Simons Searchlight Registry Update CSNK2A1

November, 2022

Ages in Years

Developmental and Behavioral Conditions

- Anxiety disorder
- Attention deficit hyperactivity disorder
- Intellectual disability/developmental delay
- Language delay or impairment
- Autism

Neurological Problems

- Tic disorder
- Small head size
- Seizures
- Movement disorder
- Low muscle tone
- Large head size
- High muscle tone
- Cortical visual impairment
- Coordination problems
- Cerebral palsy

Gastrointestinal Problems

- Constipation
- Diarrhea
- GERD
- Other

Data in these four graphs are from the medical history phone interviews collected in Simons Searchlight on 47 participants with CSNK2A1.

Notes:
- Graphs show counts of individuals in each category. Individual participants may appear in more than one category if they report multiple conditions.

How to Participate

The information in this report is made possible by the active participation of the CSNK2A1 community! Progress for individuals in your community with CSNK2A1 is shown below - log in to your simonssearchlight.org dashboard today to check for new surveys and tasks. Your data could hold the clues geneticists need to find answers.

STEP 1
Sign up online

STEP 2
Provide your genetic lab report

STEP 3
Share your important medical history

STEP 4
Fill out surveys

STEP 5
Provide a blood sample if you are interested

STEP 6
Update us every year

Log in to see next steps
Types of Seizures reported in the Medical History Interview

- simple partial: 1
- petit mal: 5
- myoclonic: 2
- infantile spasm: 3
- grand mal: 6
- complex partial: 2
- atonic drop attack: 1

9% of individuals with CSNK2A1 are taking seizure medication.

A look at the Seizure History Survey

Age that Seizure First Started

- 0-4: 14
- 5-9: 2
- 10-14: 1
- 15-19: 1
- 20+: 1

23 report experiencing seizures.

Seizure Medications Reported to be Most Effective (23 participants)

- Phenobarbital

Thank you for contributing knowledge to Simons Searchlight!

These graphs are created using data from the medical history phone interviews and seizure history surveys collected in Simons Searchlight.