

UAE-PRIME: A Feasibility Study of a Precise Robotically Implanted Brain-Computer Interface for the Control of External Devices

NCT06992596

Status	RECRUITING
Phase	Not Applicable
Sponsor	Neuralink Corp
Enrollment	10 participants

Key Eligibility Criteria

Inclusion (5)

- (a) A diagnosis of a spinal cord injury (>12 months), stroke (>12 months), or other neurological condition causing the participant to experience bilateral upper limb motor impairment, with no expectation of recovery.
- OR (b) A diagnosis of Amyotrophic Lateral Sclerosis (ALS) or other progressive neurological condition where the natural history of the disease is well understood and where there is tetraparesis and the expectation, in the view of the participant's treating neurologist, that the disease will progress such that the participant will meet criteria 1a within 1 year of recruitment.
- Life expectancy \geq 12 months.
- Ability to communicate verbally or with the use of a computer or communication aid, and working proficiency in English.
- Presence of a stable caregiver

Exclusion (10)

- Moderate to high risk for serious perioperative adverse events
 - Morbid obesity (Body Mass Index $>$ 40)
 - History of poorly controlled seizures or epilepsy
 - History of poorly controlled diabetes
 - Requires magnetic resonance imaging (MRI) for any ongoing medical conditions
- ... and 5 more (see full listing online)

Locations (1 total)

Cleveland Clinic Abu Dhabi (CCAD), Abu Dhabi, United Arab Emirates