

Helpful information for doctors



Several rare genetic disorders of obesity are caused by genetic mutations that lead to dysfunction within a key pathway responsible for regulating hunger: the melanocortin-4 receptor (MC4R) pathway. These include Leptin receptor and POMC deficiencies, and Bardet-Biedl syndrome.

Common symptoms of rare genetic disorders of obesity include early onset of severe obesity and insatiable hunger (hyperphagia).

Genetic testing can aid in diagnosis. Committed to making a difference in the lives of patients with rare genetic disorders of obesity and enhancing access to genetic testing, Rhythm has partnered with PreventionGenetics to offer a free, multigene panel for eligible patients. The program, called **Uncovering Rare Obesity**, covers the cost of the test only; it excludes office visit, copay, sample collection, and any other related costs to participant.

To learn more about the **Uncovering Rare Obesity** program or to order sample collection kits, visit UncommonObesity.com or call PreventionGenetics at 844-513-3994, Monday - Friday from 8am - 7pm CT.

UncommonObesity.com is intended for healthcare professionals. Tests can only be ordered by doctors.

Discussion topics

Complete the following for yourself or your loved one, as appropriate, and give this to your doctor

Age: _____ BMI: _____

- Continue to gain weight, even when following a restricted-calorie diet and regular exercise plan? Yes No Not sure
- Still feel very hungry, even after a full meal? Yes No Not sure
- Considered significantly overweight as a toddler or young child? Yes No Not sure
- Ever classified as severely obese by a doctor? Yes No Not sure
- History of thyroid conditions? Yes No Not sure
- Other family members with obesity? Mother Father Sibling No Not sure
- Ever had bariatric surgery? Yes No Not sure
- If yes, do you feel it was successful? Yes No Not sure
- Have you or anyone in your family been diagnosed with a genetic disease?
If yes, who and which disease? _____ Yes No Not sure
- Ever tried anti-obesity medications? Yes No Not sure

What other symptoms have you noticed that you would like to discuss with your doctor? _____

GIVE THIS TO YOUR DOCTOR

My questions for my doctor

- Could I/my loved one have a rare genetic disorder of obesity?
- Is genetic testing right for me/my loved one?
- Is the **Uncovering Rare Obesity** genetic test right for me/my loved one?

My checklist

Consider bringing these items to help the discussion with your doctor



Food diary
for one week



Photos of my
family and/or of
myself as a child



Growth
charts



My notes

→ For more information about rare genetic disorders of obesity and the **Uncovering Rare Obesity** genetic test, visit LEADforRareObesity.com

→ For more information about Rhythm Pharmaceuticals, visit RhythmTx.com

USE THIS TO GUIDE A CONVERSATION WITH YOUR DOCTOR