

The effect of spinal cord stimulation on weekly step count of patients with back and leg pain

ACTRN12615000254594

Status	RECRUITING
Sponsor	Dr Murray Taverner
Enrollment	40 participants

Plain Language Summary

This study is looking at how much a spinal cord stimulator — a device implanted to manage chronic back and leg pain — improves a patient's ability to move around and be physically active. Researchers will measure daily step count using a wrist activity tracker (the Garmin Vivofit) both before and after the stimulator is trialled, and compare this to standard pain and quality-of-life questionnaires.

You may be eligible if:

- You have chronic, difficult-to-treat back pain, with or without leg pain, and have been recommended for a spinal cord stimulation trial
- You are a patient of a participating pain clinic (Frankston Pain Management, Frankston Hospital pain medicine, or PainCare)
- You have had an appropriate clinical assessment and psychological evaluation
- You have no ongoing lawsuit or financial compensation claim related to your pain

You may NOT be eligible if:

- You are being considered for dorsal root ganglion stimulation specifically
- You are having the full system implanted without a trial period
- You are unable to give informed consent
- You cannot understand English (the pain assessment tools require English)
- You are pregnant
- You are unable to operate the stimulator system
- You are unable to wear an activity monitor on your wrist

Talk to your doctor about whether this trial might be right for you.

Key Eligibility Criteria

Inclusion (6)

- Patients with chronic, intractable back pain, with or without radicular symptoms to one or both legs (with or without prior back surgery) indicated for spinal cord stimulation trial (post spine surgery, neuropathic pain)
- Is a new or existing patient of Frankston Pain Management, Frankston Hospital pain medicine or PainCare clinics
- Has chronic, intractable pain
- Appropriate clinical diagnosis
- Positive psychological evaluation
- ... and 1 more (see full listing online)

Exclusion (11)

- patients who are contraindicated from receiving a spinal cord stimulator,
- are likely to be non-compliant or
- don't want to participate

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12615000254594>

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at anzctr.org.au. Generated by ClinicalTrialsFinder.org.

- Specific criteria for exclusion include:
 - Patients for dorsal root ganglion stimulation
- ... and 6 more (see full listing online)

Locations (3 total)

Frankston Hospital - Frankston, WA,VIC, Australia
Beleura Private Hospital - Mornington, WA,VIC, Australia
Bethesda Hospital - Claremont, WA,VIC, Australia