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# Evaluating the impact of a new nurse led service for people with chronic heart failure who are hospitalised, due to worsening symptoms - a randomised controlled trial

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| **Submission date**<br>31/10/2005 | **Recruitment status**<br>No longer recruiting | [_] Prospectively registered<br>[_] Protocol |
| **Registration date**<br>28/11/2005 | **Overall study status**<br>Completed | [_] Statistical analysis plan<br>[_] Results |
| **Last Edited**<br>19/09/2013 | **Condition category**<br>Circulatory System | [_] Individual participant data<br>[_] Record updated in last year |

**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
RJ1 05/0206

# Study information

### Scientific Title

### Study objectives
Does a nurse led service improve outcomes for people with chronic heart failure? The principal objective is to reduce overall bed days by recurrent hospitalisations which is a common feature of this complex chronic disease. It is anticipated that by introducing a new nurse led service that will educate, monitor and advise patients and their family/carers, clinical deterioration will be noted early and acted upon. The intervention will promote the role of the patient in the monitoring and management of this long term chronic disease.

### Ethics approval required
Old ethics approval format

### Ethics approval(s)
The local medical ethics committee approved on the 7th of September 2005 (ref: 05/Q0707/51)

### Study design
Randomised controlled trial

### Primary study design
Interventional

### Secondary study design
Randomised controlled trial

### Study setting(s)
Not specified

### Study type(s)
Treatment

### Participant information sheet

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

### Interventions
Nurse intervention will include two visits from the Heart Failure Specialist Nurse or Nurse Consultant during the patients in-patient stay, telephone contact will be made within one week of discharge and the patient will be seen in the nurse-led clinic within 2 weeks of discharge, subsequent nurse-led clinic visits will then continue after this period. The nurse led intervention will include support and education about the disease and treatments and guidance on how to manage at home. This group of patients will be provided with a hand-held record which contains information such as medication list, test results, weight chart etc.

Control: standard care delivery

### Intervention Type
Other

### Phase
Not Specified

### Primary outcome measure
Number of episodes of readmission with main diagnosis of heart failure and bed days utilized over a 12 month period.

### Secondary outcome measures
1. Use of appropriate medication
2. Self care management strategies
3. Quality of life
4. Patient illness perceptions

### Overall study start date
01/11/2005

### Completion date
01/11/2007

## Eligibility

### Key inclusion criteria
Main diagnosis of Heart Failure as demonstrated on echocardiogram - using the European Society of Cardiology guidelines and National Institute for Clinical Excellence (NICE) guidelines.

### Participant type(s)
Patient

### Age group
Adult

### Sex
Both

### Target number of participants
170 patients (85 each group)

### Key exclusion criteria
1. Patients already exposed to a nurse led heart failure clinic
2. Patients unable to visit the clinic
3. Patients with dementia or other psychiatric disorder
4. Patients with a short anticipated survival (e.g. malignancy)

### Date of first enrolment
01/11/2005

**Date of final enrolment**
01/11/2007

# Locations

**Countries of recruitment**
England

United Kingdom

**Study participating centre**
**Cardiology Administration**
London
United Kingdom
SE1 7EH

# Sponsor information

**Organisation**
Guy's and St Thomas' NHS Foundation Trust (UK)

**Sponsor details**
Counting House
Guy's Hospital
St Thomas Street
London
England
United Kingdom
SE19RT

**Sponsor type**
Hospital/treatment centre

**ROR**
https://ror.org/00j161312

# Funder(s)

**Funder type**
Government

**Funder Name**
Guy's & St Thomas' NHS Foundation Trust (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