Epinephrine Autoinjector Administration Protocol
Protocol Resource Template

BRAND NAME: EPIPEN

PURPOSE

The EpiPen autoinjector is used by individuals with life-threatening allergies to counteract the reaction.

DOSE

Each autoinjector contains one dose of epinephrine. It is available in two different strengths:

- EpiPen Jr for use in children who weigh 30-66lbs
- EpiPen for use in children over 66 lbs. and adolescents and adults.

AUTHORITY TO ADMINISTER MEDICATION

A valid prescription in the name of the student **OR** Standing Order from <Insert prescribing medical provider anem> to treat a life-threatening emergency condition.

Please choose one of the following process orders:

- **Administration of Epi for known severe allergy**
- **Standing Order for Administration of Epi for suspected anaphylaxis**

ADMINISTRATION OF EPI FOR KNOWN SEVERE ALLERGIES WITH A VALID PRESCRIPTION IN THE NAME OF THE STUDENT AND WITH A EAP:

Who may administer this medication?

- Licensed Staff (RN, LPN, Athletic Trainer), Health Technician (HT) upon completion of annual training and successfully completed return demonstration competency.

- Unlicensed Assistive Personnel (UAP) Administrator or teacher who upon completion of semiannual training and successfully completed the return demonstration competency.

Staff must have completed initial and annual training and successfully completed return demonstration competency in using an autoinjector.
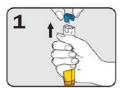
During an in-person or an on-camera health office visit, someone suspected to be experiencing an anaphylactic reaction with **2 or more of the following physical findings:**

- Feeling of apprehension, confusion, anxiety, sweating, dizziness, weakness

- Mouth: itching and swelling of the lips, tongue, or mouth

- Throat: swelling in the throat, difficult in swallowing, hoarseness

- Skin: hives, swelling about face or extremities, diaphoresis, flushing

- GI: abdominal pain, nausea, vomiting, diarrhea

- Respiratory: shallow respirations, cough, wheezing, chest tightness, rhinitis

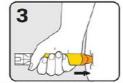- Heart: pale or blue appearance, low blood pressure, weak or rapid pulse, shock, loss of consciousness.

Steps

1. Call or appoint someone to call:
   - School Registered Nurse
   - 911
   - Parents, guardian or significant other
2. The person will be placed in a supine position. If experiencing respiratory distress or breathing is compromised place in a position of comfort. If unconscious place on side and monitor their airway.
3. The health office emergency use Epi-pen will be obtained from the red emergency bag.
4. Ensure correct dose is given:
   - **EpiPen Jr**: for use in children who weigh 30-66lbs
   - **EpiPen**: for use in children over 66 lbs. and adolescents and adults.

5. Remove the correct dose Epi-pen from the case.
6. Pull off blue safety cap.
7. Press the orange tip of the EpiPen firmly against the outer, upper thigh. Position it at a right angle to the thigh. Medication can be administered through clothing. Apply moderate pressure to activate concealed needle and inject medication. **Hold for a count of 3 seconds.**
8. Remove the EpiPen. Massage the injection site for 10 seconds. The needle will be covered with the orange tip. Retain used EpiPen to give to EMS.
9. Monitor vital signs.
10. Repeat Epinephrine dosage as above if student has not improved in 5-10 minutes.
11. Keep the student in the nurse's office until EMS arrives, provide supportive care, give EMS the used EpiPen.
12. Recommend Emergency room evaluation post administration of Epi-pen.

1. Form fist around EpiPen® and PULL OFF BLUE SAFETY RELEASE.
2. Hold leg still and PLACE ORANGE END against outer mid-thigh (with or without clothing).
3. PUSH DOWN HARD until a click is heard or felt and hold for 3 seconds
REMOVE EpiPen®

Created by:
Health Services Nurses
West Ada School District