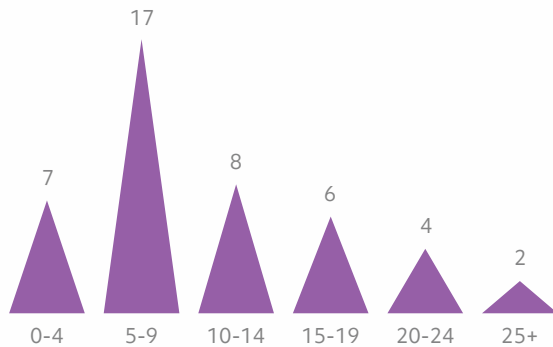


# Simons Searchlight Registry Update SYNGAP1

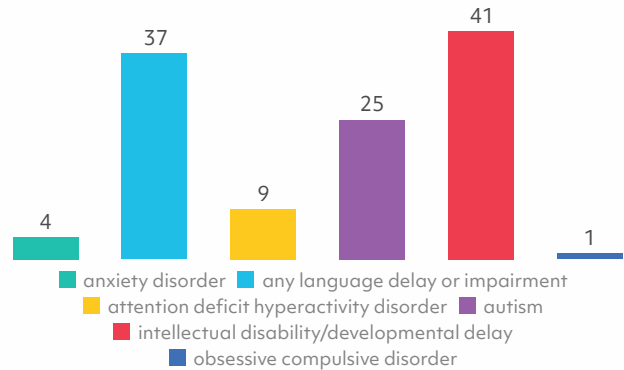
November, 2022

Data in these four graphs are from the medical history phone interviews collected in Simons Searchlight on 44 participants with SYNGAP1.

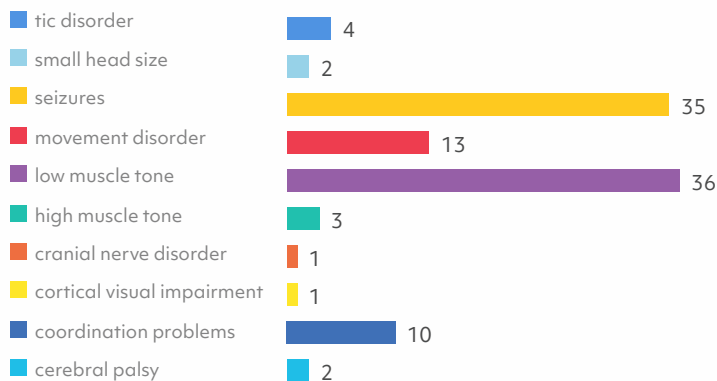
## Ages in Years



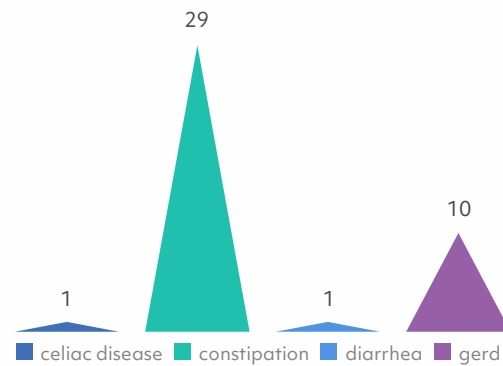
## Developmental and Behavioral Conditions



## Neurological Problems



## Gastrointestinal Problems



### 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 SYNGAP1 community! Progress for individuals in your community with SYNGAP1 is shown below - log in to your [simonssearchlight.org](https://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



110

### STEP 2

Provide your genetic lab report



84

### STEP 3

Share your important medical history



55

### STEP 4

Fill out surveys



66

### STEP 5

Provide a blood sample if you are interested



16

### STEP 6

Update us every year



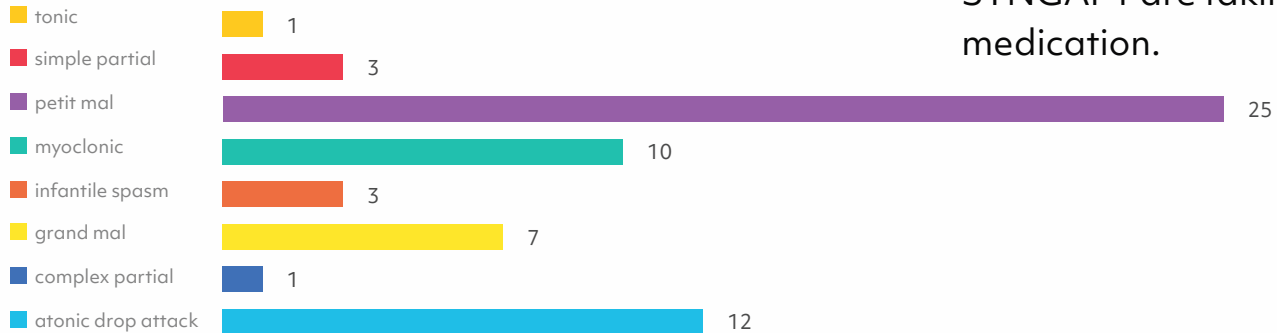
Log in to see next steps

# Information Spotlight for SYNGAP1: Seizures

SIMONS  
SEARCHLIGHT

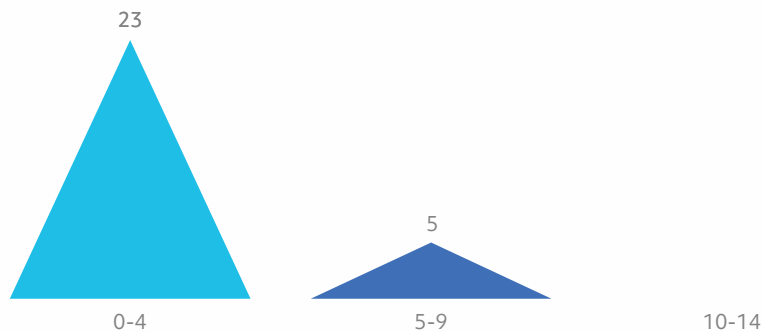
## Types of Seizures reported in the Medical History Interview

**48%** of individuals with SYNGAP1 are taking seizure medication.



## A look at the Seizure History Survey

### Age that Seizure First Started



- Some individuals may not have provided an age of onset.

**30** report experiencing seizures.

### Seizure Medications Reported to be Most Effective (30 participants)



**Thank you**

for contributing knowledge  
to Simons Searchlight!