

rTMS to Improve Motor Function in Autism

NCT06497920

Status	RECRUITING
Phase	Not Applicable
Sponsor	Centre for Addiction and Mental Health
Enrollment	150 participants

Key Eligibility Criteria

Inclusion (12)

- Aged between 18 and 40 years old. 40 years is chosen as the cut-off because of the report of high rates of Parkinsonism in autistic adults > 39years;
 - Have IQ > 70;
 - Are able to read, write and communicate effectively in English;
 - Are able to provide informed consent. We will recruit only intellectually-able autistic adults. The intellectual ability will be determined using WASI-II. The ability to provide consent will be determined using clinical assessment.
 - Have no prior history of seizure;
- ... and 7 more (see full listing online)

Exclusion (12)

- ASD or control participants will be excluded if they experience/have:
 - Current pregnancy;
 - Current or past history of co-morbid medical condition that may require urgent medical intervention;
 - DSM-5 substance use disorder (other than tobacco) within the past 6 months; however, all participants will be asked to refrain from smoking or taking caffeine four hours prior to the iTBS session;
 - Significant hearing or visual impairment interfering with the ability to read or hear instructions;
- ... and 7 more (see full listing online)

Locations (1 total)

Center for Addiction and Mental Health (CAMH), Toronto, Ontario, Canada