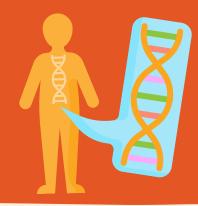
THE CNKSRZ GENE

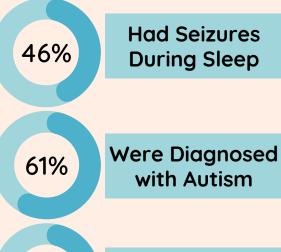




- Study motivated by an active and engaged family support group
- Focused on 13 males, ages 3-20 years, that had CNKSR2-related disorder
- All of the affected males shared symptoms of seizures and neurodevelopmental concerns







Were Diagnosed

with ADHD

- Degree of developmental delay can be severe and **affect language skills**
- Severity of seizures appears to decrease over time
 - Almost all cases resolved during preteen years
- 3 of the mothers were carriers of CNKSR2-related disorder, but none of them have had a history of seizures or neurodevelopmental concerns







WHY IS THIS IMPORTANT?

Provide a better understanding of the clinical effects of differences in the CNKSR2 gene

Improve ability to care for and manage those affected by CNKSR2-related disorder

Guide medical research into treatments for CNKSR2-related disorder

23%

HEALTH