

# Can a review of the medication of elderly nursing and residential home patients improve the quality of prescribing and residents' outcomes?

|                                        |                                                   |                                                                                                   |
|----------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Submission date</b><br>12/09/2003   | <b>Recruitment status</b><br>No longer recruiting | <input type="checkbox"/> Prospectively registered<br><input type="checkbox"/> Protocol            |
| <b>Registration date</b><br>12/09/2003 | <b>Overall study status</b><br>Completed          | <input type="checkbox"/> Statistical analysis plan<br><input checked="" type="checkbox"/> Results |
| <b>Last Edited</b><br>21/09/2007       | <b>Condition category</b><br>Other                | <input type="checkbox"/> Individual participant data                                              |

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

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## Additional identifiers

### Protocol serial number

N0436118166

# Study information

## Scientific Title

### Study objectives

1. Improve quality of therapeutics care for elderly residents of homes
2. Reduce risk of adverse drug reactions and interactions
3. Improve economy of prescribing
4. Mental and physical well-being as measured by mini-mental state and Barthel scores respectively

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Not provided at time of registration

### Primary study design

Interventional

### Study design

Randomised controlled trial

### Study type(s)

Treatment

### Health condition(s) or problem(s) studied

Medication review of elderly patients

### Interventions

Random allocation to:

1. Standard treatment
2. Medication review

### Intervention Type

Other

### Phase

Not Specified

### Primary outcome(s)

1. Compare the number of changes made to repeat medication schedules between baseline and end data collection
2. The cost of repeat medications and the number per patient will be compared in this order of priority

### Key secondary outcome(s)

Not provided at time of registration

**Completion date**

01/01/2004

## Eligibility

**Key inclusion criteria**

Patients aged 65 or over and on at least one repeat medication at the time of identification and in a nursing or residential home.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Senior

**Sex**

All

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/01/2002

**Date of final enrolment**

01/01/2004

## Locations

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

Division of Academic Pharmacy Practice

Leeds

United Kingdom

LS2 9LN

## Sponsor information

**Organisation**

Department of Health (UK)

**Funder(s)****Funder type**

Government

**Funder Name**

Leeds Teaching Hospitals NHS Foundation Trust (UK)

**Results and Publications****Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration

**Study outputs**

| Output type                     | Details | Date created | Date added | Peer reviewed? | Patient-facing? |
|---------------------------------|---------|--------------|------------|----------------|-----------------|
| <a href="#">Results article</a> | Results | 01/11/2006   |            | Yes            | No              |