Comparison of Non-invasive Finger Blood Pressure and Accutorr oscillometer Blood Pressure

Published: 25-11-2008
Last updated: 06-05-2024

The study should determine whether non-invasive continuous blood pressure values are comparable to intermittant oscillometric blood pressure determinations.

Ethical review	Approved WMO
Status	Pending
Health condition type	Central nervous system vascular disorders
Study type	Observational non invasive

Summary

ID

NL-OMON32670

Source
ToetsingOnline

Brief title
Non-invasive Finger Blood Pressure and Accutorr

Condition

- Central nervous system vascular disorders

Synonym
faint, syncope

Research involving
Human

Sponsors and support

Primary sponsor: Academisch Medisch Centrum
Source(s) of monetary or material Support: Ministerie van OC&W

Intervention

Keyword: Blood pressure, evaluation, non-invasive

Outcome measures

Primary outcome

Oscillometrically determined blood pressure.

Secondary outcome

Not applicable.

Study description

Background summary

Continuous blood pressure monitoring is important in syncope evaluation.

Study objective

The study should determine whether non-invasive continuous blood pressure values are comparable to intermittant oscillometric blood pressure determinations.

Study design

In consecutive patients of the Syncope-Unit, non-invasive continuous blood pressure values (Nexfin, BMEYE, Amsterdam) will be compared to oscillometric blood pressure values.

Study burden and risks

None.

Contacts

Public
Academisch Medisch Centrum

Postbus 22660
1100 DD Amsterdam
Nederland
Scientific
Academisch Medisch Centrum

Postbus 22660
1100 DD Amsterdam
Nederland

Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age
Adults (18-64 years)
Elderly (65 years and older)

Inclusion criteria

Patients visiting the Syncope Unit older than 18 years of age.

Exclusion criteria

Age under 18 years old.

Study design

Design

Study type: Observational non invasive

Masking:	Open (masking not used)
Control:	Uncontrolled

Primary purpose:	Diagnostic

Recruitment

NL

Recruitment status:	Pending
Start date (anticipated):	01-11-2008
Enrollment:	35
Type:	Anticipated

Ethics review

Approved WMO

Application type:	First submission
Review commission:	METC Amsterdam UMC

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	NL24969.018.08