

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

<b>Submission date</b> 07/09/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 13/09/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 26/04/2007	<b>Condition category</b> Circulatory System	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<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

**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

### Study design

Randomised controlled trial

### Primary study design

Interventional

### 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?
<a href="#">Results article</a>	Results	26/05/2007		Yes	No