## PROTOCOL FOR EMERGENCY ADMINISTRATION OF EPINEPHRINE IN SCHOOL Written by the Arizona Department of Health Services in consultation with the Arizona Department of Education Authorized by ARS § 15-157 and Arizona Administrative Code R7-2-809 PROPOSED TEMPLATE

## STANDING ORDERS FOR AUTO-INJECTABLE EPINEPHRINE IN A SCHOOL SETTING

•	According to Arizona Revised Statute § 15-157, have the
	school located at
	obtain two auto-injectors of epinephrine of 0.15 mg, and two auto-injectors of epinephrine of
	0.3 mg.

- Replace the epinephrine auto-injectors m before their expiration date or when they have been used.
- This signed standing order will serve as a prescription for obtaining epinephrine auto-injectors for the specified school.
- Keep the epinephrine auto-injectors at room temperature in a safe, easily accessible location. The best temperature is between 68°-77° F., with an acceptable range of 59°-86° F. Do not refrigerate auto-injectable epinephrine. Keep the auto-injectable epinephrine injectors covered and protected from light. Discard and replace the auto-injector epinephrine if the clear fluid becomes discolored or there are particles in the liquid.
- When a person has symptoms that could possibly be anaphylaxis, immediately obtain assistance from the school health office personnel and/or other personnel who have been trained in evaluating for anaphylaxis and administering auto-injector epinephrine.
- School personnel who have been trained in recognizing the symptoms of anaphylaxis should evaluate whether the person has symptoms that could be anaphylaxis.
- Have someone call 911 to obtain emergency medical assistance if a person is suspected to have symptoms of anaphylaxis.
- If anaphylaxis is suspected, obtain auto-injector epinephrine from the school supply, or from the student's own supply at school. Students who have been prescribed epinephrine by auto-injector and who have their auto-injector at the school or at a school-sponsored event should use or be given their own auto-injector epinephrine, when possible.
- Maintain the ill person in a position that is most comfortable for their breathing. When
  possible, have the person who may have anaphylaxis lying down with their legs elevated.
- When a school staff member who has been trained and is authorized to administer autoinjectable epinephrine decides that the person may have anaphylaxis, the school staff member may administer epinephrine as described below.
- If the estimated weight of the ill person is 30 kg or above (**66 pounds or above**), give an auto-injectable epinephrine dose of 0.3 mg into the person's anterolateral thigh.
- If the estimated weight of the ill person is 15 kg-30 kg (about 33-66 pounds), give an auto-injectable epinephrine dose of 0.15 mg into the person's anterolateral thigh.
- If necessary, the epinephrine injection may be administered through a thin layer of clothing. There is no need to clean the site with alcohol before injection.
- Remove the auto-injector epinephrine safety cap when ready to inject.
- Identify the p roper site for injection which is the patient's outer thigh, midway between hip and knee.
- Jab the injector firmly against the patient's thigh at a 90 degree angle.
- Hold the injector in place until the medication is injected (count to 10).
- Document the time of injection, the site of injection, and the person's response to epinephrine.

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- If the person has not responded to epinephrine after 10-20 minutes, and emergency response personnel have not yet arrived, repeat a second dose of auto-injectable epinephrine of 0.3 mg (for patients whose estimated weight is 66 pounds or more) or 0.15 mg (for patients with estimated weight between 33-66 pounds).
- Do not administer more than two epinephrine doses of 0.3 mg or 0.15 mg (according to the estimated weight).
- If the person has asthma, use of the person's own inhaler for treating respiratory distress is not contraindicated, but is not a substitute for <u>quickly</u> giving epinephrine by auto-injector.
- Give the used auto-injectors to emergency response personnel with the time and date that they
  were used and the patient's name written on the injector. Do not discard auto-injectors into
  regular trash.
- Notify family members, school administrators, and the physician who signed the standing orders about the event and document the time that they were notified.
- Complete a written documentation of the incident, detailing who administered the injection, the rationale for administering the injection, the approximate time of the injection(s), and notifications made to school administration, emergency responders, the student's parents/guardians, and the doctor, nurse practitioner or physician assistant who issued the standing order.
- Report to the Arizona Department of Health Services about the event on the form from the Arizona Department of Health's website at http://www.azdhs.gov/audiences/index.php#schools-home
- Reorder auto-injector epinephrine to replace the dose(s) that were used.

Provider's Signature	Date
Provider's Address	
Provider's Telephone Number	
Name of school where supply of auto-injector epinephrine will b	e located.
Address of school	
Telephone number of administrative office of school	
Telephone number of health office of school	