

Emergency Procedure for Severe Low Blood Glucose
Hypoglycemia/Insulin Reaction
Glucose Gel Followed by Glucagon Injection

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| Pupil: | DOB: | School: | Grade: |
| Equipment and Supplies | 1. Glucose gel 2. Glucagon kit | 3. Regular (not diet) soda pop 4. Blood glucose meter kit | |
| Essential Steps | | | Key Points & Precautions |
| 1. Verify signs of severe low blood glucose: Unable to swallow - Unconsciousness Combative -Uncooperative - Seizures | | | Signs are so severe that pupil cannot participate in care. |
| 2. Place pupil on side - or - in upright position if restless/uncooperative, AND Have someone call paramedics, school nurse, and parent. | | | If seizure occurs, follow standard seizure procedure. |
| 3. Place one of the following in cheek pouch closest to ground and massage: • 15 gm. of glucose gel: ___ 15 gm tube Insta-Glucose - or - ___ 15 gm pkt. Monogel or Glucose | | | Maintain head position to one side for preventing aspiration. |
| 4. Give glucagon injection (use procedure below). | | | |
| 5. When pupil is able to swallow, repeat Step 3, - and - Give sips of regular soda pop (not diet) as tolerated until paramedics arrive. | | | Avoid orange juice. Glucagon can cause nausea/vomiting. |
| 6. When paramedics arrive , pupil will be transported for medical care. When transported , notify physician. | | | |
| 7. Document on Procedure Log. | | | |

How To Prepare And Inject Glucagon

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| Equipment and Supplies | 1. Glucagon kit (diluent in syringe and vial of glucagon powder) 2. Alcohol wipes and cotton ball | 3. Bandage 4. Sharps container 5. Gloves (if indicated) |
| Essential Steps | | Key Points & Precautions |
| Prepare Glucagon syringe | | |
| 1. Remove vial cap, clean vial top with alcohol (if time allows). 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. | | |
| Administer Glucagon: | | |
| 1. Expose injection site (upper, outer area of thigh, arm or buttock). | | |
| 2. Hold syringe safely; use other hand to clean injection site with alcohol (if time allows). | | District policy may require gloves for injections. |
| 3. Insert needle straight into muscle of buttock, arm or thigh and inject glucagon | | |
| 4. Withdraw needle while pressing gently with alcohol wipe or cotton ball at injection site. | | |
| 5. Massage injection site for 10 seconds; apply bandage if needed. | | |
| 6. 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. |