

## Stock Epinephrine Auto-Injectors Standing Order and Procedure

### Standing Order

All appropriate medical and school personnel (including, but not limited to, any Registered Nurse) employed by or acting on behalf of the school system may administer epinephrine via an undesignated epinephrine auto-injector to an individual using professional judgment if an individual is experiencing a potentially life-threatening allergic reaction (anaphylaxis).

Anaphylaxis is a life-threatening allergic reaction that is rapid in onset.

### Procedure

Emergency Treatment Procedures: The following treatment Protocol will be utilized to manage anaphylactic reactions for unknown allergy reactions or when the emergency care plans are not immediately available. If the individual has a known allergy and the emergency care plan is readily available follow the care plan.

#### 1. Recognize Common Anaphylaxis Symptoms:

- Sudden difficulty breathing, wheezing
- Hives
- Generalized flushing, itching, or redness of the skin
- Swelling of the throat, lips, tongue, tightness/change of voice; difficulty swallowing
- Tingling sensation, itching, or metallic taste in mouth
- Feeling of apprehension, agitation

2. **Dosage:** If conditions of anaphylaxis are developing or present themselves, administer epinephrine auto-injector.

- 0.15 mg Epinephrine auto-injector, if less than 66 pounds (\* PK through 3rd)
- 0.30 mg Epinephrine auto-injector, if 66 pounds or greater (\* 4th through 12th)

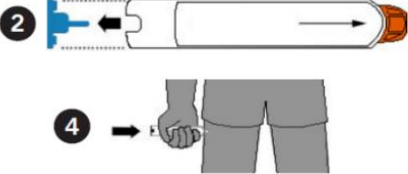
\* General guidelines but if unsure of weight, use higher dose.

3. **Administration:** Inject epinephrine via auto-injector.

- Pull off safety release cap or caps (depending on the device)
- Press firmly into upper, outer thigh (through clothes if necessary)
- Hold in place according to instructions for individual device to deliver medication and then remove
- Massage the area for 10 more seconds
- Call 911 immediately
- Document the time the medication was administered and your signature in the medication log

**EPIPEN® AUTO-INJECTOR DIRECTIONS**

1. Remove the EpiPen Auto-Injector from the clear carrier tube.
2. Remove the blue safety release by pulling straight up without bending or twisting it.
3. Swing and firmly push orange tip against mid-outer thigh until it 'clicks'.
4. Hold firmly in place for 3 seconds (count slowly 1, 2, 3).
5. Remove auto-injector from the thigh and massage the injection area for 10 seconds.



4. **Frequency:** If symptoms continue or increase, a second dose should be administered 5 to 15 minutes after first dose. More than two sequential doses of epinephrine for the same episode should be administered only under direct medical supervision.

5. **Monitor:** Keep the individual either lying down or slightly propped up, whichever is most comfortable. If they lose consciousness, check if they are breathing and have a pulse. If not, begin CPR (cardiopulmonary resuscitation) and continue CPR until the individual regains a pulse and is breathing or until EMS arrives and takes over.

6. **Notify:** Call parents/guardian and School Nurse to advise of situation.

7. **Referral:** (1) Call 911 immediately to activate the Emergency Medical System. (2) Provide EMS with the used Epinephrine auto-injector labeled with name, date, and time administered to transport to the ER with the student. (3) The individual must be referred to a physician for medical evaluation, even if symptoms resolve completely. Symptoms may recur after the epinephrine wears off, as much as 24 hours later.

8. **Documentation:** Document the details of the incident on the Student Incident Report Form. Document the date time and dosage of medication given on the medication log.

9. **Follow Up:** (1) Complete State Epinephrine/Anaphylaxis Report. At <http://fs24.formsite.com/305medicaid/form5/index.html>. (2) Order replacement epinephrine auto-injector(s).

### **Resources**

Stocking Non-Specific Epinephrine Auto-injectors In Colorado Schools  
<https://www.cde.state.co.us/healthandwellness/stockepipenguidelines2014>

Colorado Allergy and Anaphylaxis Emergency Care Plan and Medication Orders  
[https://drive.google.com/file/d/1CuGrtiqU\\_Rplw4Tkt\\_T1XoW-sVv80X76/view](https://drive.google.com/file/d/1CuGrtiqU_Rplw4Tkt_T1XoW-sVv80X76/view)

Epinephrine Standing Order Protocol

Approved: 09/13/18

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