



Non-Public School Health Program

Medical Standing Order for Anaphylaxis

For the Student without previous history of anaphylactic reaction

2018 - 2019 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.**



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- 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

4/20/18

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Medical Director

Date