

Chronic Transcutaneous Stimulation to Promote Motor Function and Recovery in Individuals With Paralysis or Paresis

NCT04755699

Status	RECRUITING
Phase	Early Phase 1
Sponsor	Northwell Health
Enrollment	64 participants

Key Eligibility Criteria

Inclusion (16)

- Individuals between 18 and 75 years of age
 - Individuals without physical disabilities or conditions/diseases that may make them incapable of completing the physical study tasks or otherwise places them at a greater risk of harm
 - Individuals that are considered English Proficient due to the study requirements to follow verbal commands during sessions
 - Individuals that are able to comprehend the study goals and procedures, and are able to provide informed consent for participation
 - Individuals that are willing and able to visit the study center for study procedures, which may be up to 5 sessions a week for up to 1 year (at least 2 months) at up to 4 hours per session
- ... and 11 more (see full listing online)

Exclusion (18)

- Individuals participating in another study that may affect the conduct or results of this study
 - Individuals having or exhibiting any of the following, as specified by self-report:
 - Stage III-IV pressure ulcers that adversely interfere with study involvement (i.e., pressure ulcer on the extremity of interest or prohibits extended bouts of sitting)
 - History of epilepsy
 - Chronically-implanted electronic medical device (e.g. deep brain stimulator, epidural stimulator, cardiac pacemaker, vagus nerve stimulator, or other)
- ... and 13 more (see full listing online)

Locations (1 total)

Northwell Health's The Feinstein Institute for Medical Research, Manhasset, New York, United States