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Randomised controlled trial and economic evaluation of home-based medication and lifestyle review by community pharmacists for patients with heart failure

Submission date
07/09/2005

Registration date
13/09/2005

Last Edited
26/04/2007

Recruitment status
No longer recruiting

Overall study status
Completed

Condition category
Circulatory System

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr Richard Holland

Contact details
School of Medicine
Health Policy & Practice
University of East Anglia
Norwich
United Kingdom
NR4 7TJ
+44 (0)1603 593574
r.holland@uea.ac.uk

Additional identifiers

Protocol serial number
PG/02/171

Study information

Scientific Title

Acronym
HeartMed

Study objectives
That home-based medication and lifestyle review by community pharmacists can reduce hospital re-admissions in heart failure patients and improve quality of life.

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)
Not Specified

Health condition(s) or problem(s) studied
Heart Failure

Interventions
Home-based medication review and lifestyle advice by community pharmacists

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
Total number of emergency hospital readmissions at six months

Key secondary outcome(s)
1. Total deaths at six months
2. Total heart failure hospital readmissions at six months
3. Self-assessed quality of life at six months using the EQ-5D and Minnesota living with heart failure questionnaire

Also:
1. Admissions to residential or nursing homes at six months

2. Self-assessed compliance at six months using the Medication Adherence Report scale
3. Self-assessed behaviour change at six months using the European heart failure self-care behaviour scale

Completion date
30/04/2006

Eligibility

Key inclusion criteria
1. Adult (over 18 years)
2. Discharged to home or warden controlled accommodation after an emergency admission in the last month with a primary clinical diagnosis of heart failure
3. Prescribed two or more drugs (oral or inhaled) taken on at least a daily basis
4. Norfolk or Suffolk resident

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
1. Patients living in residential, nursing homes or long-stay hospitals
2. All patients whose treatment includes planned surgery for ischaemic or valvular heart disease or awaiting heart transplantation
3. All patients with concomitant terminal malignancy.

Date of first enrolment
01/10/2003

Date of final enrolment
30/04/2006

Locations

Countries of recruitment
United Kingdom

England

Study participating centre

School of Medicine
Norwich
United Kingdom
NR4 7TJ

Sponsor information

Organisation
University of East Anglia (UK)

ROR
https://ror.org/026k5mg93

Funder(s)

Funder type
Charity

Funder Name
British Heart Foundation (UK)

Alternative Name(s)
The British Heart Foundation, the_bhf, BHF

Funding Body Type
Private sector organisation

Funding Body Subtype
Trusts, charities, foundations (both public and private)

Location
United Kingdom

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	26/05/2007		Yes	No