VISUAL ABSTRACTS SERIES

NANS RFS presents

SAFETY AND EFFICACY OF PERIPHERAL ELECTRICAL STIMULATION TO TREAT CHRONIC PAIN

STUDY DESIGN

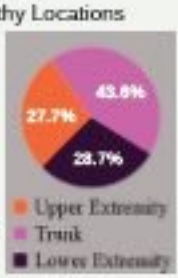
- Prospective
- Multicenter
- Randomized
- Double-blinded
- Partial crossover

N = 94 implanted
1:1 randomization

45 Treatment

49 Control

TARGETS:
Mononeuropathy Locations



PURPOSE:
To investigate the safety and efficacy of a new peripheral nerve stimulation device for the treatment of chronic peripheral pain.

INTERVENTION & OUTCOME

After 90 Days

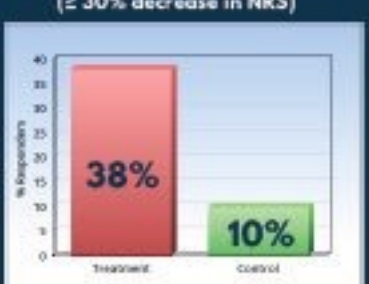
INTERVENTION GROUP

Received active dose electrical stimulation from the implanted system.

CONTROL GROUP

After device implantation, patient received no therapeutic stimulation.

3-MONTH RESPONSE RATE
(≥ 30% decrease in NRS)



(p=0.0048)

3-MONTH PAIN REDUCTION

(p<0.0001)

This peripheral neuromodulation system displayed efficacy of pain reduction at 3 months and safety follow-up to 1 year.

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Deer et al. Neuromodulation. 2015
https://www.ncbi.nlm.nih.gov/pubmed/26799373