

# Influence of personality on assessment of echocardiography

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Other
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON24442

### Source

Nationaal Trial Register

### Brief title

Psyecho

### Health condition

Cardio related diseases

Cardiologische aandoeningen

## Sponsors and support

**Primary sponsor:** MUMC

**Source(s) of monetary or material Support:** not applicable

## Intervention

## Outcome measures

### Primary outcome

the effect of basic personality traits on the visual and Simpson's 2D assessment of LV function and estimation of image quality.

### Secondary outcome

none

## Study description

### Background summary

The main aim of this study is to determine the effect of personality traits, e.g. harm, avoidance or reward dependence on the visual assessment and evaluation via Simpson's method of LV EF (including left ventricular end-diastolic and end-diastolic volumes) as well as image quality using echocardiography.

### Study objective

personality traits influence the assessment of echocardiography images with respect to evaluation of LV EF and image quality.

### Study design

not applicable

### Intervention

provide the following echo evaluations: a) a visual assessment (eyeballing) of the LV EF, b) a 2D EF via Simpson's method (including left ventricular end-diastolic and end-diastolic volumes) and c) a determination of image quality.  
and provide NEO\_PI\_R

## Contacts

### Public

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### Scientific

MUMC Maastricht

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Maastricht

## Eligibility criteria

### Inclusion criteria

being a Cardiologist (or trainee)

### Exclusion criteria

none

## Study design

### Design

Study type:	Observational non invasive
Intervention model:	Parallel
Allocation:	Non controlled trial
Masking:	Single blinded (masking used)
Control:	N/A , unknown

### Recruitment

NL	
Recruitment status:	Other
Start date (anticipated):	01-10-2015
Enrollment:	50
Type:	Unknown

### IPD sharing statement

**Plan to share IPD:** Undecided

## Ethics review

Not applicable

Application type: Not applicable

## 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

NTR-new NL5131

NTR-old NTR5271

Other medisch-ethische toetsingscommissie (METC) azM/UM : 15-4-151

## Study results