

School District of Lomira Guidelines for Staff Administration of Epinephrine Auto-Injector

Anaphylaxis is an acute and potentially life threatening multi-system allergic reaction, which can occur within minutes (most commonly) to 1-2 hours after ingestion of the allergenic. Insect sting/bite can also cause similar life threatening anaphylaxis. Skin contact with food allergens is unlikely to lead to severe (anaphylactic) reactions, although hand to mouth contact could cause unintentional ingestion. The principles for successful management are avoidance and preparedness. Epinephrine is the drug of choice for effective management of anaphylaxis. This guideline is to provide school administrators and staff the needed information and resources to ensure that students have a safe learning environment for all students.

The school nurse or designated school personnel to do any of the following on school premises or at a school sponsored activity:

1. Provide an epinephrine auto-injector to a pupil to self-administer the epinephrine auto-injector in accordance with that pupil's prescription.
2. Administer an epinephrine auto-injector to a pupil in accordance with that pupil's prescription.
3. Administer an epinephrine auto-injector to a pupil or other person who the school nurse or designated school personnel in good faith believes is experiencing anaphylaxis in accordance with a standing protocol from a physician, an advanced practice nurse practitioner, or a physician assistant, regardless of whether the pupil or other person has a prescription for an epinephrine auto-injector. If the pupil or other person does not have a prescription for an epinephrine auto-injector, or the person who administers the epinephrine auto-injector does not know whether the pupil or other person has a prescription for an epinephrine auto-injector the person who administers the epinephrine auto-injector shall, as soon as practicable, report the administration by dialing the telephone number "911" or, in an area in which the telephone number "911" is not available, the telephone number for an emergency medical service provider.

Healthcare Oversight:

1. The plan shall be approved by the District Medical Advisor
2. A physician, advanced practice nurse practitioner or a physician assistant may prescribe epinephrine auto-injectors to be maintained by the School District of Lomira.

Staff Training/Responsibilities:

1. The school nurse shall provide annual job-related training for health aide, office staff, teachers, para-educators and coaches that work with students with serious adverse allergic conditions. Training is DPI approved online training module for epinephrine injections.

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2. The school nurse shall coordinate CPR training every 2 years and maintain an updated list of staff certified in CPR.
3. The school nurse will have an allergy action plan for students with documented serious adverse allergic conditions, including action steps in case of an emergency.
4. The school nurse will coordinate with appropriate school staff to ensure emergency medication and allergy action plan is brought on field trips.
5. The school nurse will communicate a list of students with serious adverse allergic conditions to school staff annually.
6. The school nurse shall annually obtain a standing order from the physician, nurse practitioner or physician assistant for an epinephrine auto-injector (in adult/or pediatric dosing) to be administered for a student/staff/visitor who appears to be experiencing a severe allergic reaction and does not have an allergy action plan or related medication consent and instructions on file with school.

Specific Implementation:

1. School Epinephrine auto-injectors are to be stored in an anaphylaxis epinephrine kit by each AED box and are not to accompany students on field trips or activities away from campus.
2. Prescribed epinephrine auto-injectors for specific students should accompany specific students on all field trips and school sponsored activities.
3. The health room staff will monitor the expiration dates of the supply of stock epinephrine auto-injectors and will dispose of expired medication appropriately.
4. The school nurse will monitor the supply of stock epinephrine auto-injectors and will seek replenishment of the supply and prescription orders when necessary.
5. The district utilizes the Epi Pens for school program to receive Stock Epinephrine supply. If this program would ever cease, the district would then purchase the epinephrine auto-injectors.

Procedure:

Any SEVERE SYMPTOMS after suspected or known ingestion:
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One or more of the following:

LUNG: Short of breath, wheeze, repetitive cough

HEART: Pale, blue, faint, weak pulse, dizzy, confused

THROAT: Tight, hoarse, trouble breathing/swallowing

MOUTH: Obstructive swelling (tongue and/or lips)
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SKIN: Many hives over body, itchy rashes, swelling (e.g., eyes, lips)

GUT: Vomiting, diarrhea

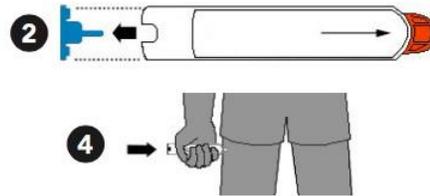
ANY COMBINATION (TWO OR MORE) OF SYMPTOMS FROM DIFFERENT BODY AREAS
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1. If student is suspected of having an anaphylactic reaction (see symptom list in box above) **INJECT EPINEPHRINE IMMEDIATELY.**
2. Call 911, tell rescue squad epinephrine was given; request an ambulance with epinephrine.
3. Note time when epinephrine was administered.
4. Stay with student and continue monitoring.
5. Notify office staff of event (ext. 101 (ES/MS), ext. 108 (HS), ext. 500 (TLC)).
 - a. Office staff will notify parent/guardian and administrator
6. For a severe reaction, consider keeping student lying on back with legs raised
7. If available, a second dose of epinephrine can be given 5 minutes or more after the first if symptoms persist or recur.
8. Give epinephrine auto-injector to EMS responder.
9. Treat student even if parents cannot be reached.
10. Complete appropriate paperwork (student incident/accident report and epinephrine administration record).

EPIPEN® AUTO-INJECTOR DIRECTIONS

1. Remove the EpiPen Auto-Injector from the clear carrier tube.
2. Remove the blue safety release by pulling straight up without bending or twisting it.
3. Swing and firmly push orange tip against mid-outer thigh until it 'clicks'.
4. Hold firmly in place for 3 seconds (count slowly 1, 2, 3).
5. Remove auto-injector from the thigh and massage the injection area for 10 seconds.



ADRENACLICK® (EPINEPHRINE INJECTION, USP) AUTO-INJECTOR DIRECTIONS

1. Remove the outer case.
2. Remove grey caps labeled "1" and "2".
3. Place red rounded tip against mid-outer thigh.
4. Press down hard until needle enters thigh.
5. Hold in place for 10 seconds. Remove from thigh.



CALL 911

Dr. Douglas Wonder, OD
District Medical Advisor
Agnesian-Brownsville Clinic

Jessica Gassner RN, BSN
District Nurse
School District of Lomira