

# Comparison lipidpanel

Published: 18-06-2015

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Comparison of the lipid panel between Afinion POCT en routine chemistry analyzer.

<b>Ethical review</b>	Approved WMO
<b>Status</b>	Recruiting
<b>Health condition type</b>	Arteriosclerosis, stenosis, vascular insufficiency and necrosis
<b>Study type</b>	Observational invasive

## Summary

### ID

NL-OMON42562

### Source

ToetsingOnline

### Brief title

Comparison lipidpanel

### Condition

- Arteriosclerosis, stenosis, vascular insufficiency and necrosis

### Synonym

high cholesterol, hypercholesterolemia

### Research involving

Human

### Sponsors and support

**Primary sponsor:** Maasstadziekenhuis

**Source(s) of monetary or material Support:** eigen middelen

### Intervention

**Keyword:** Clinical laboratory, Lipid panel, POCT

## Outcome measures

### Primary outcome

Passing-Bablok regression analysis between the two analyzers.

### Secondary outcome

not applicable

## Study description

### Background summary

Introduction of new Point of Care testing analyzers is booming, however, quality of these analyzers needs to be assessed by clinical laboratories to assure high quality diagnostics.

### Study objective

Comparison of the lipid panel between Afinion POCT en routine chemistry analyzer.

### Study design

40 volunteers will be asked to give blood (venapunction & fingerprick) for comparison between the two analyzers.

### Study burden and risks

Haematoma may occur as a result of the venapunction.

## Contacts

### Public

Maasstadziekenhuis

Maasstadweg 21  
Rotterdam 3079 DZ  
NL

### Scientific

Maasstadziekenhuis

Maasstadweg 21  
Rotterdam 3079 DZ  
NL

## Trial sites

### Listed location countries

Netherlands

## Eligibility criteria

### Age

Adults (18-64 years)

Elderly (65 years and older)

### Inclusion criteria

None

### Exclusion criteria

None

## Study design

### Design

**Study type:** Observational invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Diagnostic

## Recruitment

NL  
Recruitment status: Recruiting  
Start date (anticipated): 16-06-2016  
Enrollment: 40  
Type: Actual

## Ethics review

Approved WMO  
Date: 18-06-2015  
Application type: First submission  
Review commission: TWOR: Toetsingscommissie Wetenschappelijk Onderzoek Rotterdam e.o. (Rotterdam)

## 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	NL53158.101.15