

CAN-PRIME: Precise Robotically Implanted Brain-Computer Interface for the Control of External Devices

NCT06700304

Status	RECRUITING
Phase	Not Applicable
Sponsor	Neuralink Corp
Enrollment	6 participants

Key Eligibility Criteria

Inclusion (4)

- Severe quadriplegia (tetraplegia) due to spinal cord injury or amyotrophic lateral sclerosis (ALS) for at least 1 year without improvement, where quadriplegia is defined as having very limited or no hand, wrist, and arm movement and all levels below
- Life expectancy \geq 12 months.
- Ability to communicate in English
- Presence of a stable caregiver

Exclusion (11)

- Moderate to high risk for serious perioperative adverse events
- Active implanted devices
- Morbid obesity (Body Mass Index $>$ 40)
- History of poorly controlled seizures or epilepsy
- History of poorly controlled diabetes
- ... and 6 more (see full listing online)

Locations (1 total)

University Health Network, Toronto, Ontario, Canada