

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

Contact name

Dr James Nolan

Contact details

North Staffordshire Hospital NHS Trust
Cardiothoracic Centre
Hartshill
Stoke-on-Trent
United Kingdom
ST4 6QG
+44 (0)1782 552 493
nolanjim@hotmail.com

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

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

Secondary study design

Randomised controlled trial

Study setting(s)

Other

Study type(s)

Quality of life

Participant information sheet

Not available in web format, please use the contact details to request a patient information sheet

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 measure

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)

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/04/2001

Completion date

01/04/2003

Eligibility

Key inclusion criteria

Patients with chronic heart failure

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

Not provided at time of registration

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

England

United Kingdom

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)

Sponsor details

The Department of Health
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
dhmail@doh.gsi.org.uk

Sponsor type

Government

Website

<http://www.doh.gov.uk>

Funder(s)

Funder type

Government

Funder Name

NHS Executive West Midlands (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