

Alpha Auditory Entrainment for Cognitive Enhancement and Sensory Hypersensitivity in Youth With Developmental Disorders

NCT06227780

Status	RECRUITING
Phase	Not Applicable
Sponsor	Children's Hospital Medical Center, Cincinnati
Enrollment	180 participants

Key Eligibility Criteria

Inclusion (3)

- FXS Cohort: 1) Aged 5-10 years, inclusive; 2) Patient has full FMR1 mutation confirmed by genetic testing.
- ASD Cohort: 1) Aged 5-10 years, inclusive; 2) Have no known genetic mutation; 3) Have documentation of ASD diagnosis; 4) Score d 15 on SCQ screen; 5) Be in good health per investigator.
- TDC Cohort: 1) Aged 5-10 years, inclusive; 2) Have no known genetic mutation; 3) Have documentation of ASD diagnosis; 4) Score d 15 on SCQ screen; 5) Be in good health per investigator; 6) Patient has met normal developmental milestones; Patient has no family history of heritable neuropsychiatric disorders; 7) Patient has an IQ greater than 85 on the Stanford-Binet; 8) Score d8 on an SCQ screen.

Exclusion (1)

- All subjects: 1) Patient has auditory or visual impairments that cannot be corrected; 2) History of substance abuse or dependence within the past 6 months

Locations (1 total)

Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio, United States