Genetic testing can be an essential tool in obesity management

**All obesity is not the same.** Certain forms of obesity are caused by genetic variants. Genetic testing can help you and your patients understand a primary cause of their obesity by identifying relevant genetic variants. This knowledge can inform:
- Possible diagnosis
- Appropriate disease management options
- Potential eligibility for clinical studies

Clinical guidelines for the assessment, treatment, and prevention of obesity recommend genetic testing to inform diagnosis and appropriate interventions in patients with early-onset, severe obesity and hyperphagia.¹,² Individuals with these hallmark symptoms may be eligible for a no-charge genetic test. Rhythm Pharmaceuticals covers the cost of the test and provides sample collection kits. Patients are responsible for office visit, sample collection, and other costs.

**Eligibility**

To be eligible for testing through the Uncovering Rare Obesity program, patients must be located in the United States and its territories, AND:

- **≤18 years of age**
  - with a BMI **≥97th percentile**
  - OR
  - **≥19 years of age**
  - with a BMI **≥40**
  - and a history of childhood obesity
  - OR
  - an immediate family member of select, previously tested patients
  - OR
  - showing clinical symptoms which suggest Bardet-Biedl syndrome, as the test may help provide additional evidence to support diagnosis

Program details

Testing conducted by a laboratory partner
DNA testing is conducted by PreventionGenetics, a CLIA-accredited clinical laboratory.

Easy access to test results
Test results will be available online and sent to you approximately 3 weeks after the lab receives the sample and completed forms.

Extensive panel offers broad insights
The test panel has been expanded from 40 genes to 79 genes and 1 chromosome region, reflective of nearly all of the most frequently tested genes associated with obesity. Patients previously tested may benefit from retesting, as it could offer novel insight into their condition. The full list of genes and region tested is available on UncoveringRareObesity.com. This is not a test for Prader-Willi syndrome.

Tailored support for results interpretation
The program provides you with access to a geneticist through our partner, PreventionGenetics, to help interpret results. For your patients, 2 sessions with licensed genetic counselors are available at no charge through our partner, PWNHealth, to provide guidance on the potential impact of genetic testing and to answer questions regarding results. Interpretation is available for multiple languages.

Multiple sample collection options
Collection kits are available for use in the office or to be sent to the patient’s home. Samples may be collected in-office via blood or OCD-100 buccal swabs. If preferred, OCD-100 buccal at-home kits are available to send directly to patients. Spanish-language materials are also available upon request.

Dedicated resources
Resources are available to support your ongoing needs following testing, including materials to help determine possible interventions. Disease education materials are also available for your patients.

Contacts

FOR HEALTHCARE PROVIDERS
PreventionGenetics | 1-844-513-3994
Monday – Friday, 9am – 8 pm ET

FOR PATIENTS
PWNHealth | 1-888-494-7333
Monday – Friday, 9am – 5pm ET

GENERAL
UncoveringRareObesity@rhythmtx.com