

What if your brain couldn't tune out your hunger?

A rare genetic disease of obesity could be the cause



Insatiable hunger is an intense hunger that may not go away. It can make it hard for you to focus, and it seems like no matter what you do you continue to gain weight.

This hunger and obesity may be caused by a disease that is preventing your brain from telling you that you're full.



**Listen, Empower, Advocate,
and Drive change**
for rare genetic diseases of obesity

TM

All obesity is not the same

Rare genetic diseases of obesity are caused by changes in a key part of the brain called the MC4R pathway.

This pathway is responsible for controlling hunger by sending signals to your body telling you when to eat and when to stop.

When the pathway doesn't work properly, these important messages can't get through and hunger gets stuck in the "on" position, leading to weight gain.

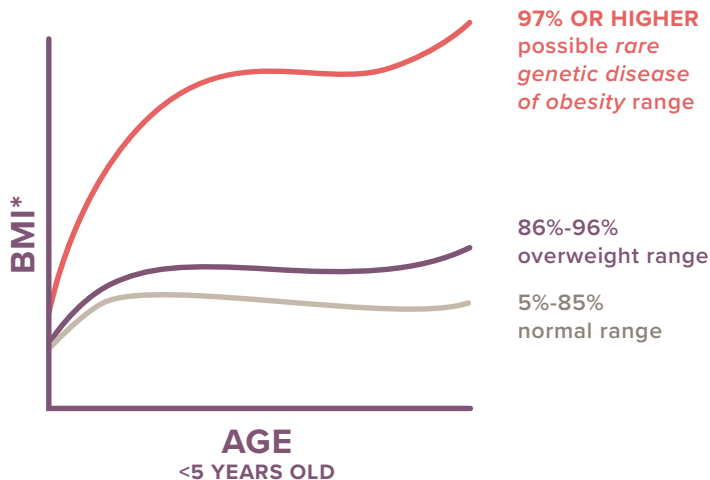
SIGNS OF RARE GENETIC DISEASES OF OBESITY:



Extreme weight gain early in life



Insatiable hunger, also known as hyperphagia



*Body mass index (BMI), determined by comparing height and weight, can be used as a general measure of body fat. The BMI-for-age percentile growth charts are the most commonly used indicator to measure size and growth patterns in children.

A different kind of hunger

Insatiable hunger can be overwhelming.

COMMON EXPERIENCES INCLUDE:



Intense hunger that may never go away



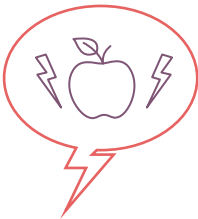
Taking a longer time to feel full while eating



Feeling hungry again right after a meal



Thinking about food constantly



Becoming very upset when food is unavailable



Food-seeking behavior (e.g., sneaking or stealing food)

Genetic testing

If these experiences sound familiar, a genetic test could provide important information to you and your doctor. Genetic testing can help inform your diagnosis, your treatment options, and potential eligibility in clinical trials.

Rhythm Pharmaceuticals is sponsoring the **Uncovering Rare Obesity**[®] program, which offers no-charge genetic testing for eligible individuals who suspect a rare genetic disease of obesity. Rhythm pays for the test, but your doctor may charge for the office visit, sample collection, and other elements.

PROGRAM OVERVIEW:

- Tests are processed through a clinical laboratory
- Your doctor or healthcare professional orders the test — you can take it in the office or at home
- Your doctor receives the genetic test report in about 3 weeks and reviews it with you
- Licensed genetic counselors from PWNHealth are available to answer questions and help interpret results through 2 no-charge, optional genetic counseling sessions, one before and one after your test



gc@pwnhealth.com

1-888-494-7333

Monday – Friday, 9am – 5pm ET

Find more information at RareObesityTest.com.



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“Having a genetic test gave us answers. It helped us understand that Drake’s challenges weren’t our fault, and they weren’t Drake’s fault.”

**DENISE, MOM TO DRAKE, WHO LIVES WITH
A RARE GENETIC DISEASE OF OBESITY**



LEAD for Rare Obesity is a resource created and sponsored by Rhythm Pharmaceuticals to **L**isten, **E**mpower, **A**dvocate, and **D**rive change for people affected by rare genetic diseases of obesity.

We invite you to explore our website for more information, helpful resources, and stories from people with similar experiences.

Learn more at LEADforRareObesity.com.



facebook.com/LEADforRareObesity

Rhythm Pharmaceuticals is dedicated to transforming the care of people living with rare genetic diseases of obesity.



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