

High-frequency Alternating Current Stimulation for Neurophatic Pain in Spinal Cord Injury

NCT07359677

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Castilla-La Mancha
Enrollment	30 participants

Key Eligibility Criteria

Inclusion (9)

- People with spinal cord injuries of any aetiology affecting the D1 spinal cord level or lower (paraplegia)
- With injury grade A, B, C, or D according to the ASIA (American Spinal Injury Association) Impairment Scale (AIS)
- Time since spinal cord injury e 3 months
- A score of e 4 points on the Dolour Neuropathique 4 (DN4) scale
- Neuropathic pain at the level of the injury (within the dermatome at that level and up to three dermatomes below) and/or below the level of the injury (more than three dermatomes below)
- ... and 4 more (see full listing online)

Exclusion (9)

- Cauda equina injuries
- Brain injuries or other central nervous system injuries concomitant with spinal cord injury
- A value of 100 mm in any of the daily records collected in the week prior to eligibility
- Having any contraindications for the application of transcutaneous electrical stimulation: cardiac pacemaker or any other implanted electrical device, epilepsy, pregnancy, active malignant tumours in the area of application of the stimulation, and wounds or skin damage in the area of stimulation
- History of psychiatric illness
- ... and 4 more (see full listing online)

Locations (1 total)

Hospital Nacional de Paraplégicos, Toledo, Spain