Simons Searchlight Registry
Update SYNGAP1
June 2021

Ages in Years

Developmental & Behavioral Diagnoses

Notes:
- Graphs show counts of individuals in each category. Individual participants may appear in more than one category if they report multiple conditions.
- Information on reported seizure types is included on the 2021 quarter 1 registry report available on simonssearchlight.org/SYNGAP1.

Participation & Registration

This ever-growing database is made possible by the active participation of the SYNGAP1 community! Progress for individuals in your community with a SYNGAP1 variant is shown below -- log in to your simonssearchlight.org dashboard today to check for new surveys and other priority tasks. Your unique data could hold the clues scientists need to make progress and find answers.

**STEP 1**
Sign up online.

**STEP 2**
Provide your clinical lab report.

**STEP 3**
Schedule medical history phone call with a genetic counselor.

**STEP 4**
Fill out surveys.

**STEP 5**
Provide a blood sample if you are interested.

**STEP 6**
We follow up with you over time.

Log in to see next steps
The Child Behavior Checklist (CBCL) is a survey used to understand behavioral and emotional concerns in children.

The bars in the graphs show the overall level of concern reported by Simons Searchlight caregivers who completed the CBCL survey about their children with SYNGAP1. Individual caregivers may have indicated a lower or higher level of concern than indicated by the overall group.

**Behavioral Concerns for ages 1.5-5yrs**

- Oppositional behavior
- Attention/hyperactivity
- Aggression
- Anxiety
- Sadness

**Behavioral Concerns for ages 6-18 yrs**

- Oppositional behavior
- Attention/hyperactivity
- Aggression
- Anxiety
- Sadness

**Top Behavioral Concerns**

**Ages 1.5-5 yrs**
- Frequently wakes during the night
- Quickly moves from one activity to the next
- Discipline doesn’t influence their behavior
- Difficulty falling asleep

**Ages 6-18 yrs**
- Frequently distracted
- Obsessions
- Hyperactive
- Sudden mood swings