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

Submission date	Recruitment status No longer recruiting	<ul><li>Prospectively registered</li></ul>		
12/09/2003		☐ Protocol		
Registration date	Overall study status	Statistical analysis plan		
12/09/2003	Completed	[X] Results		
Last Edited	Condition category	[] Individual participant data		
21/09/2007	Other			

#### Plain English summary of protocol

Not provided at time of registration

#### Contact information

#### Type(s)

Scientific

#### Contact name

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#### Contact details

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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

#### Study design

Randomised controlled trial

#### Primary study design

Interventional

#### 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?
Results article	Results	01/11/2006		Yes	No