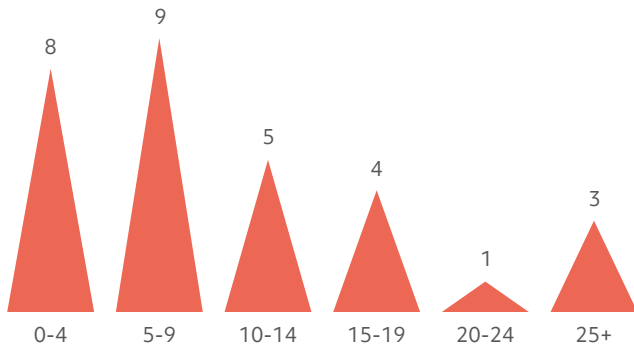


# Simons Searchlight Registry Update **DYRK1A**

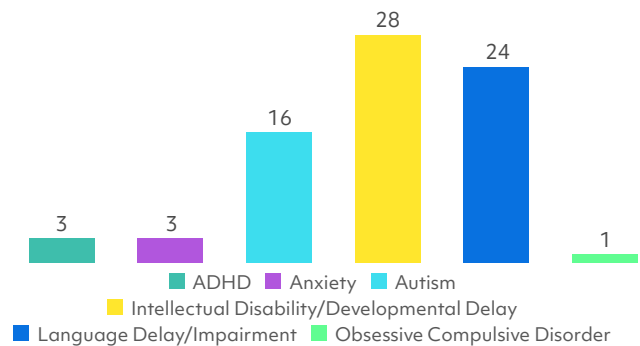
Data in these four graphs are from the medical history phone interviews collected in Simons Searchlight from 30 participants with DYRK1A.

October 2023

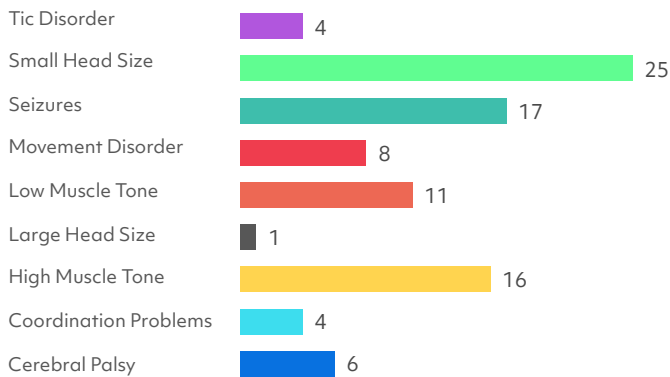
## Ages in Years



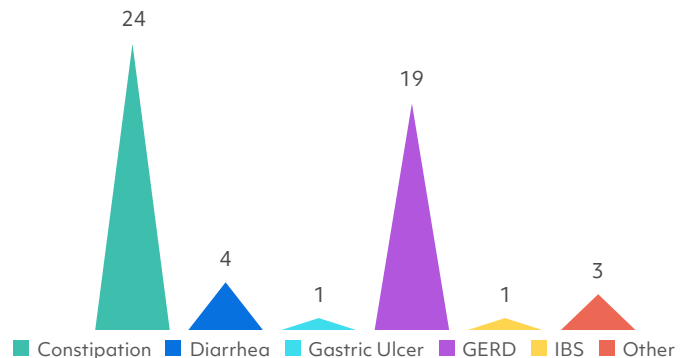
## Developmental and Behavioral Conditions



## Neurological Conditions



## Gastrointestinal Conditions



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 DYRK1A community! Progress for individuals in your community with DYRK1A 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

79



### STEP 2

Provide your genetic lab report

61



### STEP 3

Share your important medical history

32



### STEP 4

Fill out surveys

42



### STEP 5

Provide a blood sample if you are interested

26



### STEP 6

Update us every year

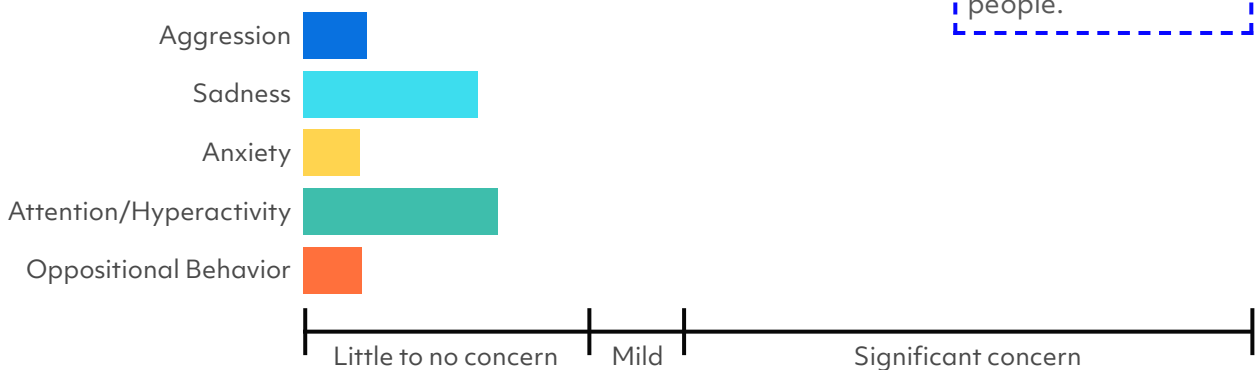
Log in to see next steps

# Information Spotlight: Child Behavior Checklist for Ages 1.5–5

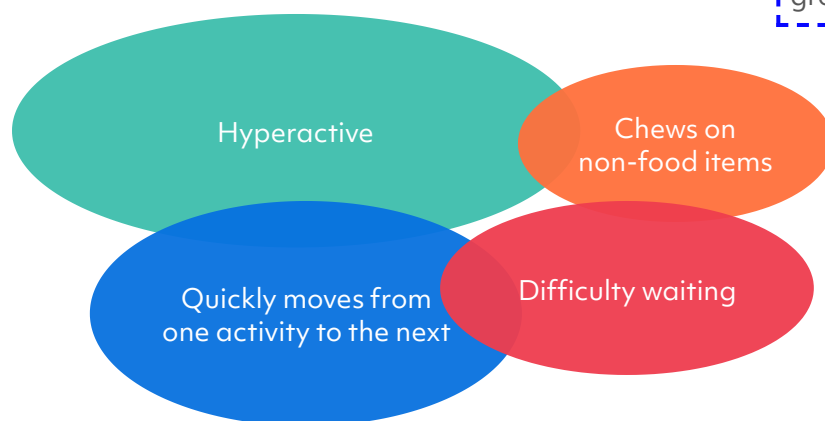
The **Child Behavior Checklist (CBCL)** is a survey used for caregivers to share their concerns about their children's behaviors and emotions.

Caregivers completed the CBCL for Ages 1.5-5 (CBCL/1.5-5) for **13** children in the Simons Searchlight **DYRK1A** community.

## Behavioral and Emotional Concerns Ages 1.5-5 Years (13 individuals)



## Top Behavioral and Emotional Concerns Ages 1.5-5 Years (13 individuals)



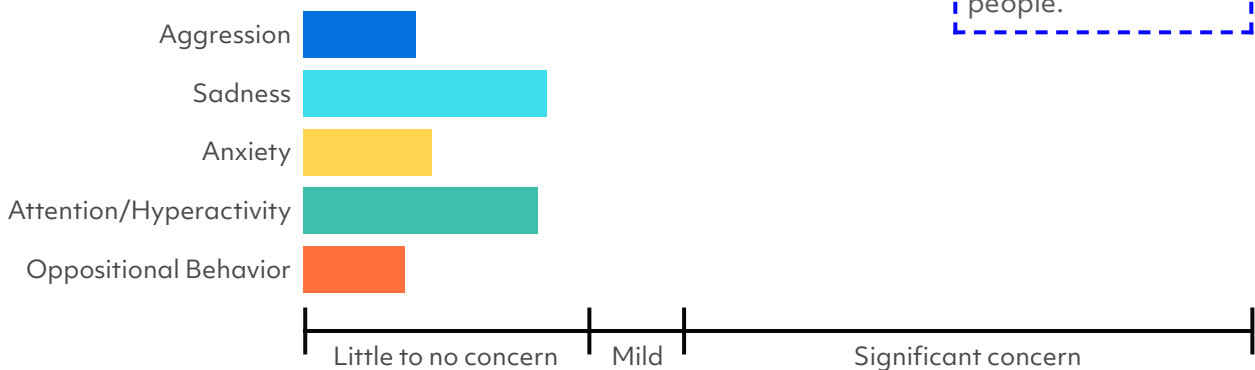
Kindly note that these summaries are from self-reported online research surveys and errors are possible. The behaviors and emotions shown may not apply to everyone, and individual caregiver perspectives and levels of concern may vary. Please contact us with any questions.

# Information Spotlight: Child Behavior Checklist for Ages 6–18

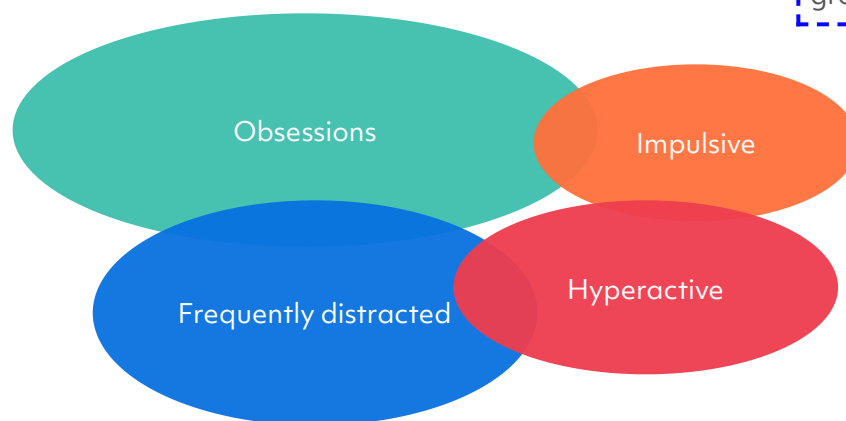
The **Child Behavior Checklist (CBCL)** is a survey used for caregivers to share their concerns about their children's behaviors and emotions.

Caregivers completed the CBCL for Ages 6-18 (CBCL/6-18) for **15** children in the Simons Searchlight **DYRK1A** community.

## Behavioral and Emotional Concerns Ages 6-18 Years (15 individuals)



## Top Behavioral and Emotional Concerns Ages 6-18 Years (15 individuals)



Kindly note that these summaries are from self-reported online research surveys and errors are possible. The behaviors and emotions shown may not apply to everyone, and individual caregiver perspectives and levels of concern may vary. Please contact us with any questions.