

Diabetes Skills Standard Training Checklist Glucagon

Glucagon **can't hurt the student – **IT IS LIFE-SAVING**. Glucagon raises the blood sugar by releasing stored sugar from the liver. Only use the syringe that comes with the kit – **DO NOT** use an insulin syringe.*

Explanation/Return Demonstration
A. States purpose of glucagon procedure and location of student's glucagon kit in the school. Kit is kept at room temp.
B. Identifies supplies - Glucagon Kit.
C. Procedure:
1. Verify signs of severe low blood sugar: unconscious/unresponsive and/or seizures.
2. CALL 911 and then direct other staff to contact parent and District RN
3. Place student on side. If student on pump, disconnect at site on skin (peel off like a band-aid). Pump to remain with student. Adult staff must remain with student.
4. Refer to prescription label on glucagon kit for dosage.
5. Prepare and Administer Glucagon injection:
a. Flip cap off vial. Remove needle cover.
b. Insert needle through rubber stopper on vial of glucagon. <i>Use only the needle contained with the kit.</i>
c. Inject entire contents of syringe (sterile water) into glucagon powder.
d. Without removing needle, hold syringe and vial together and gently swirl until contents of vial are dissolved/clear. Do not shake vial.
e. Hold vial upside down and withdraw solution into syringe to amount marked on syringe.
f. Without removing needle, check for air bubbles and inject air back into bottle, then withdraw correct amount of solution.
g. Locate site for injection on front of mid-thigh while holding syringe like a pen.
h. Insert needle at 90 degree angle quickly into skin (may be injected through clothing). Inject glucagon solution. Count to 5 before removing.
i. Place used syringe in empty glucagon case and close case. Do not recap needle.
j. Write down time given on glucagon case and give to paramedics.
6. Stay with student until paramedics arrive. Maintain side lying position, student may vomit.
7. Until 911 arrives- once student responds to glucagon and is able to sit-up, treat with glucose gel. When fully alert offer sips of juice or regular soda.
8. Document glucagon administration on Medication Agreement form (#924)