

CBIT+TMS R33 Phase

NCT06678737

Status	RECRUITING
Phase	Phase 2
Sponsor	University of Minnesota
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (8)

- Age 12-21 years at time of enrollment.
- Current chronic motor and/or vocal tics, defined as tics for at least 1 year without a tic-free period of more than 3 consecutive months. Tics must not be due to a medical condition or the direct physiological effects of a substance.
- At least moderate tic severity, defined as a Yale Global Tic Severity Scale total score ≥ 14 (≥ 9 for those with motor or vocal tics only).
- Full scale IQ greater than 70.
- Child, consenting parent, and adult participant required to have English fluency and literacy to ensure comprehension of study measures and instructions.

... and 3 more (see full listing online)

Exclusion (10)

- Medical conditions contraindicated or associated with altered TMS risk profile, including history of intracranial pathology, epilepsy or seizure disorders, traumatic brain injury, brain tumor, stroke, implanted medical devices or metallic objects in the head, current pregnancy or girls of childbearing age not using effective contraception, or any other medical condition deemed serious or contraindicated by a study physician.
- Inability to undergo MRI (e.g., metal in body, claustrophobia, orthodontia)
- Left handedness.
- Active suicidality.
- Previous diagnosis of psychosis or cognitive disability.

... and 5 more (see full listing online)

Locations (1 total)

University of Minnesota, Minneapolis, Minnesota, United States