



Non-Public School Health Program  
**Medical Standing Order for Anaphylaxis**

**For the Student without previous history of anaphylactic reaction**

**2017 2018 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\**

**Action:**

- **Call 911**
- **Institute School Emergency Plan**



## Non-Public School Health Program

- **Administer Epinephrine Auto-Injector** into the lateral mid-thigh as soon as possible
  - 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** (2-3 yrs old)                      1 tsp. (12.5 mg)
  - **31 – 40lbs** ( 3-5 yrs old)                      1.5 tsp. ( 18.75 mg)
  - **41 – 60 lbs** (5 – 9 yrs old)                      2 tsp. (25 mg)
  - **61 – 70 lbs** (9 – 11 yrs old)                      3 tsp. (37.5 mg)
  - **Over 70 lbs**    4 tsp. (50 mg)
  
- **If student is KNOWN to have asthma: Give them their 2-6 puffs of short acting beta agonist inhaler, Albuterol MDI inhaler.**
  
- 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*

*3/28/2017*

Neil Stein, MD

Medical Director

Date