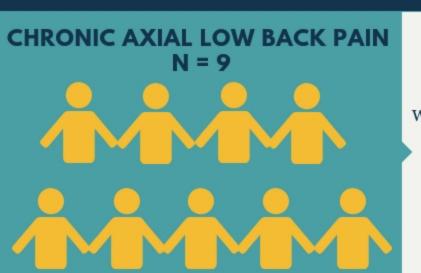


PERCUTANEOUS PNS PROVIDES SUSTAINED RELIEF IN THE TREATMENT OF CHRONIC LOW BACK PAIN

#NANRFS: Visual Abstract Series



Percutaneous PNS leads placed with ultrasound guidance targeting the **medial branch of the dorsal** ramus, and confirmed with selective activation of multifidus and patient reported sensations.

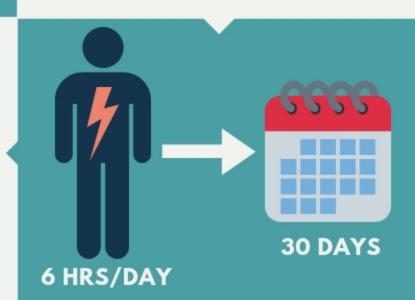


Average Pain Intensity BPI-5

Worst Pain Intensity BPI-3

ODI

Pain Interference BPI-9





AT 1 & 4 MONTHS, SIGNIFICANT REDUCTIONS WERE NOTED IN:







3.4 & 84%



MEDICATION:

Non-opiate meds: 76% & 67%

Opiate meds: 100% & 100%

67% responders 23

&
60% responders 31

75% responders



75% responders



BPI-9







PERCUTANEOUS PNS FOR TREATMENT OF CHRONIC LOW BACK PAIN DEMONSTRATED IMPROVEMENTS IN PAIN, MEDICATION, AND PATIENT-CENTRIC OUTCOMES WHICH WERE SUSTAINED LONG TERM AFTER REMOVAL OF LEADS.



Created by #NANSRFS

Citation: Gilmore C.A., Kapural L., McGee M.J., Boggs J.W. 2018.
Percutaneous Peripheral Nerve Stimulation (PNS) for the Treatment of
Chronic Low Back Pain Provides Sustained Relief. Neuromodulation 2018;
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