

# Ultrasound-guided femoral nerve block as a mode of analgesia in patients presenting with a hip fracture to the Emergency Department.

ACTRN12609000526279

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**Status** RECRUITING  
**Sponsor** St Vincents  
**Enrollment** 46 participants

## Plain Language Summary

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This study is looking at whether using an ultrasound-guided nerve block (a targeted injection of local anaesthetic near the femoral nerve in the upper thigh) reduces the amount of morphine needed to control pain in patients who come to the emergency department with a broken hip. Hip fractures are extremely painful, and morphine can cause serious side effects in older patients, such as confusion and breathing problems. This procedure may provide better pain control with fewer risks.

You may be eligible if:

- You are 18 years or older
- You have a confirmed broken hip (fractured neck of femur) on X-ray

You may NOT be eligible if:

- You are pregnant, breastfeeding, or of childbearing age and unwilling to use contraception
- You are allergic to ropivacaine, paracetamol, or morphine
- You are taking blood thinners or have a significant clotting problem
- You have a skin infection at the injection site
- You have known nerve damage in the femoral nerve area
- You have severe liver disease
- You have had a recent heart attack (within 3 months) or have heart block
- You are unable to give consent yourself

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

## Key Eligibility Criteria

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### Inclusion (1)

- Radiological proof of a fractured neck of femur.

### Exclusion (12)

- Women lactating, pregnant or of childbearing potential who are not willing to avoid becoming pregnant during the study.
- <18years old.
- Allergy to ropivacaine.
- Allergy to paracetamol and morphine.
- Anticoagulated patients or those with significant coagulation abnormalities that increase their risk of bleeding.

... and 7 more (see full listing online)

## Locations (1 total)

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Australia

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<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12609000526279>

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.