

Deep Brain Stimulation for Severe Self-Injurious Behaviour in Children

NCT06529380

Status	RECRUITING
Phase	Not Applicable
Sponsor	The Hospital for Sick Children
Enrollment	25 participants

Key Eligibility Criteria

Inclusion (8)

- Age 5-17 at the time of enrollment
- DSM-5 diagnosis of Autism Spectrum Disorder
- History of repetitive self-injurious behaviour, as reported by parents and documented on clinical assessment, either at the time of enrollment into the study or in prior medical records. The definition of self-injury is contextual, but requires ongoing, intermittent or continuous manifestation of self-mediated physical injury to the child.
- Foreseeable risk of serious future self-harm.
- Screening by study team for presence automatically reinforced self-injurious behaviour (ASIB) subtype 2 or subtype 3 based on caregiver history.

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

Exclusion (4)

- Substance dependence or abuse in the last 6 months, excluding caffeine and nicotine.
- Any contraindication to MRI scanning.
- Presence of cardiac arrhythmias, or other cardiac, respiratory, renal or endocrine conditions that may incur significant risk from a surgical procedure.
- Pregnancy.

Locations (1 total)

The Hospital for Sick Children, Toronto, Ontario, Canada