



Non-Public School Health Program

## **Medical Standing Order for Anaphylaxis**

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

**2023 - 2024 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\****



### Non-Public School Health Program

#### 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 **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*

*4/5/2023*

Neil Stein, MD

Medical Director

Date