

Treatment of Upper Limb Chronic Neuropathic Pain by Electrical Stimulation of the Brachial Plexus Nerve Roots

NCT05817786

Status	RECRUITING
Phase	Not Applicable
Sponsor	Centre Hospitalier Universitaire de Nice
Enrollment	48 participants

Key Eligibility Criteria

Inclusion (7)

- Eligibility will be determined by trained clinicians with expertise in chronic pain and neuropathic pain.
- Patients between 18 and 80 years old
- suffering from moderate to severe (VAS score $\geq 5/10$) chronic (duration > 12 months) neuropathic (DN4 score $\geq 4/10$) unilateral pain - located in the upper limb.
- from peripheral origin, including complex regional pain syndrome type I and II, post-traumatic or post surgical pain.
- refractory to first and second line treatments for neuropathic pain according recent French recommendations and guidelines^[6], including serotonin- noradrenaline reuptake inhibitor (SNRI) antidepressants (duloxetine and venlafaxine), gabapentin, pregabalin, tricyclic antidepressants, topical lidocaine, high-concentration capsaicin patches, psychotherapy and combinations of them.
- ... and 2 more (see full listing online)

Exclusion (9)

- Brachial plexus avulsion
- Post-zoster neuropathic pain
- Phantom limb pain
- Patient unable to fill a self-administered questionnaire
- Patients with a chronic disease requiring repeated MRI monitoring
- ... and 4 more (see full listing online)

Locations (3 total)

CHU de Lyon, Lyon, France, France
CHU de Nice, Nice, France, France
CHU de Poitiers, Poitiers, France, France

<https://clinicaltrials.gov/study/NCT05817786>

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