

# Pilotstudy early detection Angina Pectoris with Telecardiology and Biomarkers used by General Practitioners in The Netherlands

Published: 07-05-2007

Last updated: 30-11-2024

In this pilot study we investigate the use of these extra diagnostic tools. We also will use the results to see if these tools can diagnose cardiac events in patients that would otherwise be sent home

<b>Ethical review</b>	Approved WMO
<b>Status</b>	Completed
<b>Health condition type</b>	Myocardial disorders
<b>Study type</b>	Observational invasive

## Summary

### ID

NL-OMON31379

### Source

ToetsingOnline

### Brief title

Telecardiology and Biomarkers for the GP in the Netherlands

### Condition

- Myocardial disorders

### Synonym

Angina Pectoris

### Research involving

Human

### Sponsors and support

**Primary sponsor:** Universitair Medisch Centrum Groningen

**Source(s) of monetary or material Support:** IPT cardiodelect

## Intervention

**Keyword:** Biomarkers, General Practitioner, Netherlands, Telecardiology

## Outcome measures

### Primary outcome

Extra necessary submissions to the hospital because of the extra diagnostic tools.

### Secondary outcome

Prevention events

## Study description

### Background summary

People above 55 years of age often have ECG changes, sometimes because of events, that were earlier not known. Possibly we can detect these events by supplying the General Practitioner with extra diagnostic tools, the ECG and bio-assays ( bio-markers).

### Study objective

In this pilot study we investigate the use of these extra diagnostic tools. We also will use the results to see if these tools can diagnose cardiac events in patients that would otherwise be sent home

### Study design

Patients that come to the GP with complaints possibly compatible with angina will be seen by the GP in the office. The diagnosis and other possible causes will be noted as well as the further strategy. (care as usual) Afterwards the patient will be offered the extra diagnostic tools: a tele-ECG , judged by a cardiologist , and a blood-sample to check the bio-markers.

### Study burden and risks

No risks, 3 minutes to make the ECG, 1 blood sample

## Contacts

### **Public**

Universitair Medisch Centrum Groningen

postbus 30001  
9700RB Groningen  
Nederland

### **Scientific**

Universitair Medisch Centrum Groningen

postbus 30001  
9700RB Groningen  
Nederland

## Trial sites

### Listed location countries

Netherlands

## Eligibility criteria

### **Age**

Adults (18-64 years)

Elderly (65 years and older)

### Inclusion criteria

Angina Pectoris

### Exclusion criteria

Insanity

## Study design

## Design

**Study type:** Observational invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Diagnostic

## Recruitment

NL

Recruitment status: Completed

Start date (anticipated): 01-04-2007

Enrollment: 50

Type: Actual

## Ethics review

Approved WMO

Date: 07-05-2007

Application type: First submission

Review commission: RTPO, Regionale Toetsingscie Patientgebonden Onderzoek (Leeuwarden)

## 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**

CCMO

**ID**

NL16725.099.07