

An investigation of the therapeutic effect of electrical impulses with short pulse width on pain relief and quality of the spinal cord stimulation in patients with intractable back and/or leg pain.

ACTRN12614001274662

Status	RECRUITING
Sponsor	Dr. Paul Verrills
Enrollment	110 participants

Plain Language Summary

This study is testing new settings for spinal cord stimulator devices to see if they can provide better pain relief with less discomfort for people with chronic back and leg pain. Spinal cord stimulators are implanted devices that send electrical signals to the spine to block pain. Most patients feel a tingling sensation (paraesthesia) from the device. This study tests whether adjusting the pulse settings can provide pain relief without the tingling sensation — an approach called subthreshold stimulation.

You may be eligible if:

- You are 18 years or older
- You have had low back pain or back and leg pain for at least 6 months
- You already have an implanted Boston Scientific spinal cord stimulator
- You are willing to complete questionnaires and pain scales as part of the study

You may NOT be eligible if:

- You are currently enrolled in another clinical study that could interfere with this one

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

Key Eligibility Criteria

Inclusion (7)

- years old or over
- Diagnosed with low back pain or low back pain plus leg pain for at least 6 months
- Have current SCS implant (Boston Scientific)
- Willing and able to complete protocol requirements including:
 - a. Willing and able to complete health questionnaires and pain scales as specified in the protocol
- ... and 2 more (see full listing online)

Exclusion (1)

- Have plans to enrol in another clinical study during their participation in this study, or are currently enrolled in a clinical study that could interfere in participation in the trial or affect the scientific soundness of this study

Locations (1 total)

NSW,VIC, Australia

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12614001274662>

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