

Development of a Novel Strategy to Analyze the Effect on Gait Using Transcutaneous Spinal Current Stimulation in Incomplete Spinal Cord Injured Patients

NCT07289191

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| Status | RECRUITING |
| Phase | Not Applicable |
| Sponsor | Institut Guttmann |
| Enrollment | 10 participants |

Key Eligibility Criteria

Inclusion (5)

- Male or female more than 18 years old;
- With a stable traumatic or non-traumatic incomplete motor cervical or thoracic SCI;
- Time since SCI more than 6 months;
- American Spinal Injury Association Impairment Scale (AIS)-D who could realize gait at least 6 meters with or without technical help;
- Capacity for comprehension the nature of the study and signed informed consent.

Exclusion (5)

- Unstable medical condition (cancer, acute infections, etc.);
- Severe spasticity (e 3 score on the Modified Ashworth scale (MAS)),
- Peripheral nerve affectation;
- Ulcers on the electrode applied area;
- Intolerance of tSCS.

Locations (1 total)

Institut Guttmann, Badalona, Barcelona, Spain