



Non-Public School Health Program

## Medical Standing Order for Anaphylaxis

For the Student without previous history of anaphylactic reaction

2019 - 2020 School Year

### Anaphylaxis – Always an EMERGENCY

- Anaphylaxis is a severe hypersensitivity reaction to a foreign proteins or drugs usually affecting two or more body systems; cardiovascular system, respiratory system, central nervous system, gastrointestinal system and skin.
- Reactions usually occur within minutes to hours after exposure. Most reactions occur in 5 to 30 minutes. Food is the most common cause of anaphylaxis occurring outside of the hospital. Drugs and hymenoptera stings are other frequent causes of anaphylaxis.
- Student must **ALWAYS** be transported by EMS to hospital for observation.

### Symptoms – Sudden onset.

Students with asthma and allergies are at higher risk for reactions than students without a history of allergies.

- Lungs - Wheezing, uncontrolled coughing, shortness of breath
- Heart - Pale or cyanotic, feeling faint dizzy, rapid pulse, low blood pressure
- Throat – Tightness, hoarse, trouble swallowing
- Mouth – Swelling of lips and/or tongue
- Skin - Hives, flushing, tingling sensation
- GI – Abdominal pain, nausea, vomiting or diarrhea
- Other – Feeling apprehension, anxiety, confusion, loss of consciousness

*\*Consult Individual Health Care Plan for Students with **KNOWN** allergies\**



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### Action:

- **Call 911**
  
- Institute School Emergency Plan
  
- **Administer Epinephrine Auto-Injector** into the lateral mid-thigh as soon as possible
  - For students <33 lbs give **0.15 mg**
  - For students **33 lbs – 66 lbs** give **0.15 mg**
  - For students **66 lbs** and over give **0.3 mg**
  
- **Repeat in 5 - 10 minutes** if there is no improvement and EMS has not arrived.
  
- If conscious and able to swallow, **give Benadryl Liquid:**
  - **20 – 30 lbs** - **1 tsp. (12.5 mg)**
  - **31 – 40lbs** - **1.5 tsp. ( 18.75 mg)**
  - **41 – 60 lbs** - **2 tsp. (25 mg)**
  - **61 – 70 lbs** - **3 tsp. (37.5 mg)**
  - **Over 70 lbs** - **4 tsp. (50 mg)**
  
- If **KNOWN** to have **ASTHMA:** Give them their 2-6 puffs of short acting beta agonist inhaler, **Albuterol MDI inhaler.**



### Non-Public School Health Program

- Monitor vital signs and airway; if needed start Rescue breathing and CPR
- **Insect bite:** Remove stinger, if present and apply cool compress.
- Keep student quiet and lying flat with feet elevated. (unless site of insect bite)
- Maintain body temperate (do not add heat).
- Continue to monitor vital signs and record every 5 minutes. Give to EMS along with a copy of student's Emergency Form / permission to treat.
- If the parents/guardian are not present at time of transport to the hospital, a school representative must accompany the student to the hospital.

*Neil Stein, MD*

*5/3/2019*

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Neil Stein, MD

Medical Director

Date