

ECS Standard Treatment Protocol for EPIPEN (Epinephrin) Autoinjector

Student Name: _____ **Building:** _____

The physician is asked to:

- review this standard treatment protocol in light of the individual student*
- note any medically necessary adjustments/additions and*
- sign/return at the earliest convenience.*

Purpose: EpiPen and EpiPen Jr. are disposable, prefilled devices for use during an allergic emergency. EpiPens are typically prescribed for an anaphylactic reaction resulting from insect stings or bites; food, drug or latex allergies; or exercise induced anaphylaxis.

Care and Storage:

Store the EpiPen in a place where it is available for immediate use at all times.

Do not expose to extreme heat or cold; do not refrigerate.

Store at 77 degree F and protect from light. Excursions/field trips allow temporary storage at 59-86 degrees F.

Training

Staff who work with the allergic student, as well as office staff or other emergency responders, will receive training with regard to signs of allergic reaction and how to administer the EpiPen. This training will be provided by the school district's Section 504 Coordinator unless the student's physician directs otherwise.

To review a training video on EpiPen administration go to www.epipen.com

Signs of an emergency allergic reaction typically include:

- hives
- swelling of the mouth, tongue, throat or eye area
- difficulty breathing or swallowing

Other symptoms may include:

- metallic taste or itching in mouth
- generalized flushing, itching or redness of skin
- abdominal cramps, nausea, vomiting or diarrhea
- increased heart rate
- rapidly decreasing blood pressure and accompanying paleness
- sudden feeling of weakness
- collapse or loss of consciousness

Administration Procedure:

Upon observation of the above symptoms, the EpiPen should be administered immediately following these steps:

1. Remove the EpiPen AutoInjector from the plastic tube.
2. Grasp the EpiPen in your dominant hand. Your thumb should be closest to, but not over, the grey safety release cap.
3. Remove the safety release cap with your other hand. Do not touch the black end of the EpiPen as this is where the needle comes out.
4. Hold the EpiPen with the black tip toward the student's outer thigh.
5. Jab the EpiPen firmly into the student's thigh at a 90 degree angle. There is no need to remove clothing; the EpiPen will go through the clothes.
6. Hold the EpiPen in place against the student's thigh for 10 seconds, then remove.
7. Massage the injection site for another 10 seconds.
8. Check the small, clear window on the side of the EpiPen. If you can see the red plunger in the window it means that the medication has been injected.
9. Check to make sure the needle is still showing at the black tip of the EpiPen.
10. Call 911 and monitor student until EMS arrives.

Note: If EMS does not arrive within 15-20 minutes, and if signs of anaphylaxis reappear, it may be necessary to administer a second EpiPen.

Disposal of Equipment:

The used EpiPen may be given to EMS upon their arrival. If they do not take the used EpiPen with them, dispose of it as follows:

- Put the used EpiPen back the plastic tube, needle end first. Replace the cap on the tube.
- Dispose of the used EpiPen in a biohazard sharps container located in the school office.

OTHER MEDICALLY NECESSARY STEPS THAT MUST BE TAKEN WITH REGARD TO EPIPEN ADMINISTRATION:

I hereby approve the above EpiPen protocol as medically appropriate for this student.

Physician's Signature: _____ **Date:** _____

Return ASAP within 5 business days to
 Eastpointe Community Schools
 Office of Student Support Services
 24685 Kelly Rd.
 Eastpointe, MI 48021
 586-533-3742