

A Pilot, Randomised, Blinded, Feasibility, Safety and Biochemical and Physiological Efficacy Study of Terlipressin versus Placebo in Hypotensive Sepsis

ACTRN12613001191785

Status	RECRUITING
Phase	Phase 4
Sponsor	Anaesthesia Intensive Care Trust Fund
Enrollment	40 participants

Plain Language Summary

This study tests whether a medication called terlipressin can quickly raise blood pressure in patients who come to the emergency department or ICU with a serious infection (sepsis) and dangerously low blood pressure. Sepsis is a life-threatening condition where the body's response to infection causes organs to start failing. Normally, blood pressure-raising drugs can only be given through a central line (a large tube placed in a vein near the heart), which takes time to set up. Terlipressin can be given through a regular arm vein and lasts for up to 6 hours, which may allow treatment to start faster and reduce the need for large amounts of IV fluid.

You may be eligible if:

- You are 18 years of age or older
- You have a confirmed or suspected serious infection (sepsis)
- You have low blood pressure (hypotension)
- You are in the emergency department, ICU, or have had a medical emergency team called
- You are male or female

You may NOT be eligible if:

- You are pregnant
- Death is considered likely within 24 hours
- You have severe peripheral vascular disease, Raynaud's phenomenon, unstable chest pain, or a recent heart attack
- You have a known allergy to terlipressin
- You have asthma

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

Key Eligibility Criteria

Inclusion (4)

- Patients aged 18 years or older
- Confirmed or suspected sepsis
- presentation to the emergency department (ED) or activation of an urgent medical emergency team review or admission to the intensive care unit
- Hypotension

Exclusion (3)

- Pregnancy
- Death is considered imminent (within 24 hours)
- Known contraindications to terlipressin such as: severe peripheral vascular disease, Raynaud's phenomenon, Known allergy to terlipressin, Unstable angina, Recent myocardial infarction, Asthma

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12613001191785>

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.

Locations (1 total)

Austin Health - Austin Hospital - Heidelberg, VIC, Australia