

Randomised controlled trial and economic evaluation of domiciliary medication review by pharmacists in Norfolk & Suffolk

Submission date 11/02/2003	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 11/02/2003	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 07/09/2009	Condition category Other	<input type="checkbox"/> Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

G106/991

Study information

Scientific Title

Acronym

The HOMER trial

Study objectives

To determine whether domiciliary medication review leads to reductions in emergency hospital admissions and an improvement in quality of life compared to standard care among elderly subjects (80 years old and over).

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

Secondary study design

Randomised controlled trial

Study setting(s)

Not specified

Study type(s)

Quality of life

Participant information sheet

Health condition(s) or problem(s) studied

Not Applicable

Interventions

Two groups:

Control group received standard care (whatever that entails).

Intervention group are referred to a review pharmacist. The review pharmacist will complete a standard medication review form and will then arrange a home visit at a time when they can meet the patient and any carers helping them with their drugs. The home visit will include a brief

assessment of their ability to self-medicate and an assessment of drug compliance. The review pharmacist will, where appropriate:

- a. Educate the patient/carer
- b. Remove out-of-date drugs (with the patient's consent)
- c. Feedback to the GP possible drug reactions/interactions
- d. Feedback to the local pharmacist the need for a compliance aid.

One follow-up visit will occur at 6-8 weeks post-recruitment to allow reinforcement of the original advice.

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

Total number of emergency hospital admissions by 6-months

Secondary outcome measures

1. Total number of emergency hospital admissions by 3 months
2. Hospital/nursing/residential home admissions for respite care by 3 & 6 months
3. Admissions to nursing/residential care for long-term care by 3 & 6 months
4. Deaths by 3 & 6 months
5. Self-assessed quality of life at 3 & 6 months (using EQ-5D)
6. Average medication costs at 6 months

Overall study start date

01/01/2001

Completion date

31/12/2004

Eligibility

Key inclusion criteria

1. Discharged after an emergency hospital admission
2. 80 years and over
3. Prescribed two or more daily medications
4. Living in own home or warden controlled accommodation
5. Norfolk or Suffolk resident

Participant type(s)

Patient

Age group

Senior

Sex

Both

Target number of participants

850

Key exclusion criteria

Living in a residential or nursing home.

Date of first enrolment

01/01/2001

Date of final enrolment

31/12/2004

Locations

Countries of recruitment

England

United Kingdom

Study participating centre**School of Medicine**

Norwich

United Kingdom

NR4 7TJ

Sponsor information

Organisation

Medical Research Council (MRC) (UK)

Sponsor details

20 Park Crescent

London

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+44 (0)20 7636 5422

clinical.trial@headoffice.mrc.ac.uk

Sponsor type

Research council

Website

<http://www.mrc.ac.uk>

Funder(s)

Funder type

Research council

Funder Name

NHS Eastern Region R&D (reference number: HSR/1199/2) (UK)

Funder Name

Medical Research Council (reference number: G106/991) (UK)

Alternative Name(s)

Medical Research Council (United Kingdom), UK Medical Research Council, MRC

Funding Body Type

Government organisation

Funding Body Subtype

National government

Location

United Kingdom

Funder Name

Norfolk Health Authority (no reference number allocated) (UK)

Funder Name

Norfolk Social Services (no reference number allocated) (UK)

Funder Name

Suffolk Social Services (no reference number allocated) (UK)

Funder Name

Pharmacy Practice Unit, UEA (no reference number allocated) (UK)

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

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	05/02/2005		Yes	No