

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

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

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

Protocol serial number

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

Study type(s)

Treatment

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(s)

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

Key secondary outcome(s))

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

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

Healthy volunteers allowed

No

Age group

Adult

Sex

All

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

United Kingdom

England

Study participating centre

Cardiology Administration

London

United Kingdom
SE1 7EH

Sponsor information

Organisation

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

ROR

<https://ror.org/00j161312>

Funder(s)

Funder type

Government

Funder Name

Guy's & St Thomas' NHS Foundation Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration