

## NORTH LAKELAND SCHOOL DISTRICT

Serving the Townships of: Boulder Junction, Land O' Lakes, Manitowish Waters, Presque Isle & Winchester

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# **Epinephrine Auto-Injector Plan**

## Purpose:

North Lakeland School District (NLSD) wishes to be prepared to respond to life-threatening allergic reactions/anaphylaxis by having epinephrine auto-injectors available in schools. Epinephrine (Epipen) is the first line and most important treatment of life-threatening allergic reactions. According to Wis. Stat. sec. 118.2925 the District's medical advisor may authorize the use of an epinephrine auto-injector at school or school-sponsored activity on any student or other person who the school nurse or designated school personnel believes in good faith is experiencing a life-threatening allergic reaction. Any time an epinephrine auto-injector is administered at school, either by a school staff member or a student who self-administers the epinephrine, 911 must be called and the person will be transported to the nearest emergency room.

#### Considerations:

- Identify symptoms of a severe allergic reaction which may include:
  - o Lung: Shortness of breath, wheezing, repetitive cough
  - o Heart: Pale or bluish skin, faintness, weak pulse, dizziness
  - o Throat: Tight or hoarse throat, trouble breathing or swallowing
  - o Mouth: Significant swelling of the tongue or lips
  - o Skin: Many hives over body, widespread redness
  - o Gut: Repetitive vomiting, severe diarrhea
  - Other: Feeling something bad is about to happen, anxiety, confusion
- Given that when an individual is having a severe allergic reaction, it can be a stressful situation, it is highly recommended that you familiarize yourself with the student's severe allergic reaction emergency plan beforehand, if applicable.
- NLSD will obtain, stock, and administer epinephrine auto-injectors per Wis. Stat. § 118.2925. Students who have a prescription on file with the school may provide their own epinephrine auto-injector or may use District-owned epinephrine auto injectors in the event the student is experiencing an anaphylactic event. District owned epinephrine auto-injectors may be administered to students with a prescription on file and/or may be administered to any student, regardless of whether the student has a prescription on file or the staff member so trained is not aware of whether the student has a prescription on file, but believes in good faith the student is suffering from anaphylaxis, provided that the staff member immediately contacts emergency medical services.

O District-owned epinephrine is stored in the cafeteria/main lobby in the AED cabinet (one Epipen and one EpiPen Jr.) and in the main office (one EpiPen and one EpiPen Jr.).

#### Personnel:

- All staff will be trained on epinephrine administration using the DPI approved training course, Medication Administration: Epinephrine Auto-Injectors, through *SafeSchools*.
- The School nurse or other licensed health care professional must review the epinephrine administration procedure with staff to ensure that they have the skills to perform this emergency medication administration.
- The School nurse is responsible for monitoring the expiration dates of stock epinephrine and obtaining replacement medication through a prescription from the District Medical Advisor.
- North Lakeland School and any school nurse or designated school personnel that provide or administer epinephrine auto-injectors under this plan are immune from civil liability for any harm that may result, regardless of whether there is a parental or medical provider authorization, unless the administration was a result of gross negligence or willful or wanton misconduct.

### Supplies:

- Emergency Epinephrine Auto Injector (Adrenaclick®, AUVI-Q®, EpiPen®, SYMJEPI®)
- Gloves
- Sharps Container
- Alcohol Pad (if possible)
- Band-Aid (if possible)

## Procedure for administration (EpiPen/EpiPen Jr.):

- 1. Identify that symptoms of a severe allergic reaction are present and/or that based on the child's severe allergic reaction emergency plan, medication needs to be given.
- 2. Call for assistance. Ask that another school staff personnel call 911 or emergency medical services and notify parent. Remove other students from the area, as necessary. If alone with the student, administer epinephrine before calling 911.
- 3. Gather needed supplies and place on a clean surface near the student.
- 4. Quickly talk to the student and evaluate the situation. Prepare the student.
- 5. Position student, providing as much privacy as possible. The injector can be given through clothing in most circumstances.
- 6. Quickly review the medication administration form, the medical provider or district protocol/plan form, and the parent/guardian consent form, if available, as you review the "5 Rights" of medication administration.
- 7. Determine the correct dose (EpiPen or EpiPen Jr.)
  - a. EpiPen Jr. for individuals weighing less than 66 pounds
  - b. EpiPen for individuals weighing greater than 66 pounds
- 8. Be sure to check the medication to ensure that it is not expired and that the medication is clear, not discolored.
- 9. Wash your hands, if possible. In a true emergency situation, there may not be time to do this step.
- 10. Put on gloves.

- 11. Remove the EpiPen auto-injector from the container.
- 12. Remove the blue safety guard from the pen.
- 13. Firmly press the orange tip against the student's mid-outer thigh until click is felt, and then hold for 3 (three) seconds.
  - a. The pen can be given through clothing in most circumstances.
- 14. Remove and massage the area for 10 (ten) seconds.
- 15. If alone with the student and you have not already called 911 or emergency medical services and notified parents, do so now.
- 16. Monitor student's pulse and respirations.
- 17. Following administration of epinephrine, if the individual is alert and can safely swallow, administer diphenhydramine (Benadryl) (stored with stock epinephrine).
  - a. Administer 25mg to individuals 12 years of age and younger (liquid or chewable tablet available if cannot swallow whole tablet)
  - b. Administer 50mg to adults and children 13 years of age and older
- 18. Once the emergency medical responders arrive, inform them of the medication administered, including the type of medication, dose, and the time given.
- 19. Remove gloves and wash hands.
- 20. Document medication administration in student's medication administration log.
- 21. Follow up with the parent or guardian and healthcare provider, as needed.

#### References:

Wisconsin Department of Public Instruction. Procedure Severe Allergic Reaction (Anaphylaxis) Medication Administration Epinephrine Auto-Injector. 10/9/2020.

Tang, A. (2003, October 01). A Practical Guide to Anaphylaxis. Retrieved December 01, 2020, from <a href="https://www.aafp.org/afp/2003/1001/p1325.html">https://www.aafp.org/afp/2003/1001/p1325.html</a>

This plan for the medical management of life threatening allergic reactions in students or other persons shall remain in effect for North Lakeland School District until rescinded.

Written Date: April 2020

Plan Approved by Administration Date: 5/10/21 Plan Approved by Licensed Physician Date: 4/13/21

Review Date: July 2022, July 2023, July 2024

Reviewed by Licensed Physician Date:

Signature of Licensed Physician:

Legal Reference: Wisconsin Statutes: 118.2925

Order Reference: NLSD, Stock Epinephrine Auto-Injector Standing Order

7/22/24