

**Antelope Valley Union High School District  
Emergency School Healthcare – Diabetes**

*School employees with student assignments will recognize the signs of illness and initiate the following health plan.*

**Nursing Diagnosis:**

- Risk for imbalanced blood sugar level, chronic, related to metabolic disease secondary to decrease or absent secretion of insulin.

**Student Health Goals:**

- Receives appropriate and adequate interventions to maintain blood sugar levels between 70 and 150 mg/dl.
- Report signs of illness to adult, if independent.
- Participates in school activities.

Signs of illness	Interventions
<b>Signs of low blood sugar</b> <ul style="list-style-type: none"> <li>• Shakiness, dizziness</li> <li>• Weakness, fatigue and sleepiness</li> <li>• Sweating and pale</li> </ul> <b>Signs of severely low blood sugar</b> <ul style="list-style-type: none"> <li>• Unable to swallow saliva or food</li> <li>• Excessive drooling</li> <li>• Combative behavior</li> <li>• Unable to accept assistance</li> <li>• Unconscious or unresponsive</li> <li>• Change in behavior, personality or concentration that adversely affects academic ability or performance</li> </ul>	<ul style="list-style-type: none"> <li>❑ Remain calm and assist to drink juice, soda or take glucose tablets</li> <li>❑ Stop the Insulin Pump by disconnecting the tube from the machine (not from the patient) or turning the machine off</li> <li>❑ If unable to swallow, call 911</li> <li>❑ Give emergency glucagon injection if available (if you are trained)</li> <li>❑ If NOT available, squeeze 15 grams (whole tube) of glucose gel between cheek and gum</li> <li>❑ Watch for student to regain consciousness within 10-15 minutes, watching breathing</li> <li>❑ If EMS has not arrived and the student is thirsty, offer small sips of clear <i>sugared</i> fluids (apple juice or non-diet soda)</li> <li>❑ Contact parents and provide information to paramedics</li> </ul>

- ❑ Do NOT put fluids or food in the mouth, cheeks or gums if unable to swallow, drooling excessively or unconscious, UNLESS it is the tube of glucose gel

**When to call 9-1-1?**

- If there is inability to accept assistance, or is irritable or combative
- If there is decreased alertness, increased confusion, or is unresponsive
- If there is inability to swallow saliva or sugared fluids or is drooling excessively
- If student has received the Glucagon injection, (or a tube of glucose gel if a Glucagon injection was not available), even if he / she is alert now because the effects of Glucagon or glucose gel lasts about 15 minutes

Schedule	Care Required	Location for Care	Care Given by
As needed	Any diabetes care	Student location	Student and school staff members
As needed	Glucagon Injection	Student location	Paraeducators / Health Office Technician

**Revised 2008**