

# Efficacy of a Brain-Computer Interface Controlled Functional Electrical Stimulation Therapy for Spinal Cord Injury Neurorehabilitation

NCT05343130

---

<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Instituto Nacional de Rehabilitacion
<b>Enrollment</b>	32 participants

## Key Eligibility Criteria

---

### Inclusion (5)

- Spinal Cord Injury at neurological levels C6 or C7
- American Spinal Injury Association (ASIA) classification A, B, C or D
- Upper limb spasticity of less or equal to +1 measured with the Modified Ashworth Scale
- Time since disease onset of more than 6 months and less than 60 months
- Normal or corrected to normal vision

### Exclusion (9)

- Severe attention deficits
  - Previous diagnosis of traumatic brain injury
  - Previous diagnosis of peripheral nerve injury
  - Previous stroke diagnosis
  - Previous diagnosis of neurodegenerative diseases
- ... and 4 more (see full listing online)

## Locations (1 total)

---

Instituto Nacional de Rehabilitacion Luis Guillermo Ibarra Ibarra (National Institute of Rehabilitation), Tlalpan, Mexico City, Mexico