

Wrist Extensor MEP Up-conditioning for Individuals With Incomplete Spinal Cord Injury

NCT05321017

Status	RECRUITING
Phase	Not Applicable
Sponsor	Medical University of South Carolina
Enrollment	5 participants

Key Eligibility Criteria

Inclusion (5)

- a history of injury to spinal cord at or above C6
- neurologically stable (>6 mo post SCI)
- medical clearance to participate
- weak wrist extension at least unilaterally
- expectation that current medication will be maintained without change for at least 3 months. Stable use of anti-spasticity medication (e.g., baclofen, diazepam, tizanidine) is accepted. In participants with bilateral wrist extension weakness, the more severely impaired arm is studied.

Exclusion (10)

- motoneuron injury
- medically unstable condition
- cognitive impairment
- a history of epileptic seizures
- metal implants in the cranium
- ... and 5 more (see full listing online)

Locations (1 total)

Medical University of South Carolina, Charleston, South Carolina, United States