Dup15q syndrome is caused by the presence of at least one extra copy of the Prader-Willi/Angelman critical region (PWACR) within chromosome 15q11.2-13.1. It can span past these bands but must contain the 11.2 - 13.1 region to be identified as dup15q syndrome.

Dup15q syndrome is one of the most common copy number variations associated with autism spectrum disorders, intellectual disability, and infantile spasms. Infantile spasms in dup15q often progress to Lennox Gastaut syndrome and other complex seizure patterns that may be difficult to control. Intractable epilepsy in dup15q may result in disabling secondary effects, including falls or developmental regression. This occurs in more than half of individuals with frequent, uncontrolled seizures or non-convulsive status epilepticus.

Physicians: visit www.dup15q.org/physicans for more information.
LADDER Learning Network

The LADDER Learning Network strives to provide the best possible care to those affected with dup15q syndrome through our Dup15q Clinics while also collecting clinical research data into the LADDER database.

Dup15q Clinics also link providers together to share information about their most challenging cases.

Additionally, the LADDER Learning Network is a collaborative group that offers educational conversations between researchers and medical professionals involved in treating those with dup15q syndrome, along with advocacy groups, and biopharma companies.

4 essential functions of the LADDER Learning Network:
- Connect Patients to Care
- Connect Providers to Providers
- Clinical Trials
- LADDER Database

Get Connected: KGarbarini@ladderlearningnetwork.org

Our Mission

We empower individuals living with dup15q syndrome and other related rare diseases to reach their full potential by advancing breakthrough research and life-changing therapeutic treatments, supporting families affected by dup15q, and promoting advocacy.

We envision a world where families, clinicians, and advocates enable dup15q individuals to thrive.

Dup15q Alliance

Dup15q Alliance is a 501 (C)(3) organization, and as such, donations are tax-deductible to the fullest extent of the law.