

# Information needs and information seeking behaviour of patients receiving cardiac rehabilitation

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<b>Ethical review</b>	Approved WMO
<b>Status</b>	Recruitment stopped
<b>Health condition type</b>	Coronary artery disorders
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON35726

### Source

ToetsingOnline

### Brief title

Information needs of patients receiving CR

### Condition

- Coronary artery disorders

### Synonym

cardiovascular disease, heartdisease

### Research involving

Human

### Sponsors and support

**Primary sponsor:** Maxima Medisch Centrum

**Source(s) of monetary or material Support:** Ministerie van OC&W

## Intervention

**Keyword:** Cardiac rehabilitation, Information needs, Information seeking behaviour, Myocardial infarction

## Outcome measures

### Primary outcome

The main endpoint is level and type of information needs and information seeking behaviour.

### Secondary outcome

Secondary endpoint is association between the level of information needs and the following possible determinants: socio-demographic factors, level of health literacy, illness perceptions (B-IPQ), anxiety (HADS), depression (HADS), type D personality (DS14) and quality of life (SF36).

The development of information needs and information seeking behaviour over time, given the cardiac rehabilitation.

## Study description

### Background summary

Cardiac rehabilitation and secondary prevention (CRSP) programs consist of multi-disciplinary interventions aiming at physical, psychological and social recovery of cardiac patients after a cardiac event or therapeutic intervention. Additional goals include lifestyle changes and improvement of medication adherence. In order to achieve these goals, it is important that information is provided regarding the nature of their disease and risk factors. Although information programs have been shown to be beneficial for cardiac patients, there is little knowledge on the specific information needs and information seeking behaviour in these patients. In addition, more insight is needed into factors that influence information needs and / or seeking behaviour. Such knowledge may contribute to the development of more efficient information programs, better tailored to the patients' needs.

## Study objective

The main goal of this study is to investigate information needs and seeking behaviour in patients entering cardiac rehabilitation. Secondary goals are to investigate changes in information needs and seeking behaviour directly after cardiac rehabilitation and at 1-year follow up, and to identify determinants of information needs.

## Study design

Prospective observational study

## Study burden and risks

The investment that is asked of patients consists of the filling out of questionnaires at three different moments in time. The total amount of time that patients are estimated to spend on this is 70 minutes (30 minutes for the first measurement and 20 minutes for each following moment). Besides the time investment there are questions concerning psychological functioning and personality aspects, which may be intimate for patients.

There are no risks for patients when participating in this study

## Contacts

### Public

Maxima Medisch Centrum

De Run 4600  
5504 DB Veldhoven  
NL

### Scientific

Maxima Medisch Centrum

De Run 4600  
5504 DB Veldhoven  
NL

## Trial sites

## Listed location countries

Netherlands

## Eligibility criteria

### Age

Adults (18-64 years)

Elderly (65 years and older)

### Inclusion criteria

Written informed consent

Age > 18 years

Clinical admission to department of cardiology of MMC due to myocardial infarction, PCI or CABG

Eligible for cardiac rehabilitation

Ability to understand the Dutch language, reading and writing

### Exclusion criteria

Previous participation in cardiac rehabilitation

Diagnosis of chronic heart failure (left ventricular ejection fraction < 40% and New York Heart Association Class II, III or IV)

Recent psychiatric disease

## Study design

### Design

**Study type:** Observational non invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Prevention

### Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated):	01-10-2011
Enrollment:	300
Type:	Actual

## Ethics review

Approved WMO	
Date:	28-07-2011
Application type:	First submission
Review commission:	METC Maxima Medisch Centrum (Veldhoven)

## Study registrations

### Followed up by the following (possibly more current) registration

No registrations found.

### Other (possibly less up-to-date) registrations in this register

No registrations found.

### In other registers

Register	ID
CCMO	NL37193.015.11