

VERNDALE PUBLIC SCHOOL

RECOGNITION AND TREATMENT OF ANAPHYLAXIS IN THE SCHOOL SETTING

BACKGROUND/PURPOSE

- The incidence of severe allergic reactions has been rising at an alarming rate. Common causes of anaphylaxis include allergies to food, insect stings, latex and medications.
- The purpose of this policy is to set forth the provision to address the potential risk for anaphylaxis during the instructional day pursuant to Minnesota Statutes 121A.2205 and MS 121A.2207. Districts and schools may obtain and possess epinephrine auto-injectors to be maintained and administered by school personnel to a student or other individual who is experiencing anaphylaxis, regardless of whether the student or individual has a prescription for an epinephrine auto-injector.

POLICY STATEMENT

- Although it is impossible to eliminate all allergens from the school setting, staff must be prepared to recognize severe allergic reactions, called anaphylaxis, and have the means to treat it. Students may experience anaphylaxis for the first time in the school setting and thus may require emergency medication for which they do not have a prescription. It is the policy of Verndale Public School to provide epinephrine auto-injectors, to be administered by a trained staff member to any individual who is believed to be having an anaphylactic reaction.

DEFINITIONS

Anaphylaxis – A rapidly progressing, life-threatening allergic reaction in which the immune system responds to otherwise harmless substances from the environment. Unlike other allergic reactions, however, anaphylaxis can kill. Reaction may begin within minutes or even seconds of exposure, and rapidly progress to cause airway constriction, skin and intestinal irritation, and altered heart rhythms. In severe cases, it can result in complete airway obstruction, shock, and death.

Epinephrine – A medication that can reverse the severe symptoms of anaphylaxis.

Epinephrine Auto-injector (i.e. Epi-Pen) – An emergency injection (shot) of epinephrine used for the treatment of life-threatening allergic reactions known as anaphylaxis. Epinephrine auto-injector is designed for single-dose.

Instructional Day – Defined as student contact days within the school building and on the school grounds between the hours of 8:00 a.m. and 3:06 p.m.

Stock Epinephrine – A supply of epinephrine that is not designated for a specific individual. It is to be used for individuals with an unknown history of anaphylaxis who have an anaphylactic reaction.

Allergen – A substance that causes an allergy and/or allergic reaction. Common allergens include peanuts, insect bites (bees), shellfish, milk, latex, eggs, fish, soy, tree nuts, wheat, medications and animal dander.

PLANS

1. The Verndale School District (School Nurse) will train appropriate staff (such as paras, teaching staff and the Health Aide), to recognize anaphylaxis and administer the epinephrine while quickly contacting EMS (Emergency Medical Services).
2. The Epinephrine auto-injectors (Epi-Pens) will be stored in the medication cabinet behind the Health Aide's desk in the District Office. The school will maintain two Epi-Pen doses of 0.15 mg (pediatric dose) and two Epi-Pen doses of 0.3 mg of epinephrine (adult dose).
3. Stock epinephrine (Epi-Pens) will be available within the building during instructional hours, which are staffed by teachers, between the hours of 8:00 a.m. and 3:06 p.m.

Legal References: Minnesota Statutes 121A.2205 (Possession and Use of Epinephrine Auto-Injectors; Model Policy)
Minnesota Statute 121.2207 (Life Threatening Allergies in Schools: Stock Supply of Epinephrine Auto-Injectors)

121A.2205 POSSESSION AND USE OF EPINEPHRINE AUTO-INJECTORS; MODEL POLICY.

Subdivision 1. **Definitions.** As used in this section:

(1) "administer" means the direct application of an epinephrine auto-injector to the body of an individual;

(2) "epinephrine auto-injector" means a device that automatically injects a premeasured dose of epinephrine; and

(3) "school" means a public school under section 120A.22, subdivision 4, or a nonpublic school, excluding a home school, under section 120A.22, subdivision 4, that is subject to the federal Americans with Disabilities Act.

Subd. 2. **Plan for use of epinephrine auto-injectors.** (a) At the start of each school year or at the time a student enrolls in school, whichever is first, a student's parent, school staff, including those responsible for student health care, and the prescribing medical professional must develop and implement an individualized written health plan for a student who is prescribed epinephrine auto-injectors that enables the student to:

(1) possess epinephrine auto-injectors; or

(2) if the parent and prescribing medical professional determine the student is unable to possess the epinephrine, have immediate access to epinephrine auto-injectors in close proximity to the student at all times during the instructional day.

The plan must designate the school staff responsible for implementing the student's health plan, including recognizing anaphylaxis and administering epinephrine auto-injectors when required, consistent with section 121A.22, subdivision 2, clause (10). This health plan may be included in a student's 504 plan.

(b) Other nonpublic schools are encouraged to develop and implement an individualized written health plan for students requiring epinephrine auto-injectors, consistent with this section and section 121A.22, subdivision 2, clause (10).

(c) A school district and its agents and employees are immune from liability for any act or failure to act, made in good faith, in implementing this section and section 121A.2207.

(d) The education commissioner may develop and transmit to interested schools a model policy and individualized health plan form consistent with this section and federal 504 plan requirements. The policy and form may:

(1) assess a student's ability to safely possess epinephrine auto-injectors;

(2) identify staff training needs related to recognizing anaphylaxis and administering epinephrine when needed;

(3) accommodate a student's need to possess or have immediate access to epinephrine auto-injectors in close proximity to the student at all times during the instructional day; and

(4) ensure that the student's parent provides properly labeled epinephrine auto-injectors to the school for the student as needed.

(e) Additional epinephrine auto-injectors may be available in school first aid kits.

(f) The school board of the school district must define instructional day for the purposes of this section.

History: 2004 c 294 art 2 s 7; 2013 c 116 art 3 s 7

121A.2207 LIFE-THREATENING ALLERGIES IN SCHOOLS; STOCK SUPPLY OF EPINEPHRINE AUTO-INJECTORS.

Subdivision 1. **Districts and schools permitted to maintain supply.** Notwithstanding section 151.37, districts and schools may obtain and possess epinephrine auto-injectors to be maintained and administered by school personnel to a student or other individual if, in good faith, it is determined that person is experiencing anaphylaxis regardless of whether the student or other individual has a prescription for an epinephrine auto-injector. The administration of an epinephrine auto-injector in accordance with this section is not the practice of medicine.

Subd. 2. **Arrangements with manufacturers.** A district or school may enter into arrangements with manufacturers of epinephrine auto-injectors to obtain epinephrine auto-injectors at fair-market, free, or reduced prices. A third party, other than a manufacturer or supplier, may pay for a school's supply of epinephrine auto-injectors.

History: 2013 c 116 art 3 s 8

CERTIFICATION FORM:
Free EpiPen® Auto-Injector EpiPen4Schools™ Program

*My order form
for the free
Epi-Pens.*

The school and/or school district identified below (the "School") hereby acknowledges and agrees that the Free EpiPen® (epinephrine) Auto-Injector EpiPen4Schools™ Program made available by Mylan Specialty L.P. ("Mylan Specialty") to the School is because it is a school and is conditioned upon the undersigned making this certification to Mylan Specialty.

The School represents and warrants to Mylan Specialty that:

- (i) all of the information provided in this certification is true, complete and accurate;
- (ii) the School will only receive EpiPen® (epinephrine) 0.3mg and EpiPen Jr® (epinephrine) 0.15mg Auto-Injectors in accordance with all applicable laws for use by the School, and the School has presented a valid prescription for the product;
- (iii) the School is an entity whose primary purpose is education for students in grades K through 12 that is licensed as an educational facility under all applicable laws;
- (iv) the School shall make best efforts to provide appropriate product training to any School personnel who may administer an EpiPen® or EpiPen Jr® Auto-Injector;
- (v) the person signing this certification on behalf of the School has the requisite authority to make this certification on behalf of the School identified below;
- (vi) such EpiPen® Auto-Injectors received by the School shall be for its own use and the School shall not sell or transfer any such EpiPen® Auto-Injectors received pursuant to the Free EpiPen® Auto-Injector EpiPen4Schools™ Program to a non-school third party, unless the prior written approval of Mylan Specialty, in its sole discretion, is obtained; and
- (vii) any transfer of any quantity of EpiPen® Auto-Injectors received pursuant to the Free EpiPen® Auto-Injector EpiPen4Schools™ Program available to schools in violation of this certification will be considered a breach of this certification allowing Mylan Specialty to prohibit the School from receiving EpiPen® Auto-Injectors pursuant to the Free EpiPen® Auto-Injector EpiPen4Schools™ Program available to schools.

If the terms and conditions provided in this certification are amended, modified or altered in any way, it will be considered null and void.

School/School District Name:	Verndale Public School	
School Address:	411 Brown St. SW	
City/State/Zip:	Verndale, MN 56481	
School Phone:	218-445-5184	
Authorized School Signatory Name:	Jill Davis	
Authorized School Signatory Title:	RN, PHN, School Nurse	
Authorized School Signatory E-mail:	jill.davis@co.wadena.mn.us	
Signature:	Jill Davis, RN, PHN	Date: 1-9-14

Please Input the number of EpiPen 2-Pak® and/or EpiPen Jr 2-Pak® units below.

Authorized Schools are eligible to receive four EpiPen Auto-Injectors in the form of two EpiPen 2-Pak units; or two EpiPen Jr 2-Pak units; or one of each 2-Pak units.

Total quantity ordered must be no more than two 2-Paks.

Two FREE 2-Pak Units (4 Total EpiPen Auto-Injectors)	Quantity Ordered*	Price
EpiPen 2-Pak® Units	1	FREE
EpiPen Jr 2-Pak® Units	1	FREE
Total Quantity Ordered (*must be no more than two 2-Pak Units per school†)	2	FREE

*Please note there are two auto-injectors per EpiPen 2-Pak or EpiPen Jr 2-Pak. Example: If you wish to order 2 EpiPen Auto-Injectors and 2 EpiPen Jr Auto-Injectors, put the number 1 in the Quantity Ordered box next to EpiPen 2-Pak and 1 in the Quantity Ordered box next to EpiPen Jr 2-Pak. If you wish to order 4 EpiPen Jr Auto-Injectors, put the number 2 in the Quantity Ordered box next to EpiPen Jr 2-Pak and 0 (zero) in the Quantity Ordered box next to EpiPen 2-Pak.

† **ORDERING FOR MULTIPLE SCHOOLS:** If you are ordering for multiple schools within a single school district, you may order up to two 2-Pak® Units per school. For example, if you are ordering two EpiPen Jr 2-Paks for each of 10 schools, you should enter 20 in the Quantity Ordered column next to EpiPen Jr 2-Pak Units. Under this scenario, your total quantity ordered cannot exceed the number of schools multiplied by 2.

Please fax the completed Certification Form and a copy of a valid EpiPen Auto-Injector prescription to BioRidge Pharma, LLC

Attn: Kristina Palch
Fax: 973-718-4328 or e-mail scan to: Info@bioridgepharma.com
Phone: 973-845-7600

School Epi-Pen Administration Protocol

*Our standing
orders for Epi-
Pen use in
Wadena Co. Schools.*

Allergic Anaphylaxis

Anaphylaxis can be life threatening, can happen within minutes, and can be caused by stinging and biting insects, allergy injections, foods, medicines, exercise, or unknown causes. Early recognition and treatment of anaphylaxis is vital.

Symptoms of anaphylaxis may include:

- Trouble breathing
- Wheezing
- Hoarseness (changes in the way your voice sounds)
- Hives (raised reddened rash that may itch)
- Severe itching
- Swelling of your face, lips, mouth, or tongue
- Skin rash, redness, or swelling
- Fast heartbeat
- Weak pulse
- Feeling very anxious
- Confusion
- Stomach pain
- Losing control of urine or bowel movements
- Dizziness, fainting or "passing out"

How to prepare for an anaphylactic episode

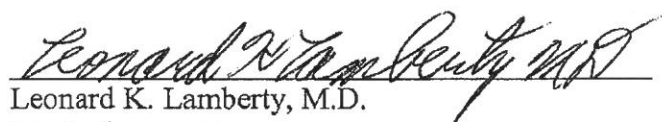
- Know where emergency materials are located and how to use them (i.e. BP cuff, Epi-Pen).
- Educate staff and review your protocol on an annual basis.
- Assure Epi-Pen is not expired during the school year.
- Assure phone accessibility.

Procedures to Follow if Systemic Anaphylaxis is Suspected
1. Notify health office that an Epi-Pen is needed.
2. Send someone to call 911. Make sure they know where to get into the building and how to quickly find the room location. You may want to have someone meet and escort them.
3. Inject Epi-Pen Jr. or the Epi-Pen intramuscularly* or subcutaneously into the anterolateral aspect of the thigh (outer thigh). (*Intramuscular is preferred route.) <ul style="list-style-type: none">• Use the Epi-Pen Jr. (0.15 mg) for those students between 33-66 pounds.• Use the Epi-Pen (.30 mg) for those students who weigh 66 pounds and above.
4. Another dose of Epinephrine (Epi-Pen Jr./Epi-Pen) can be administered if symptoms persist and/or worsen before emergency services have arrived.
5. Maintain an airway and support respiratory efforts.
6. Monitor for signs of shock. If you observe signs of shock, place the patient in a reclining position with lower limbs elevated.
7. Be prepared to give CPR.
8. If the patient is stable when EMS arrives, s/he should still be seen immediately by a physician for evaluation and follow-up care if necessary. The patient will need to be closely supervised for 12-24 hours. Send any used Epi-Pen(s) with EMS.
9. If the patient is a child, contact the parents or guardians if they are not present.
10. Document the patient's adverse reaction and intervention as soon as possible.

Common Side Effects of the Epi-Pen/Epi-Pen Jr.

- Fast, irregular or "pounding" heartbeat
- Sweating
- Headache
- Weakness or shakiness
- Paleness
- Feelings of over excitement, nervousness, or anxiety
- Dizziness
- Nausea and/or vomiting
- Breathing problems.

Approved by:



Leonard K. Lamberty, M.D.

Medical Consultant

Wadena County Public Health Department

3-20-15
Date of Signature

Update: January 14, 2014

Vernadale
2015-16

STANDING ORDER CERTIFICATION FORM:

Practitioner Name:	Dr. Leonard Lamberty
Practitioner Address:	22512 Green Day Dr., Park Rapids, MN
Practitioner Phone:	218-732-4289 218-209-6635 56470
Date:	3-13-15
Shipment Information	
Recipient Name:	Vernadale School
Recipient Title:	Public School Health Office
Recipient Address:	411 Brown St. SW, Vernadale, MN 56481

By signing this Certification form, I certify that, under applicable state law, I may (1) purchase and possess quantities of EpiPen® (epinephrine) or EpiPen Jr® Auto-Injectors (the "Product"), (2) prescribe, furnish and administer the Product to patients, (3) issue standing orders or otherwise delegate to appropriate persons the authority to prescribe, furnish or administer the Product to a student at a School or involved in a School-related activity, and (4) ship, or direct shipment of, quantities of the Product to a School for prescribing, furnishing or administering to a student at the School or involved in a School-related activity.

Practitioner Signature: Dr. Leonard Lamberty MD Date: 3-20-15