

**Antelope Valley Union High School District
Facts about Glucagon Injection**

<p>Diabetes A chronic condition in which the body does not make or properly use insulin, a hormone needed to convert sugar, starches, grains and other carbohydrates, into energy.</p>	
<p>What do I do?</p> <ul style="list-style-type: none"> □ Remain calm and assist the student to drink juice or soda or take glucose tablets □ If unable to swallow or uncooperative, call 9-1-1 □ Give emergency Glucagon injection, if available for student □ If glucagon not available, administer 15 grams of glucose gel between cheek and gum (this is found in the Health Office) □ Watch for student to regain consciousness in 10-15 minutes □ Follow student's Individualized School Healthcare Plan □ When student is alert, have the student check blood glucose level □ When the student is alert, provide small amounts of sugared fluids and starches □ Provide information to paramedics or parents, as necessary 	
<p>How do I give the Glucagon injection?</p> <ul style="list-style-type: none"> ● Remove the cap from the vial and remove the needle cover ● Inject the contents of the syringe into the vial to dissolve the medication tablets ● Swirl the vial gently until the tablet is completely dissolved and the fluid is clear ● Hold the vial upside down and withdraw all of the solution from the vial being careful to keep the needle tip in the solution so that most of the Glucagon is withdrawn ● Once removed, hold the syringe carefully and remove the bubbles ● Expose the injection site on the upper, outer area of the thigh or arm ● Holding the syringe carefully, pinch up an inch of muscle with the other hand ● Insert the needle straight into the muscle of the arm or thigh ● Once the Glucagon medication has been injected, remove the needle ● Note the time the medication was given ● Put the syringe into an approved hard sided container ● Wipe the injection site with an alcohol wipe or cotton ball to remove any blood ● Massage the injection site for 10 seconds ● Watch for the student to awaken 	
<p>What will they feel like afterwards?</p> <ul style="list-style-type: none"> ● Nauseated and vomiting ● Sleepy and disoriented 	<p>How long does it take for Glucagon to work?</p> <ul style="list-style-type: none"> ● About 10 – 15 minutes to reverse the effects of extremely low blood glucose ● The effects continue for 24 – 48 hours
<p>How does the student prevent this?</p> <ul style="list-style-type: none"> ● Regularly monitor blood glucose levels before meals and as required by the student's medication order ● Follow the Individualized Emergency School Healthcare Plan – Diabetes ● Always have a quick acting source of glucose available ● Maintain balance between food, exercise and Medications 	<p>What are the student's health goals?</p> <ul style="list-style-type: none"> ● Maintain target blood sugar levels ● Fully participate in school activities ● Be able to manage self-care skills and report signs of low blood sugar high blood sugar and illness to adults.