

Characterising whiplash injury using magnetic resonance imaging

ACTRN12614000157673

Status	RECRUITING
Sponsor	ACT Health
Enrollment	60 participants

Plain Language Summary

This study is using MRI (magnetic resonance imaging) scans to look for physical damage to the neck (such as muscle, ligament, or disc injuries) in people who have suffered a whiplash injury from a car accident. The researchers also want to see how these physical findings relate to pain levels, disability, and psychological factors. The goal is to help doctors better identify and treat people who develop long-term symptoms after whiplash.

You may be eligible if:

- You are between 18 and 35 years of age
- You had a whiplash injury from a motor vehicle accident and have neck pain and disability (classified as WAD Grade II), either within the past 2 weeks (acute) or between 12 weeks and 3 years ago (chronic), OR
- You are a healthy control participant with no neck pain from a car accident

You may NOT be eligible if:

- Your whiplash injury is classified as Grade 0, I, III, or IV (very mild or severe)
- You have had a previous whiplash injury, spinal surgery, or spinal joint disease
- You are pregnant
- You have any reason you cannot have an MRI scan

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

Key Eligibility Criteria

Inclusion (2)

- Whiplash subjects - whiplash associated disorder (WAD) II with neck pain and disability caused by a motor vehicle accident <2 weeks since crash (acute) OR >12 weeks & <3 years since crash (chronic)
- Control subjects - no neck pain or disability caused by a motor vehicle accident

Exclusion (4)

- WAD 0, I, III and IV
- Previous history of whiplash injury, spinal surgery, spinal joint disease
- Pregnancy
- Contraindications to MR scanning

Locations (1 total)

ACT, Australia

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12614000157673>

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