

# The Use of Functional Electrical Stimulation in Conjunction With Respiratory Muscle Training to Improve Unaided Cough in Individuals With Acute Spinal Cord Injury

NCT05745298

---

<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	University of Miami
<b>Enrollment</b>	50 participants

## Key Eligibility Criteria

---

### Inclusion (12)

- Traumatic and atraumatic C2- T12 Spinal cord injury (AIS A, B, and C motor incomplete and complete injuries) currently admitted to inpatient rehabilitation with an injury date < 12 months prior to enrollment
  - Positive response to electrical stimulation through a palpable contraction
  - Fluent in written and spoken English
  - Prisoners
  - Concurrent traumatic brain injury determined by Rancho level of cognitive functioning < VI
- ... and 7 more (see full listing online)

## Locations (1 total)

---

University of Miami, Miami, Florida, United States