



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

#NANSRFS: Visual Abstract Series

CHRONIC AXIAL LOW BACK PAIN N = 9



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.

MEASURES

Average Pain Intensity BPI-5

Worst Pain Intensity BPI-3

ODI

Pain Interference BPI-9



6 HRS/DAY



30 DAYS

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



AVG PAIN



3.4 & 84%

MEDICATIONS



Non-opiate meds: 76% & 67%

Opiate meds: 100% & 100%

ODI

BPI-9

67% responders



&

60% responders



75% responders



&

75% responders



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

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