Mini-dose glucagon

What is mini-dose glucagon?

Mini-dose glucagon is a small dose of the hormone glucagon. It is used to treat severe low blood glucose (BG), also called hypoglycemia [hy-poh-gly-SEE-mee-uh]. Glucagon helps the body use glucose (sugar) and fat.

You should give your child mini doses of glucagon when they are awake and alert but their BG is below 70mg/dL. This might happen when your child is:

• Sick to their stomach and can't keep food or carbohydrate drinks down
• Being uncooperative and won't eat

How do I give mini-dose glucagon?

1 Prepare the glucagon using the instructions in your child's GlucaGen® or glucagon emergency kit. Both can be kept in the refrigerator and are good for 24 hours after being mixed.

2 Using an insulin syringe, draw up 1 unit of glucagon for each year of life. (See the dosing chart at right.) Don't give more than 15 units in the first dose.

3 Inject the glucagon just as you would inject insulin.

4 Check your child's BG in 20 minutes. If it remains below 70mg/dL, **double the dose and give another injection using the same amount**. Check your child's BG again in 20 minutes. If it remains below 70mg/dL, repeat this step.

5 If your child's BG remains below 70mg/dL after 3 double doses, or if your child becomes sleepy, unconscious, or has a seizure, give the standard dose of glucagon and call 911.

### Dosing Chart

<table>
<thead>
<tr>
<th>Age</th>
<th>Dose (in units)</th>
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<tbody>
<tr>
<td>Younger than 2 years</td>
<td>2</td>
<td>9 years</td>
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<td>8 years</td>
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<td>16 years and older</td>
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Questions for my doctor

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