEDICAL TECHNICIAN (PARAMEDIC) PROTOCOLS

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PEDIATRIC ANAPHYLACTIC REACTION

- 1. Begin Basic Life Support Anaphylactic Reaction procedures.
- 2. If the patient develops signs of respiratory failure, airway obstruction, or decompensated shock, perform Endotracheal Intubation, and administer Epinephrine 0.01 mg/kg (0.1 ml/kg of a 1:10,000 solution), via the Endotracheal Tube. (Refer to Length Based Dosing Device)
- 3. If Endotracheal Intubation cannot be accomplished, administer Epinephrine 0.01 mg/kg (0.01 ml/kg of 1:1,000 solution), IM. Maximum dose is 0.3 mg (0.3 ml of a 1:1,000 solution.) (Refer to Length Based Dosing Device)

During transport, or if transport is delayed:

- 4. If abdominal distention occurs, pass a Nasogastric Tube. If unsuccessful, pass an Orogastric Tube.
- 5. If the patient develops or remains in decompensated shock, contact Medical Control for implementation of one or more of the following MEDICAL CONTROL OPTIONS:

MEDICAL CONTROL OPTIONS:

- OPTION A: Repeat any of the above Standing Orders.
- OPTION B: Begin an IV or IO infusion of Normal Saline (0.9% NS) via a large bore IV (18-22 gauge) or IO catheter to keep the vein open. Attempt vascular access no more than twice.
- OPTION C: Begin rapid IV or IO infusion of Normal Saline (0.9% NS), 20 ml/kg. Repeat as necessary. (Refer to Length Based Dosing Device)
- OPTION D: Transportation Decision.