

Spatiotemporal tSCS in Spinal Cord Injury

NCT07397559

Status	RECRUITING
Phase	Not Applicable
Sponsor	Washington University School of Medicine
Enrollment	48 participants

Key Eligibility Criteria

Inclusion (7)

- Age between 16 and 65 years.
- Have a spinal cord injury (neurological level C3-T12) that occurred e1 year (chronic stage) prior to enrollment.
- American Spinal Injury Association (ASIA) Impairment Scale (AIS) classification C or D
- Able to voluntarily contract (motor score e 1) at least two leg muscles (visual or palpable contraction).
- Use of prescription medication(s) for control of spasticity has not changed in the last 2 weeks
- ... and 2 more (see full listing online)

Exclusion (9)

- Progressive spinal lesions, including degenerative disorders of the spinal cord
- Pregnant, planning to become pregnant, or currently breastfeeding
- History of cardiopulmonary disease or cardiac symptoms
- Implanted stimulators of any type (baclofen pump, epidural spinal stimulator, cardiac defibrillator, pace-maker, etc.)
- Presence of orthopedic conditions that would negatively affect participation in leg exercise
- ... and 4 more (see full listing online)

Locations (1 total)

Washington University, St. Louis, St Louis, Missouri, United States