

Diabetes Glucagon Emergency Kit

Glucagon is a hormone that is given when your child has very low blood sugar (hypoglycemia) and is unable to wake up or cannot swallow. It's used to raise the blood sugar.

Glucagon emergency kit has: 1 vial of glucagon dry powder and 1 liquid-filled syringe

How to prepare and give a glucagon shot:

1. Remove **the cap** from the vial of powder.
2. Inject **all the liquid** in the syringe into the vial and remove the syringe.
3. Gently **shake the vial** until powder is fully dissolved, solution should be clear and colorless.
4. Dose: **Using the emergency kit syringe** draw up:
 - 0.5 ml for a child younger than 12 years old
 - 1 ml for a child 12 years and older

Or if using an insulin syringe draw up

- 50 units for a child younger than 12 years old
 - 100 units for a child 12 years and older
5. Inject the glucagon into the muscle at the front of thigh or arm, or into fat. Glucagon works just as fast when injected into muscle or fat.

After giving the glucagon shot:

- Keep the person **turned on their side**. Glucagon may cause throwing up.
- **10 minutes** after injecting glucagon, if your child **does not get back consciousness** and their blood **glucose is still below 60 mg/dl**, **give another shot of glucagon** using the same dose. **If there is no response to the second dose of glucagon, call 911 or go to the nearest emergency room.**
- Once the person is awake and able to swallow, give them sips of juice or regular soda (fast acting carbohydrates). 10 – 15 minutes later, encourage eating solid foods containing carbohydrates and protein, like cheese and crackers or a peanut butter sandwich, etc.
- Call your doctor or diabetes care team to let them know about the reaction before giving the next dose of insulin.

How to store a glucagon kit:

- Out of the reach of children.
- Where all family members know where to find it.
- At room temperature (less than 90°F) or in the refrigerator (avoid freezing).

Note: Check expiration date monthly and replace the kit before the expiration date. Use the expired glucagon kit to practice preparing the shot.



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