

WHAT TO KNOW ABOUT SEVERE LOW BLOOD SUGAR



Low blood sugar, also called hypoglycemia, is when your blood sugar levels have fallen low enough that you need to take action to bring them back to your target range. This is when your blood sugar is less than 70 mg/dL.¹

Very low blood sugar, or severe hypoglycemia, occurs when your blood sugar gets so low that you need help to bring it back up. It is an emergency situation that needs to be treated immediately.¹

WHAT CAUSES LOW BLOOD SUGAR?¹⁻³

- Intense exercise
- Erratic meal schedules
- Stress
- Taking too much diabetes medication
- Certain medications such as insulin or sulfonylurea
- Eating a lower amount of carbs than normal
- Inconsistent schedule
- Stacking insulin doses

THERE ARE MANY RISK FACTORS, AND IT'S DIFFERENT FOR EVERYONE.

SOME COMMON SYMPTOMS¹



Dizziness



Shakiness



Confusion

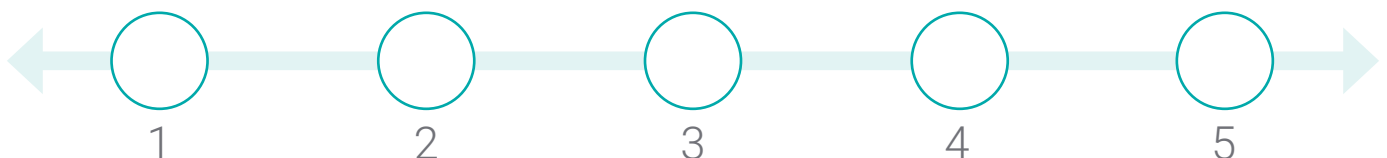


Combative Behavior



Trouble answering basic questions

HOW CONFIDENT ARE YOU THAT YOU CAN MANAGE SEVERE LOW BLOOD SUGAR?



TREATMENT OF VERY LOW BLOOD SUGAR²

Mild Hypoglycemia: The Rule of 15

- Low blood sugar is at or below _____ mg/dL and/or symptoms are felt
- Eat or drink 15 grams of a fast-acting carbohydrate
- Wait 15 minutes and recheck blood sugar
- If still below _____ mg/dL eat or drink another 15 grams of rapid acting carbohydrate
- Once blood sugar above _____ mg/dL eat a small meal or snack within one hour

15 Grams Fast Acting Carbohydrates

- 3-4 glucose tablets
- 1 tube glucose gel
- ½ cup regular fruit juice or regular soda
- 1 tablespoon of honey or syrup
- 1 pack of fruit snacks

THIS STEP APPROACH CAN HELP
PREVENT HIGH BLOOD SUGAR

WHAT IS GLUCAGON?^{1,2}

Glucagon is a hormone produced in the pancreas that helps regulate your blood sugar levels when they are too low by stimulating your liver to release stored glucose into your bloodstream. Injectable glucagon is used to treat someone with diabetes when their blood sugar is too low to treat using the 15-15 rule.

Glucagon can be used when you experience any of the following:



Have tried correcting with food or drink and it isn't working



Are unable to swallow safely



Feel like passing out

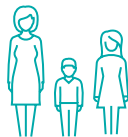


Pass out or have a seizure

Glucagon is available by prescription. In certain situations, you can administer glucagon yourself. The people around you should also know where you keep it and how to give you glucagon to treat severe low blood sugar in an emergency.



Patients



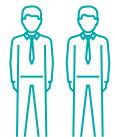
Family



Friends



Coaches



Coworkers

References: 1. Standards of Care in Diabetes—2024. Diabetes Care 1 January 2024; 47 (Supplement_1): S111–S125. <https://doi.org/10.2337/dc24-S006>. Published August 2016. Accessed November 2024. 2. American Diabetes Association. Low blood glucose (hypoglycemia). Accessed November 11, 2024. <https://diabetes.org/living-with-diabetes/hypoglycemia-low-blood-glucose>. 3. Kedia N. Treatment of severe diabetic hypoglycemia with glucagon: an underutilized therapeutic approach. Diabetes Metab Syndr Obes. 2011;4:337-346.

Visit www.verylowbloodsugar.com for more information.

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