

The effects of exercise rehabilitation on cardiac autonomic function, exercise capacity and quality of life in patients with chronic heart failure: a pilot study for UK-Heart III

Submission date 23/01/2004	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 23/01/2004	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 12/05/2017	Condition category Circulatory System	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> 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

Protocol serial number
895/WRD/38/032

Study information

Scientific Title

The effects of exercise rehabilitation on cardiac autonomic function, exercise capacity and quality of life in patients with chronic heart failure: a pilot study for UK-Heart III

Study objectives

The aim of this study is to compare the relative effectiveness of a conventional aerobic training intervention and a newly developed exercise rehabilitation intervention in improving cardiac autonomic function, exercise capacity and quality of life in patients with chronic heart failure (CHF).

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)

Quality of life

Health condition(s) or problem(s) studied

Cardiovascular diseases: heart disease

Interventions

1. Conventional aerobic training intervention
2. A newly-developed exercise rehabilitation

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

1. Cardiac Autonomic Function (heart rate variability)
2. Exercise/functional capacity (VO2 peak)
3. Quality of life (Chronic heart failure Quality of Life Assessment scale, Edinburgh Rehabilitation Scale)

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/04/2003

Eligibility

Key inclusion criteria

Patients with chronic heart failure

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/04/2001

Date of final enrolment

01/04/2003

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

North Staffordshire Hospital NHS Trust

Stoke-on-Trent

United Kingdom

ST4 6QG

Sponsor information

Organisation

NHS R&D Regional Programme Register - Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

NHS Executive West Midlands (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration