The team visited 258 children with CNVs that increase the risk of developing mental health problems, as well as a comparison group of their siblings without these CNVs.

The team looked at the impact of 13 different CNVs and how they affect development, movement and sleep problems, behaviour, IQ, memory and thinking processes, and increase the risk of mental health problems.

80% of the group with CNVs had at least one mental health problem.

These included ADHD, oppositional defiant disorder, anxiety disorder and autism spectrum disorder.

They have a 14 times increased risk of a mental health disorder compared to siblings without these deletions and duplications.

The conditions the team investigated included 1q21.1, 2p16.3, 9q34.3, 15q11.2, 15q13.3, 16p11.2, 22q11.2

We would like to thank all the children, caregivers and teachers who took part in this study, as well as all the support we have had from NHS Medical Genetic Clinics, and support charities including Unique and Max Appeal.

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