

Validation of measurement instrument MATE to identify Axis I - psychiatric disorders (DSM IV) and Axis II - personality disorders (DSM IV) among patients seeking treatment at Tactus Verslavingszorg

Published: 01-04-2008

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Objective 1: Determine the diagnostic efficiency of the SAPAS. Objective 2: Determine to which extent MATE is capable of detecting personality disorders. Objective 3: Determine to which extent MATE is capable of detecting psychiatric disorders.

Ethical review	Approved WMO
Status	Recruiting
Health condition type	Other condition
Study type	Observational non invasive

Summary

ID

NL-OMON31700

Source

ToetsingOnline

Brief title

Validation of MATE for psychiatric and personality disorders

Condition

- Other condition
- Personality disorders and disturbances in behaviour

Synonym

Axis I disorder, Axis II disorder

Health condition

psychiatrische stoornissen

Research involving

Human

Sponsors and support

Primary sponsor: Tactus (Deventer)

Source(s) of monetary or material Support: zorgkantoor Menzis

Intervention

Keyword: personality disorders, psychiatric disorders, validation

Outcome measures

Primary outcome

Psychometric quality of MATE (sensitivity and specificity).

Secondary outcome

Prevalence of personality disorders, psychiatric disorders and Alexithymia.

Study description

Background summary

MATE is a so called *front door* screening instrument. MATE is administered during the first contact with the patient. The information gathered by administering the MATE is used to assess the nature and gravity of the patients problems. Based on this assessment the treatment best suited to the patients individual situation can be determined.

MATE consists of 10 different questionnaires of which 9 are evaluated by Tactus, in association with The Amsterdam Institute for Addiction Research (AIAR). The questionnaire that hasn't been validated yet is the SAPAS. (Standardised Assessment of Personality Abbreviated Scale). The purpose of the SAPAS is to screen for personality disorders. Screening and diagnostics on personality disorders among patients with addiction problems is of great importance, while a personality disorder is determinative for the intensity of care that will be recommended.

In addition, there hasn't been any research done which included the sensitivity and specificity of the MATE concerning the detection of ADHD, ASS and Alexithymia. One of the questionnaires from the original MATE, the HADS (Hospital Anxiety and Depression Scale) has been replaced by the DASS, because the HADS didn't seem to be public domain. Therefore, another purpose of this study is to determine whether this instrument is able to detect psychiatric disorders on axis 1.

In summary the research will consist of the following 5 goals:

- 1) Validation of the MATE detecting Personality Disorders (SAPAS).
- 2) Validation of the MATE detecting ADHD.
- 3) Validation of the MATE detecting Autistic Disorders (ASS)
- 4) Validation of the MATE detecting psychiatric disorders on axis 1, other than the ones mentioned earlier.
- 5) Determine the prevalence of psychiatric disorders on axis 1, personality disorders on axis 2 and alexithymia.

Study objective

Objective 1: Determine the diagnostic efficiency of the SAPAS.

Objective 2: Determine to which extent MATE is capable of detecting personality disorders

Objective 3: Determine to which extent MATE is capable of detecting psychiatric disorders.

Study design

Design:

Validation research: psychometric quality of MATE.

Epidemiologic research: prevalence of psychiatric and personality disorders.

Location:

TACTUS Verslavingszorg

Location Hengelosestraat, Enschede

Location Brink, Deventer

Location Mariannalaan, Apeldoorn.

Time:

9 months (designing research, training, collection of data and final report).

Study burden and risks

2 or 3 research contacts, respectively 2 and 3 hours.

Participation is voluntary

Rest breaks

Contacts

Public

Tactus (Deventer)

Hanzeweg 70
7418 AT Deventer
NL

Scientific

Tactus (Deventer)

Hanzeweg 70
7418 AT Deventer
NL

Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)

Elderly (65 years and older)

Inclusion criteria

- Patient has searched for help at Tactus Verslavingszorg within the research period
- Patient has completed MATE
- Minimum age of 18
- Normal Dutch language development
- Given informed consent

Exclusion criteria

- Intoxication (participation will be suspended until the patient is capable of being interviewed)
- Acute psychiatric or somatic problems (participation will be suspended until the patient is

capable of being interviewed)

Study design

Design

Study type: Observational non invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Diagnostic

Recruitment

NL

Recruitment status: Recruiting

Start date (anticipated): 01-04-2008

Enrollment: 100

Type: Actual

Ethics review

Approved WMO

Date: 01-04-2008

Application type: First submission

Review commission: METIGG: Medisch Ethische Toetsingscommissie Instellingen Geestelijke Gezondheidszorg (Utrecht)

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	NL20385.097.07