

# Preventing hospitalisation and early death from chronic heart failure in primary care: a randomised controlled trial of pharmacist led medication review

<b>Submission date</b> 15/06/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 06/07/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 10/04/2012	<b>Condition category</b> Circulatory System	<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Mr Richard Lowrie

### Contact details

Primary Care Research and Development Directorate  
Gartnavel Royal Hospital  
1055 Great Western Road  
Glasgow  
Scotland  
United Kingdom  
G12 0XH  
+44 (0)141 211 3690  
[Richard.lowrie@gartnavel.gla.ac.uk](mailto:Richard.lowrie@gartnavel.gla.ac.uk)

## Additional identifiers

### Protocol serial number

04/SO701/8

# Study information

## Scientific Title

## Study objectives

Pharmacists in primary care can prevent hospitalisation and early death through medication review

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

2004; Greater Glasgow Primary Care NHS Trust Local Research Ethics Committee

## Study design

Randomised controlled trial with cost effectiveness analysis

## Primary study design

Interventional

## Study type(s)

Prevention

## Health condition(s) or problem(s) studied

Chronic heart failure

## Interventions

Practices in the control group, in common with intervention group, receive a complete disease register for patients with a diagnosis of chronic heart failure due to left ventricular systolic dysfunction. Control group practices do not receive any further pharmacist led support. Intervention practices receive pharmacist medication review for their patients with heart failure.

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome(s)

Death or heart failure hospitalisations

## Key secondary outcome(s))

Survival times until occurrence of first heart failure hospitalisation or death

## Completion date

01/06/2009

## Eligibility

**Key inclusion criteria**

1. Consenting practices
2. Patients with confirmed left ventricular systolic dysfunction (LSVD) providing written consent

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**Key exclusion criteria**

1. Non LVSD
2. Not chronic heart failure
3. Renal failure requiring dialysis
4. Patient under enhanced form of Primary Care

**Date of first enrolment**

01/05/2004

**Date of final enrolment**

01/06/2009

**Locations****Countries of recruitment**

United Kingdom

**Study participating centre**

Primary Care Research and Development Directorate

Scotland

United Kingdom

G12 OXH

**Sponsor information****Organisation**

Greater Glasgow Primary Care NHS Trust (UK)

ROR

<https://ror.org/05kdz4d87>

## Funder(s)

### Funder type

Hospital/treatment centre

### Funder Name

NHS Glasgow Research and Development

## 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>	1. results	01/02/2012		Yes	No
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes