Talk to your healthcare provider to request a genetic test for Periodic Paralysis.

For more information, please visit: www.UncoveringPeriodicParalysis.com

No-Cost Periodic Paralysis Genetic Testing program

Strongbridge Biopharma® has partnered with Invitae to offer a Periodic Paralysis genetic test for those who have episodes of muscle weakness or temporary paralysis provoked by common triggers for primary hyperkalemic or hypokalemic periodic paralysis.

A Periodic Paralysis genetic test can bring you closer to uncovering the genetic cause behind the attacks of paralysis and muscle weakness caused by hyperkalemic or hypokalemic periodic paralysis.
**Periodic Paralysis Genetic Test**

- The Invitae Periodic Paralysis genetic test includes analysis for both hyperkalemic and hypokalemic periodic paralysis.
  - Testing with the Invitae Periodic Paralysis genetic test includes analysis of the following four most common associated genes: 
    - SCN4A, CACNA1S, KCNJ2, and RYR1
- Turnaround time for the test is rapid: Once Invitae receives the sample, your doctor will receive results within 10 to 21 calendar days (14 days on average).
- Invitae’s board-certified genetic counselors are available on-demand Monday through Friday, 5 am to 5 pm Pacific Time.
- To have a genetic test completed, you must provide a sample of your saliva or blood.

**Program Eligibility**

- 18 years of age and older
- Episodes of muscle weakness and/or paralysis attacks or episodes of pain after attacks (happens at least more than once)
- Episodes are caused by at least one of the common triggers for hyperkalemic or hypokalemic primary periodic paralysis

**How To Get a Genetic Test**

Your healthcare provider must order the test for you. Once ordered, you will need to provide a sample of your saliva or blood for testing.

**How to provide your sample:**

1. Your healthcare provider can give you a kit to collect either your saliva OR blood
2. Ability to schedule a no-cost blood draw appointment at a doctor’s office or at your home (within the U.S.)

**Family Variant Testing**

- Strongbridge Biopharma and Invitae offer no-cost family variant testing to any blood relative of anyone newly diagnosed with PPP through the *Uncovering Periodic Paralysis* genetic testing program.

**Requirements:**

- The *Uncovering Periodic Paralysis* genetic test results must show a positive diagnosis with one of the four known PPP genes (SCN4A, CACNA1S, KCNJ2, RYR1)
- A doctor must place the order within 90 days of the original test report

**About Primary Periodic Paralysis (PPP)**

- Primary Periodic Paralysis is very rare, affecting ~4,000 to 5,000 diagnosed individuals in the US.
- This condition causes attacks that affect your muscles, resulting in extreme weakness or temporary paralysis—most often the inability to move the muscles of the arms and legs.
- Primary Periodic Paralysis is usually inherited from a parent and may affect multiple people within a family.

**A negative test does not rule out a PPP diagnosis**

A negative test result may still mean that you have PPP. Genetic testing can confirm a diagnosis in about 70% of those who have PPP, but the remaining 30% don’t have one of the commonly identified genetic mutations, but are still considered to have PPP based on symptoms, family, history, and/or other tests.

Healthcare providers should also consider the below areas when making the diagnosis:

- Clinical presentation of symptoms
- History of attacks (as well as serum potassium levels during attacks)
- Response to specific PPP triggers
- Family history
- Ruling out other conditions that mimic PPP
- Other testing such as ECG/EKG, EMG, and CMAP

**References:**

Strongbridge CareConnection offers a wide range of services for patients and their families

One-on-One Support
• A dedicated case manager is assigned to every patient
• Patient access managers are available to work directly with patients and healthcare providers to overcome common barriers to therapy
• Patients receive routine calls from a licensed pharmacist, which focus on progress and goals of therapy and disease management

Treatment Access Assistance
• Support in understanding insurance coverage
• Information on a $0 co-pay program and other financial assistance
• Access to a patient assistance program for patients without insurance coverage
• Convenient, free specialty pharmacy services
  • Home delivery of prescriptions and refills
  • 24/7 support

Patient Education
• Information about Primary Periodic Paralysis
• Information about a treatment option

Community Connection
• Links to events sponsored by advocacy organizations
• Online patient communities

Connect with the CareConnection Team by calling 844-538-3947