Simons Searchlight Registry Update 15q11.2 BP1-BP2 deletion

Data in these four graphs are from the medical history information collected in Simons Searchlight from 36 participants with a 15q11.2 BP1-BP2 deletion (Burnside-Butler syndrome).

April 2024

**Ages in Years**

- 0-4: 11
- 5-9: 6
- 10-14: 4
- 15-19: 4
- 20-24: 11
- 25+: 11

**Developmental and Behavioral Conditions**

- ADHD: 9
- Anxiety: 17
- Autism: 12
- Intellectual Disability/Developmental Delay: 16
- Language Delay/Impairment: 3

**Neurological Conditions**

- Tic Disorder: 1
- Small Head Size: 1
- Seizures: 7
- Movement Disorder: 3
- Low Muscle Tone: 12
- Large Head Size: 4
- High Muscle Tone: 2
- Cortical Visual Impairment: 1
- Coordination Problems: 2

**Gastrointestinal Conditions**

- Constipation: 9
- Diarrhea: 10
- GERD: 1
- IBD: 3
- IBS: 3
- Other: 1

**How to participate?**

The information in this report is made possible by the active participation of the 15q11.2 BP1-BP2 deletion community! Progress for individuals in your community with 15q11.2 BP1-BP2 deletion 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
135

**STEP 2**
Provide your genetic lab report
70

**STEP 3**
Share your important medical history
38

**STEP 4**
Fill out surveys
51

**STEP 5**
Provide a blood sample if you are interested
0

**STEP 6**
Update us every year
Log in to see next steps
Information Spotlight:
Where in the world are Simons Searchlight families?

Simons Searchlight families live in 75 countries globally, including 67 15q11.2 BP1-BP2 deletion participants in 7 countries.

Most Simons Searchlight families live in the United States. See where 29 15q11.2 BP1-BP2 deletion participants live across the 50 states.

Thank you for participating in Simons Searchlight and helping us reach families worldwide!