

SUPPORT

Bringing together this rare community online and in person at our conferences and connecting the group to experts and other resources

AWARENESS

Representing the interests of GAND-affected individuals and families in the broader rare disease community and working toward better public understanding

RESEARCH

Pursuing opportunities to learn more about this rare disorder in hopes of attaining more targeted care and treatment options in the future

Helping Hands for GAND is a 501(c)(3) nonprofit charity and the only organization dedicated solely to supporting the GAND community.

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A 501(C)(3) CHARITY

WHAT IS GAND?

GATAD2B-associated neurodevelopmental disorder (GAND) is a syndrome characterized, in part, by intellectual disability, low muscle tone, and speech apraxia. Some additional challenges may include feeding difficulties, epilepsy, or heart defects.

HOW IS GAND DIAGNOSED?

Most people with GAND have been diagnosed through whole exome sequencing. GAND is typically the result of having a loss-of-function variant in one copy of the *GATAD2B* gene, which is located on chromosome 1. For most cases, this variant is new, meaning it was not inherited from either parent.

GAND



HOW RARE IS GAND?

Since identifying *GATAD2B* variants as one of the genetic causes of intellectual disability in 2012, over 300 cases have been diagnosed in 39 countries. Approximately 5 new cases are diagnosed each month.

IS THERE TREATMENT?

While researchers continue to study GAND, many patients currently benefit from a variety of therapies, including physical, occupational, and speech therapies, among others. Some patients receive treatment for secondary issues, such as seizures, acid reflux, sleep, etc.

HOW CAN I HELP?

If you would like to learn about ways you can make a tax-deductible contribution toward our mission to support families affected by GAND, please visit GATAD2B.org/donate.

HOW CAN I LEARN MORE?

GATAD2B.org provides more information on GAND, current research, and ways to connect. The biennial GAND Gatherings bring together families, researchers, and other support professionals. Families also connect in online support groups and conferences.