

# Secondary prevention of cardiovascular disease in general practice.

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<b>Registration date</b> 23/01/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 20/11/2009	<b>Condition category</b> 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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
MC10

# Study information

## Scientific Title

### Study objectives

Patients with established coronary heart disease have a lower mortality rate and less morbidity if they make changes in their behaviour (smoking, diet, exercise, weight), and are given appropriate medication (aspirin, beta blockers, lipid lowering drugs etc).

Achieving these interventions involves collaboration between patients and families, hospital staff, and primary care teams which is often not done well.

The main aim of this study was to see if the use of specialist liaison nurses to co-ordinate care at hospital discharge and to support existing rehabilitation and primary care services was cost-effective in reducing morbidity and cardiovascular risk in the year after myocardial infarction.

### 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)

Prevention

## Participant information sheet

### Health condition(s) or problem(s) studied

Heart disease

### Interventions

1. Use of liaison nurses - sought to co-ordinate care, support the patient and family, support the practice nurses, and support the cardiac rehabilitation programme.

The liaison nurses were not involved with management of individual patients but sought to encourage the use of current models of behaviour change, achieve a structured programme for each patient, and promote the use of effective treatments.

2. No use of liaison nurses, i.e. standard care

### Intervention Type

Other

## Phase

Not Applicable

## Primary outcome measure

1. At assessment demographic data and information on smoking and diet were collected. The patient's weight, height, blood pressure, and blood cholesterol were measured.
2. The three questionnaires asked about smoking, exercise, and diet; drug treatment; attendance at rehabilitation and other health services; and symptoms of pain and breathlessness.
3. Psychological state was assessed using the Hospital Anxiety and Depression scale
4. Quality of life using the Euroqual scale
5. At 12 months the clinical examination repeated the baseline measurements, together with a measurement of blood cotinine in those who had ever smoked, and a 6 minute exercise test.

## Secondary outcome measures

Not provided at time of registration

## Overall study start date

01/01/1995

## Completion date

01/07/1997

# Eligibility

## Key inclusion criteria

597 patients from 67 practices in Southampton and South-West Hampshire who had been admitted to hospital or attended a chest pain clinic with a myocardial infarct or recent-onset angina were recruited to the study. 38 patients died within 12 months. Follow up rates were about 90%.

## Participant type(s)

Patient

## Age group

Other

## Sex

Both

## Target number of participants

597

## Key exclusion criteria

Does not match inclusion criteria

## Date of first enrolment

01/01/1995

**Date of final enrolment**

01/07/1997

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

Institute of Health Sciences

Oxford

United Kingdom

OX3 7LF

## Sponsor information

**Organisation**

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

**Sponsor details**

The Department of Health

Richmond House

79 Whitehall

London

United Kingdom

SW1A 2NL

**Sponsor type**

Government

**Website**

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

## Funder(s)

**Funder type**

Government

**Funder Name**

## 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

### Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	01/12/1998		Yes	No
<a href="#">Results article</a>	results	13/03/1999		Yes	No