

Transthoracic Echocardiography and Transurethral Resection of the Prostate

ACTRN12607000207415

Status RECRUITING
Sponsor Department of Anaesthesia St Vincent's Hospital Melbourne
Enrollment 60 participants

Plain Language Summary

This study is for men having elective surgery to treat an enlarged prostate (transurethral resection of the prostate, or TURP). It investigates how much intravenous (drip) fluid is needed to keep the body in the right fluid balance after receiving a spinal anaesthetic (numbing injection in the back). The study uses heart ultrasound (echocardiography) to measure fluid levels in the body at different points during the procedure. Participants are randomly given either a high or a low dose of intravenous fluid.

You may be eligible if:

- You are male and 18 years of age or older
- You are having an elective (planned) transurethral resection of the prostate

You may NOT be eligible if:

- You have a medical reason why you cannot have a spinal anaesthetic
- You need detailed heart monitoring (invasive cardiac monitoring) during the procedure

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

Key Eligibility Criteria

Inclusion (1)

- Patients undergoing elective transurethral resection of the prostate.

Exclusion (1)

- Patients with contraindications to spinal anaesthesia. Patients who require invasive cardiac monitoring.

Locations (1 total)

Australia