

Substrates for Post-Stroke Arm Rehabilitation

NCT06998485

Status	RECRUITING
Phase	Not Applicable
Sponsor	Massachusetts General Hospital
Enrollment	50 participants

Key Eligibility Criteria

Inclusion (3)

- first time unilateral ischemic or hemorrhagic stroke occurring within the 3-6 months
- upper extremity motor impairment as measured by the Upper Extremity Fugl-Meyer Assessment (UE-FMA) Score ≤ 44
- ability to participate in a 6-week intensive upper extremity intervention in English as determined by a licensed occupational therapist.

Exclusion (10)

- bilateral stroke
- unstable medical status affecting functional status
- pre-stroke upper extremity injury or conditions that limited use
- visual or auditory impairment limiting ability to participate in study procedures
- significant aphasia (NIHSS sub-item 9 > 1) or cognitive (NIHSS 1a or 1b or ... and 5 more (see full listing online)

Locations (1 total)

Laboratory for Translational Neurorecovery, Center for Neurotechnology and Neurorecovery, Massachusetts General Hospital, Boston, Massachusetts, United States