

Mesenchymal Stem Cells (MSC) for the amelioration of ischaemia-reperfusion injury (IRI) after deceased donor renal transplantation, a phase 1 pilot study

ACTRN12615000678594

Status	RECRUITING
Phase	Phase 1
Sponsor	Royal Perth Hospital
Enrollment	10 participants

Plain Language Summary

This pilot study is testing whether giving mesenchymal stem cells (a type of cell that can reduce inflammation) to kidney transplant recipients at the time of surgery and 7 days later can protect the transplanted kidney from damage caused by the process of restoring blood supply after it was on ice (ischaemia-reperfusion injury). Ten patients will be enrolled.

You may be eligible if:

- You are between 18 and 70 years old
- You are receiving a kidney from a deceased donor (not a living donor)

You may NOT be eligible if:

- You are receiving a kidney from a living donor

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

Key Eligibility Criteria

Inclusion (1)

- Adult Deceased Donor kidney recipients

Exclusion (1)

- Live Kidney Donor Recipients

Locations (1 total)

Fiona Stanley Hospital - Murdoch, WA, Australia