

# Implementation of a service to improve quality use of medicines and outcomes in older hospital patients

ACTRN12617000926336

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Status	RECRUITING
Sponsor	Royal North Shore Hospital
Enrollment	200 participants

## Plain Language Summary

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This study is testing a new hospital service to help older patients take fewer unnecessary medicines and avoid harmful drug interactions. Many older adults are prescribed a large number of medicines (called polypharmacy), which can cause falls, confusion, hospital readmissions, and other problems. This new service brings together a pharmacist and doctors to review medicines during a hospital stay, work with patients to stop or adjust any medicines that are no longer needed, and communicate the changes back to the family doctor.

You may be eligible if:

- You are 65 years old or older
- You are admitted to a general medicine ward
- You are expected to stay in hospital for at least 72 hours
- You are taking 10 or more medications on admission
- You are expected to survive the current hospital stay
- You can communicate in English (or a translator is available)

You may NOT be eligible if:

- You are in the terminal phase of illness expected to die during this admission
- You or a responsible person cannot give consent in English
- Your hospital stay is expected to be less than 72 hours
- You are in an intensive care, coronary care, or respiratory care unit

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

## Key Eligibility Criteria

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### Inclusion (7)

- Male and female patients aged 65 years or older
- Admitted to a service within the division of medicine
- Expected to remain in hospital for at least 72 hours after recruitment
- Expected to survive the acute admission
- Informed consent can be obtained from patient or a person responsible

... and 2 more (see full listing online)

### Exclusion (4)

- Patients in terminal phase of illness who are expected to die during current admission (as documented in the medical notes available on the ward).
- Inability of patient or a person responsible to give consent and participate in an interview in English
- Predicted hospital stay <72 hours
- During admission to high dependency units e.g. Intensive Care Unit, Coronary Care Unit or Respiratory Care Unit

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12617000926336>

### Locations (1 total)

This information 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](http://anzctr.org.au). Generated by [ClinicalTrialsFinder.org](http://ClinicalTrialsFinder.org).

