

Epinephrine Auto-Injectors : Maintenance and use

In consultation with a licensed health professional who is authorized to prescribe drugs, and in accordance with state law, the Superintendent hereby approves this policy and procedure, in conjunction with the current board policy known as Use of Epinephrine Autoinjectors JHCD-R-3,.

A.) Locations: At least 2 epi pens of both dose sizes (i.e. 0.15mg of epinephrine and 0.30mg of epinephrine) shall be securely stored in the following locations of each building.

- 1.) Office of the school medical staff
- 2.) The Gymnasium in a secured container with the AED.

B.) Storage, Replacement and Disposal: Epi-pens shall be stored, replaced and disposed of in accordance with the manufacturer's instructions and the following guidelines;

- 1.) Storage: Epi pens shall be stored in the carrier tube at a temperature between 60-80 degrees Fahrenheit,
- 2.) Replacement; Epi-Pens shall be replaced after use or at date of expiration. Monthly med checks with AED checks will be performed by the nursing staff.
- 3.) Disposal: Epi pens shall be disposed of in a sharps container after use or expiration in accordance with manufacturer guidelines.
- 4.) The building principal and nursing staff shall be responsible for verifying that an appropriate number of Epi-pens are maintained in the school buildings and they have not expired.

C.) Individuals Authorized to Administer Epi-pens in Emergency Situations: The following individuals are authorized to access and use of Epi-Pens in emergency situations:

- 1.) school nurse (RN, LPN and unlicensed medical staff)
- 2.) Licensed athletic trainers
- 3.) Building principal
- 4.) Building secretary
- 5.) Teacher
- 6.) Aide
- 7.) Other, as designated by student's IEP, 504 plan, or IHP

Each school shall have at least two (2) persons trained in the appropriate use of an epinephrine auto-injector. Building principals shall maintain a list of the specific individuals authorized to use, in emergency situations; the district maintained epi-pens.

D.) Training: Before using an Epi-pen in an emergency situation, an individual other than a school nurse(RN, LPN, Unlicensed medical staff) or licensed athletic trainer, must successfully complete anaphylaxis training which consists of training conducted by a nationally recognized organization that has experience in providing training in emergency health care to individuals who are not health care professionals or individuals or organizations approved by the Department of Health, or classes approved by the Department of Health. The training shall also be done in accordance with any guidance by the Ohio Department of Education,. The training

may be completed in person or through an online system, and it must include how to recognize the signs and symptoms of severe allergic reactions, including anaphylaxis; standards and procedures for administration of epinephrine and storage of epi pens; and emergency follow up procedures.

The training shall include any other material the organization or individual conducting the training or the Department of Health considers appropriate.

The training shall include an evaluation by the licensed health professional of the employees' understanding of the protocols for storage, maintenance, control and administration of Epi-Pens.

The District Nurse is responsible for coordinating the training of employees to administer epi-pens. Trained individuals must provide the District with a certificate issued by the organization or individual conducting the training attesting to successful completion of the training/classes.

E.) Emergency Situations: The authorized individuals may access and use an EpiPen in emergency situations, including but not limited to:

- 1.) When an individual demonstrates signs or symptoms of anaphylaxis;
- 2.) Upon first signs of a severe allergic reaction for which Epi-Pen treatment is indicated.

F) Emergency Medical Provider Assistance: Immediately following the use of an Epi-Pen, the individual administering it shall request assistance from an emergency medical service provider (911). If the Epi-Pen, was self administered by the student pursuant to code JHCD-R-3, the school nurse, building secretary, or building principal shall request assistance from an emergency medical service provider immediately (911) following the incident.

G.) Additional Recipients of Epi-Pen Assistance: In addition to students, school employees, contractors and visitors, an Epi-Pen may be administered to the following individuals in an emergency situation: any individual on school property who is believed to be having an anaphylactic reaction.

H.) Reporting of injections: Any person who administers an Epi-Pen to a student shall promptly notify the students guardian, or the building principal and nursing staff, who then shall promptly notify the students guardian that an injection was administered.

Additionally, all Epi-pen injections by trained employees/contractors to students shall be reported in writing to the Superintendent and the District RN. The report shall include whether the school's or the students Epi-pen was used and whether the student was previously known to be subject to severe allergic reactions (anaphylaxis).

I.) Protocol for Use: The definitive protocol for Epi-Pens, as issued by Dr. Carly Wilbur, MD University Hospitals Rainbow Medical Center are as follows:

1.) Administration; Select appropriate Epi-Pen dose based on weight, If weight cannot be determined use larger dose. Review manufacturer guidelines for specific use of epi autoinjector.

2.) Dosage; 0.15mg Epi-Pen autoinjector IM if less than 66lbs
0.30mg Epi-Pen autoinjector IM if 66lbs or more.

A second Epi-Pen autoinjector dose can be given 5 or more minutes after the first dose if symptoms persist.

Nothing herein shall affect a student's ability to self administer Epi-Pens in accordance with Policy JHCD-R-3.