

Rehabilitation after myocardial infarction: multicentre randomised controlled trial

Submission date 23/01/2004	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 23/01/2004	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
Last Edited 25/07/2011	Condition category Circulatory System	<input type="checkbox"/> Individual participant data

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
RM19

Study information

Scientific Title

Study objectives

There is little evidence for effectiveness of cardiac rehabilitation following acute myocardial infarction as currently provided in the NHS and in the context of modern therapeutic practice. There are few recent trials and historic trials may be of little relevance, since treatments in cardiac care units, with thrombolysis, aspirin, β blocker, ACE inhibitor and statins have changed greatly in the past thirty years.

The principal objective was to determine the effectiveness of programmes of cardiac rehabilitation, as currently provided and in the current clinical context. The trial aimed to measure the effect of rehabilitation on mortality, morbidity and quality of life of patients following myocardial infarction. Further aims included identification of programmes that are more or less effective and of characteristics of patients who benefit more or less from cardiac rehabilitation and to estimate costs of cardiac rehabilitation.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Cardiovascular diseases: Heart disease

Interventions

1. Comprehensive cardiac rehabilitation
2. Standard care

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Outcomes at one year included mortality, morbidity, cardiac medication, health service use, psychological wellbeing and quality of life on standard scales, cardiac risk factors, including smoking, drinking, diet and leisure time activity.

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/04/2000

Eligibility

Key inclusion criteria

Not provided at time of registration

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

01/04/1996

Date of final enrolment

01/04/2000

Locations

Countries of recruitment

United Kingdom

Study participating centre

University of Wales College of Medicine

Cardiff

United Kingdom

C4 4 XN

Sponsor information

Organisation

Record Provided by the NHS R&D 'Time-Limited' National Programme Register - Department of Health (UK)

Funder(s)

Funder type
Government

Funder Name

NHS Cardiovascular Disease and Stroke National Research and Development Programme (UK)

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?
Results article	results	14/12/1996		Yes	No