

# WHAT SCHOOL PERSONNEL SHOULD KNOW ABOUT ANAPHYLACTIC SHOCK

Prepared By The Canyons School District Nursing Services

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## GENERAL INFORMATION

Anaphylaxis is the most severe form of an allergic reaction. It is a life threatening allergic reaction to certain substances such as food, bee stings, chemicals, and medications. It occurs rapidly and can close off breathing passages. If instant treatment does not occur it can be fatal. Symptoms can appear anywhere from a few seconds to two hours after exposure. In fatal cases death has most often resulted from acute upper airway obstruction though profound circulatory collapse may occur without upper airway obstruction.

### WARNING SIGNS OF ANAPHYLACTIC SHOCK

<b>Rapid Onset</b>	<b>Tingling Sensation in Mouth,</b>
<b>Feelings of Apprehension</b>	<b>Face, or Throat</b>
<b>Sweating</b>	<b>Itching</b>
<b>Weakness</b>	<b>Wheezing</b>
<b>Shallow Respirations</b>	<b>Feeling of Throat Closing Off</b>
<b>Abdominal Cramps</b>	<b>Loss of Consciousness</b>
<b>Nausea</b>	<b>Hives</b>
<b>Runny Nose and Eyes</b>	<b>Swelling (especially of the</b>
<b>Cardiac Arrest</b>	<b>lips and face)</b>

### EMERGENCY TREATMENT

**If above symptoms or known exposure occurs:**

- a. Remain with the child**
- b. Give injections and medications prescribed**
- c. Call 911**
- d. Be prepared to give CPR**
- e. Call parents**
- f. Keep warm and quiet**

## GENERAL PRECAUTIONS

- A.** Avoid exposure to any offending substance that may cause an allergic reaction.
- B.** Maintain a school staff trained in anaphylaxis emergency procedures. A minimum of three people must be trained in the use of the EpiPen/Twinject and medications.
- C.** Keep EpiPen/Twinject or other prescribed medications available at school at all times.
- D.** Check expiration dates on EpiPen/Twinject every month to ensure safety.
- E.** Properly dispose of the EpiPen/Twinject after use.
- F.** Take EpiPen/Twinject on all field trips student participates in.

## ADMINISTERING THE EPIPEN

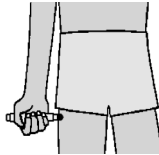
**The EpiPen should be administered while simultaneously calling 911 and parents.**

Verify the child's name and check name on EpiPen.

1. Pull off gray activation cap.



2. Hold tip near outer thigh (always apply to thigh – do not use any other site). No needle will be seen at this point. It is not necessary to remove clothing.



3. Swing and jab firmly into outer thigh until Auto-Injector mechanism functions. Hold in place and count to 10. Remove the EpiPen unit (a needle will now be seen). If needle not seen, repeat steps 2 and 3. Massage the injection area for 10 seconds.



## ADMINISTERING THE TWINJECT

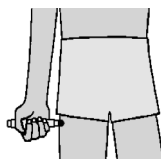
**The Twinject should be administered while simultaneously calling 911 and parents.**

Verify the child's name and check name on Twinject.

1. Pull off end cap labeled # 1 and then end cap labeled #2.



2. Hold rounded tip (#1) against outer thigh (always apply to thigh – do not use any other site). No needle will be seen at this point. It is not necessary to remove clothing.



3. Press down firmly into outer thigh until Auto-Injector mechanism functions. Hold in place and count slowly to 10. Remove the Twinject unit (a needle will now be seen). If needle not seen, repeat steps 2 and 3. Massage the injection area for 10 seconds.