

NIH Research Study:

Brain Imaging of Childhood Onset Psychiatric Disorders,
Endocrine Disorders and Healthy Volunteers

Study currently enrolling participants with Chromosome Variations

XXXY XXXXY XYY XXYY XXX XXXX XXXXX XXY*

What is being studied?

The purpose of this research study is to understand behavior and brain development from childhood through early adulthood. In this part of the study, researchers will look at brain changes and behavior in people with X and Y chromosome variations.

What is included in the study?

The initial 2-day outpatient visit includes physical and mental health examinations, an MRI scan of the brain, and cognitive tests of aspects like thinking, memory, and attention. Parents will be interviewed and complete questionnaires. After the visit, we will provide a report of the research test results. The study involves return visits every two years.

Who can participate?

The chromosome variations part of this study is currently enrolling participants 5 to 25 years old with the variations listed above. Parents and one full same-gender sibling (5-25 years old) are also eligible to participate. *Parents of 4 year olds can contact the study now for participation when their child turns 5.* Children must have parental permission.

Where is the study?

The study is conducted at the NIH Clinical Center in Bethesda, Maryland (just outside Washington, D.C.) and accepts participants from anywhere in the world. Transportation is provided from anywhere within the USA. Transportation, lodging, and meal allowance are included for the participant, one participating sibling, and one or two parents.

There is no cost to participate and compensation is provided.

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www.nimh.nih.gov/JoinAStudy



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Currently
enrolling

Ages
5-25

* This part of the
study is focused on
enrolling XXY males.

Questions?