

**Emergency Procedure for Severe Low Blood Glucose**  
**Hypoglycemia/Insulin Reaction**  
**GLUCOSE GEL Followed by GLUCAGON INJECTION**

<b>Student:</b>	<b>DOB:</b>	<b>School:</b>	<b>Grade:</b>
<b>Equipment and Supplies</b>	1. Glucose gel 2. Glucagon kit		3. Regular (not diet) soda pop 4. Blood glucose meter kit
<b>Essential Steps</b>			<b>Key Points &amp; Precautions</b>
1. Verify signs of severe low blood glucose: Unable to swallow; Uncooperative; Combative; Unconscious.			Signs are so severe that student is unable to participate in care.
2. <b>Place student on side – or – in upright position</b> if restless/uncooperative, <b>AND</b> <b>Have someone call paramedics, parent, and Resource Nurse.</b>			If seizure occurs, follow standard seizure procedure.
3. Place one of the following in cheek pouch closest to ground and massage: <input type="checkbox"/> 15 gm. of Glucose Gel: <input type="checkbox"/> 15 gm. tube Insta-Glucose <b>or</b> <input type="checkbox"/> 15 gm. Monogel or Glutose			Maintain head position to one side prevent aspiration
<b>If student becomes unconscious or starts to seize, give Glucagon if ordered – Procedure Below.</b>			
4. When student is able to swallow, repeat Step 3 <b>and</b> Give sips of regular soda pop (not diet) as tolerated until paramedics arrive.			Avoid orange juice. Glucagon can cause nausea/vomiting.
5. When paramedics arrive, student will be transported for medical care.			
6. Document on Procedure Log.			

**How to Prepare and Inject Glucagon**

<b>Equipment and Supplies</b>	1. Glucagon kit (diluent in syringe and vial of glucagon powder)	2. Bandage 3. Sharps container
<b>Essential Steps</b>		<b>Key Points &amp; Precautions</b>
<b>Prepare Glucagon syringe</b>		
1. Remove vial cap. Remove needle cover.		
2. Inject contents of syringe into vial (held upright).		
3. Swirl vial gently until dissolved/clear.		
4. Hold vial upside down, and withdraw all solution.		
5. Withdraw needle from vial, hold syringe upright, and remove air/bubbles from syringe, then, create dribble at needle tip.		
<b>Administer Glucagon:</b>		
1. Expose injection site (upper, outer area of thigh).		
2. Hold syringe safely		
3. “Pinch up” skin/muscle		
4. Insert needle straight into thigh and inject glucagon		
5. Withdraw needle while pressing gently with alcohol wipe or cotton ball at injection site.		
6. Massage injection site for 10 seconds; apply bandage if needed.		
7. Put used syringe and vial in Sharps container.		If glucagon is prepared and not used, it is only good for one month if kept refrigerated.