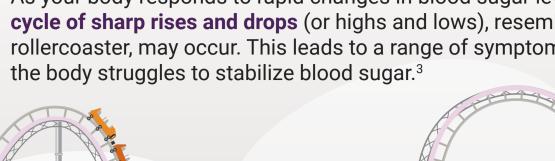


Post-bariatric hypoglycemia (PBH) is a condition that can occur

after metabolic and bariatric surgery, sometimes referred to as weight loss surgery. It happens when your body releases too much insulin — usually 1-3 hours after eating, though there can be other triggers, such as stress.² Oversecretion of insulin causes your blood sugar level to drop too low. This low blood sugar state is also called hypoglycemia. Recognizing symptoms

of PBH As your body responds to rapid changes in blood sugar levels, a cycle of sharp rises and drops (or highs and lows), resembling a rollercoaster, may occur. This leads to a range of symptoms as

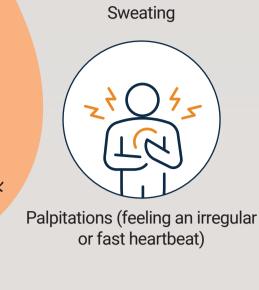


Some symptoms happen when the body tries to raise blood sugar levels.4 Doctors sometimes call these autonomic symptoms. These include:5

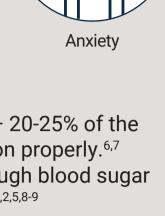
identified that it was hypoglycemia, what I experienced was this sudden Sweating sense of lightheadedness.

Sweaty. Shaky. Cognitive impairment. And it would trigger almost for me what felt like a panic attack." - Elizabeth, member of Amylyx Patient Advisory Council* The brain depends on a steady supply of blood sugar -20-25% of the

"Initially, when I hadn't







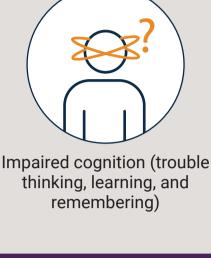
B C G Confusion, disorientation, Blurred vision Persistent fatigue





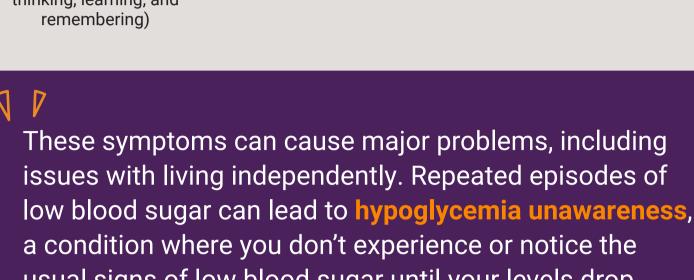


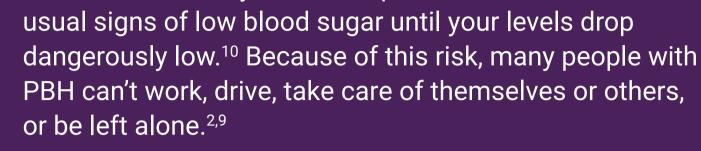
Poor coordination

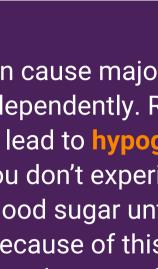


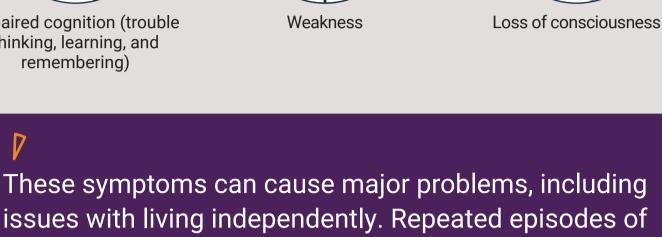












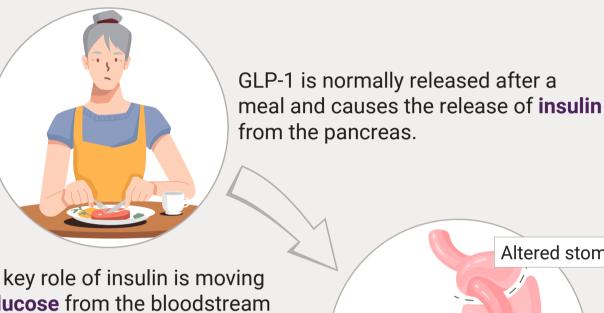
How is PBH diagnosed? PBH can be hard to diagnose because symptoms can be vague, vary in severity, or be mistaken for dumping syndrome, another condition that can be caused by bariatric surgery and happens when food moves too quickly from the stomach to the small intestine.2

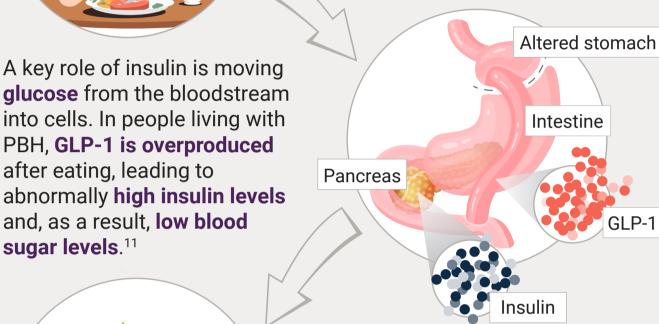
have another condition.

Causes of PBH and who it impacts The exact cause of PBH is not known, but research suggests the overactivity of a hormone called glucagon-like peptide-1 (GLP-1) is a central cause.11

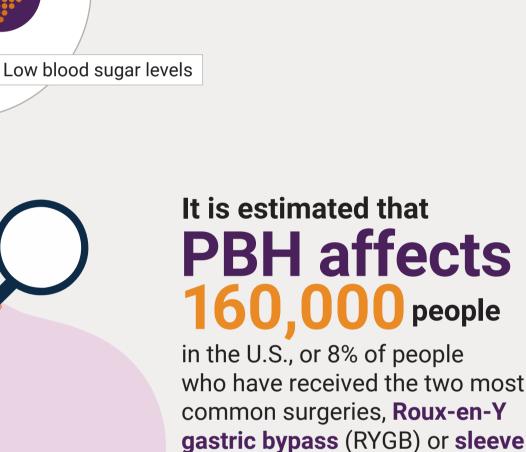
Speak with your primary care provider or endocrinologist to

see if you have PBH or may











gastrectomy. 12-15



education and awareness.

is that dietary changes alone are sufficient and can work for everyone.

Even when dietary recommendations

One common misconception

Watch Maggie's video here

Care for and management of PBH are still evolving, and there are no approved treatment options. Many people face challenges in getting

the right diagnosis, care, and support. PBH is often not properly recognized as disabling and serious, and there is a lack of PBH

at www.amylyx.com/community or by

scanning the QR code.

are rigorously followed, sudden and unpredictable crashes can still occur.2 Because of this, people often develop coping strategies like drastically cutting back on food or



Others do the opposite, continually snacking on carbs to keep blood sugar up, which can lead to weight gain and repeated crashes throughout the day. Fear of and intolerance to food can be real

Blood sugar tracking Monitoring blood sugar patterns is one way to understand your crashes. A glucometer or continuous glucose monitor (CGM) can give you insights into how different foods, activities, and stress levels impact you.9 Talk to your doctor about whether this type of tracking could help you.

Preparing for the lows

it's important to be prepared. While

When a low blood sugar event happens,

food-based interventions are often the first step, some situations may require

medication,² which is something to discuss

with your doctor. It's also a good idea to

about your symptoms and how they can

educate your family and close friends

help if you ever have a severe low.

Stress management

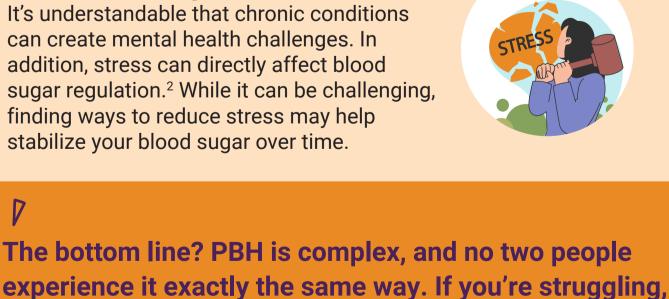
reach out to your doctor.

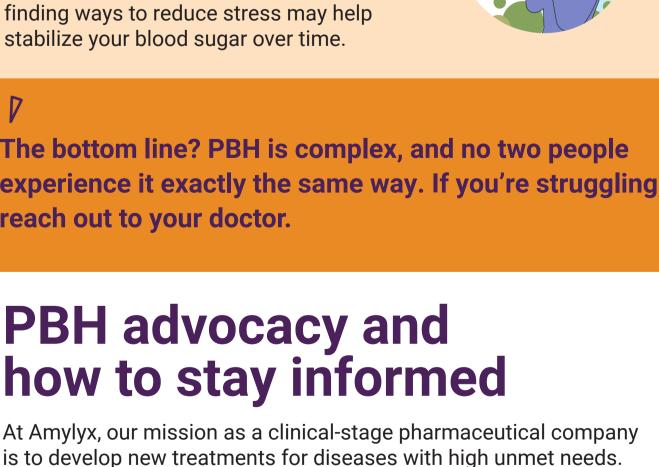
those most affected.

participate in to help advance research.

There's ongoing research helping us to better understand, diagnose, and treat PBH, and finding a doctor who is knowledgeable about PBH

is key. They may also have insights on studies you may be able to





SIGN UP

If you're in the United States, click here to receive emails

from Amylyx with educational

materials and opportunities

to engage

Whether you're living with PBH or caring for someone who is, staying informed can make a difference.

To shift the trajectory of these diseases and conditions, our team

As collaborators who value connection, we ask for input from the community early and often and strive to be partners of choice. Our ultimate vision is for the communities we serve to see us as credible

If you'd like to support raising PBH awareness or amplifying the

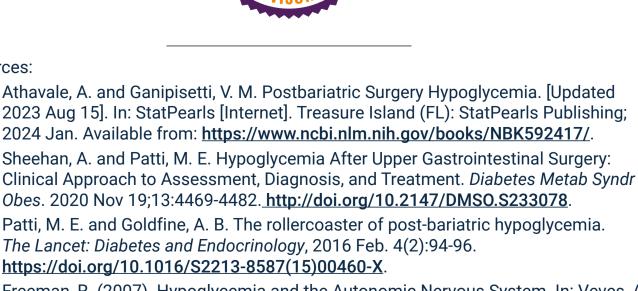
champions for listening to and meeting their needs.

patient voice, please email advocacy@amylyx.com.

must first learn what changes will make meaningful differences for

* Amylyx developed this guide in collaboration with our PBH Patient

Advisory Council, which is made up of individuals living with PBH



- https://doi.org/10.1016/S2213-8587(15)00460-X. Freeman, R. (2007). Hypoglycemia and the Autonomic Nervous System. In: Veves, A., Malik, R.A. (eds) Diabetic Neuropathy. Clinical Diabetes. Humana Press. Parrish, C. R. Hyperinsulinemic Hypoglycemia After Gastric Bypass Surgery.
- https://med.virginia.edu/ginutrition/wp-content/uploads/sites/199/2014/06/Parrish -June-16.pdf. Singh, A., Rai, N. K., Agrawal, A. Neuroglycopenia: common etiologies, clinical characteristics, and management. Ro J Neurol. 2022;21(1). http://doi.org/10.37897/RJN.2022.1.1.
- 6. 7. Cacciatore, M., Grasso, E. A., Tripodi, R. Chiarelli, F. Impact of glucose metabolism on the developing brain. Front. Endocrinol. 2022;13.
- and sleeve gastrectomy. Obesity (Silver Spring). 2015 May;23(5):1079-84. http://doi.org/10.1002/oby.21042. 9. Salehi. M., Vella, A., McLaughlin, T., Patti, M. E. Hypoglycemia After Gastric Bypass Surgery: Current Concepts and Controversies. J Clin Endocrinol Metab. 2018 Aug 1;103(8):2815-2826. http://doi.org/10.1210/jc.2018-00528.
- 13. Estimate of Bariatric Surgery Numbers, 2011-2022 American Society for Metabolic and Bariatric Surgery (asmbs.org). Accessed June 6, 2024. 14. Raverdy, V. et al. Annals of Surgery. 2016;264(5):878-885. http://doi.org/10.1097/SLA.000000000001768.

Gastroenterology. 2014 Mar;146(3):605-8. http://doi.org/10.1053/j.gastro.2014.01.038.

15. de Heide, L. J. M. et al. Diabetes, Obesity, & Metabolism. 2023;25:735-747. http://doi.org/10.1111/dom.14920.

[®]Copyright 2025 Amylyx Pharmaceuticals, Inc. All Rights Reserved.

Approved for Use April 2025

3. The Lancet: Diabetes and Endocrinology, 2016 Feb. 4(2):94-96. 4. https://doi.org/10.1007/978-1-59745-311-0_23. 5. Nutrition Issues in Gastroenterology, 2016 June: 152. Available from: https://doi.org/10.3389/fendo.2022.1047545 8. Lee, C. J., Clark, J. M., Schweitzer, M., Magnuson, T., Steele, K., Koerner, O., Brown, T.

Sources:

2.

T. Prevalence of and risk factors for hypoglycemic symptoms after gastric bypass 10. Hölzen, L., Schultes, B., Meyhöfer, S. M., Meyhöfer, S. Hypoglycemia Unawareness-A Review on Pathophysiology and Clinical Implications. Biomedicines. 2024 Feb 8;12(2):391. http://doi.org/10.3390/biomedicines12020391.

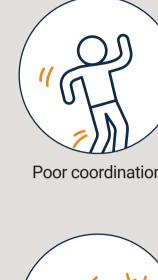
11. Patti, M. E., Goldfine, A. B. Hypoglycemia after gastric bypass: the dark side of GLP-1.

12. Craig, C. M. et al. The Journal of Clinical Endocrinology & Metabolism. 2021;106(8):e3235-e3248. http://doi.org/10.1210/clinem/dgab103.

MAMYLYX

total blood sugar used by the body — in order to function properly.^{6,7} Symptoms that happen when the brain doesn't get enough blood sugar are called neuroglycopenic symptoms. These include: 1,2,5,8-9







PBH affects

GLP-1

To raise awareness of PBH and counter some common misconceptions about her condition, Maggie shared her story, which can be viewed