

A randomised controlled trial of a pharmacy care plan for elderly patients discharged from hospital.

Submission date 23/01/2004	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 23/01/2004	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 01/12/2009	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

PSI02-25

Study information

Scientific Title

Study objectives

1. Evaluate the efficacy of a pharmacy care plan for elderly patients above the age of 75 on four or more medications, discharged from hospital.
2. Assess the views of the hospital and community pharmacist on the service provided.
3. Assess the time taken by the hospital and community pharmacists in developing the pharmacy care plans.

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)

Other

Study type(s)

Other

Participant information sheet

Health condition(s) or problem(s) studied

Pharmacy care for the elderly

Interventions

A pharmacy care plan (PCP), specific to the needs of each patient was designed to co-ordinate and rationalise their medications. The PCP was then sent to all community professionals involved in the care of the patient. All patients were visited twice by a community pharmacist within two weeks of discharge from hospital to ensure that the care plan had been implemented.

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

Patient outcomes: The outcomes measured at 3 and 6 months were:

1. Mortality: total numbers of deaths
2. Morbidity: change in total scores of global well being as measured by the General well being questionnaire
3. Satisfaction with services: changes in total scores of the client satisfaction questionnaire
4. Knowledge of and compliance and hoarding of medication: changes in outcomes derived from the prescribed medicine questionnaire
5. Labelling of prescribed medication and drug interactions: derived from information contained in the prescribed medicine questionnaire
6. Hospital admission and outpatient attendance rates: changes in total numbers
7. General practice attendances and home visits: changes in total numbers

Pharmacist outcomes: The views of all participating hospital and community pharmacists involved in the delivery of the care plans were assessed using a nominal group process and a questionnaire respectively. In addition the time taken to deliver each intervention was assessed using the random bleeper method for the hospital pharmacists and a self report questionnaire for the community pharmacist.

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/04/1995

Completion date

01/05/1998

Eligibility**Key inclusion criteria**

Patients living in Camden and Islington, aged over 75 years and taking four or more medicines due to be discharged between June 1995 to March 1997, were recruited to the study. The hospital pharmacists at all four hospitals and the community pharmacists allocated to each patients on discharge also participated in this study.

Participant type(s)

Patient

Age group

Senior

Sex

Both

Target number of participants

Not provided at time of registration

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

01/04/1995

Date of final enrolment

01/05/1998

Locations**Countries of recruitment**

England

United Kingdom

Study participating centre

Department of Primary Care / Population Sciences

London

United Kingdom

NW3 2QG

Sponsor information**Organisation**

Record Provided by the NHS R&D 'Time-Limited' National Programme Register - Department of Health (UK)

Sponsor details

The Department of Health

Richmond House

79 Whitehall

London

United Kingdom

SW1A 2NL

Sponsor type

Government

Website

<http://www.doh.gov.uk>

Funder(s)

Funder type
Government

Funder Name
NHS Primary and Secondary Care Interface National Research and Development Programme (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	01/01/2001		Yes	No