

# A randomised controlled trial of non-invasive cardiac output monitoring in the emergency room:

ACTRN12608000486325

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**Status** RECRUITING  
**Sponsor** Ogilvie Thom  
**Enrollment** 222 participants

## Plain Language Summary

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This study is testing whether using a non-invasive heart monitoring device in the emergency department helps doctors better treat critically ill patients. When someone is seriously ill, their body may not be getting enough oxygen-rich blood. By measuring how much blood the heart is pumping out (cardiac output) without inserting anything into the body, doctors may be able to adjust treatment faster and improve the patient's chance of survival.

You may be eligible if:

- You are an adult (18 years of age or older)
- You are critically ill in the emergency department
- You are being considered for admission to the Intensive Care Unit (ICU)

You may NOT be eligible if:

- You are under 18 years of age

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

## Key Eligibility Criteria

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### Inclusion (1)

- Critically ill adults in the ED requiring referral to Intensive Care for consideration of admission.

### Exclusion (1)

- Age < 18

## Locations (1 total)

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Australia