

Spatiotemporal Entrainment Neuromodulation Targeting Cerebello-Cerebral Circuits to Enhance Cognitive and Social Rehabilitation in Cerebellar Diseases

NCT07500103

Status	RECRUITING
Phase	Not Applicable
Sponsor	I.R.C.C.S. Fondazione Santa Lucia
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (8)

- Documented malformations confined to the cerebellum confirmed by a 3T brain MRI scan;
- Age ranging from 12 to 32 years old;
- IQ \geq 50;
- Absence of extra-cerebellar malformations on conventional brain MRI scan.
- Evidence of diffuse cerebellar atrophy;
- ... and 3 more (see full listing online)

Exclusion (2)

- Presence of severe motor and visual impairments, as well as neurodevelopmental (i.e., autism), neurological or psychiatric disorders that could interfere with task execution and protocol compliance;
- Presence of any contraindication for tACS.

Locations (2 total)

IRCCS National Neurological Institute "C. Mondino" Foundation, Pavia, Italy
I.R.C.C.S. Fondazione Santa Lucia, Roma, Italy