Validation of a visual screening instrument for common mental disorders

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(1) How accurately do the TVS-CMD items reflect clinically relevant symptoms? (2) What is the concurrent and discriminant validity of the TVS-CMD? (3) How can the scoring system of the TVS-CMD be optimised?

Ethical review	Not approved
Status	Will not start
Health condition type	Other condition
Study type	Observational non invasive

Summary

ID

NL-OMON34804

Source
ToetsingOnline

Brief title
Validation TVS-CMD

Condition

- Other condition
- Anxiety disorders and symptoms

Synonym
common mental disorders / depressive and anxiety symptoms

Health condition

Depressie, gegeneraliseerde angst, paniekklachten, agorafobie, sociale fobie, specifieke fobie, obsessief-compulsieve klachten, probleem drinken, suïcide ideatie

Research involving
Human

Sponsors and support

Primary sponsor: Trimbos-instituut
Source(s) of monetary or material Support: Trimbos-instituut

Intervention

Keyword: common mental disorders, online, screening

Outcome measures

Primary outcome

Symptoms of depression, generalised anxiety disorder, panic disorder with or without agoraphobia, agoraphobia without panic disorder, specific phobia, social phobia, post-traumatic stress disorder, obsessive-compulsive disorder, problem drinking and suicidal ideation.

Secondary outcome

n/a

Study description

Background summary

Most screening instruments for common mental disorders feature long sentences and difficult wording. We have developed an easy to understand, web based, visual screening instrument, the Trimbos Visual Screener for Common Mental Disorders (TVS-CMD), which screens for depression, various anxiety symptoms, problem drinking and suicidal ideation, and is aimed at adults with various education and reading levels. A pilot validation of this new measure among university students shows significant associations between TVS-CMD subscales and a validated screening questionnaire (*² = 5.58 - 24.39, p = .000 - .022), except for one item (*² = .52, p = 1.00). The current study will cross-validate the TVS-CMD with a battery of *gold standard* self-report measures in the general population.

Study objective

(1) How accurately do the TVS-CMD items reflect clinically relevant symptoms?

(2) What is the concurrent and discriminant validity of the TVS-CMD? (3) How can the scoring system of the TVS-CMD be optimised?

Study design

Participants will complete the TVS-CMD and a number of self-report questionnaires, all online. Associations between our instrument and the gold standard self-report questionnaires will be computed. These data will be used to investigate to what extent the items of the TVS-CMD reflect clinically relevant symptoms, to calculate concurrent and discriminant validity and to optimise the scoring system.

Study burden and risks

Participants will be asked to complete a number of questionnaires online. It is estimated participation will take about 45 minutes.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

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

Inclusion criteria

Age 18 or older, internet access

Exclusion criteria

None

Study design

Design

Study type: Observational non invasive

Masking:	Open (masking not used)
Control:	Uncontrolled
Primary purpose:	Diagnostic

Recruitment

NL

Recruitment status:	Will not start
Enrollment:	333
Type:	Anticipated

Ethics review

Not approved

Date:	02-07-2010
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	NL31107.097.10