

# Crossvalidation of the MMPI-2 RC scales in a Dutch psychiatric sample.

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Validity of the Dutch MMPI-2 RC-scales.

<b>Ethical review</b>	Approved WMO
<b>Status</b>	Recruiting
<b>Health condition type</b>	Psychiatric disorders NEC
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON31255

### Source

ToetsingOnline

### Brief title

Crossvalidation of the MMPI-2 RC scales in a Dutch psychiatric sample.

### Condition

- Psychiatric disorders NEC

### Synonym

psychiatric disorders, psychopathology

### Research involving

Human

### Sponsors and support

**Primary sponsor:** GGZ Den Bosch (Den Bosch)

**Source(s) of monetary or material Support:** Ministerie van OC&W

### Intervention

**Keyword:** DSM-IV, MMPI-2, personality assessment, psychiatric sample, RC-scales

## Outcome measures

### Primary outcome

Validity coefficients of the Dutch MMPI-2 RC -scales.

### Secondary outcome

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## Study description

### Background summary

The Minnesota Multiphasic Personality Inventory-2 (MMPI-2; Butcher, Dahlstrom, Graham, Tellegen, & Kaemmer, 1989) is the most widely used psychological measure in the clinical assessment of psychological symptoms and maladaptive personality traits (Butcher, 2005; Butcher & Rouse, 1996; Camara, Nathan, & Puente, 2000; Friedman, Lewak, Nichols & Webb, 2001; Graham, 2000). Although the MMPI-2 and its predecessor, the MMPI (Hathaway & McKinley, 1943) are also the most researched psychological tests, their most important scales, the Clinical Scales, show some interpretative difficulties. Among these difficulties are the high intercorrelations of the Clinical Scales due to item overlap and common variance that is related to psychopathology or emotional distress in general but not to a specific diagnosis.

Recently, Tellegen, Ben-Porath, McNulty, Arbisi, Graham, & Kaemmer (2003) provided Restructured Clinical (RC) Scales to address some of the interpretative challenges of the MMPI-2 Clinical Scales. In developing the RC-scales, Tellegen et al. (2003) wanted to \*preserve the important descriptive properties of the existing MMPI-2 Clinical Scales while enhancing their distinctiveness\* (p. 2).

The advantages of the RC scales in relation to the traditional Clinical Scales are now subject of investigation and debate. However, until now, no studies with the RC scales have been published about any of the international adaptations of the MMPI-2.

In the current investigation we evaluate the validity of the Dutch RC-scales with the Structured Interview for DSM-IV diagnosis (SCID) in an outpatient psychiatric sample (n = 100). We hypothesize that the RC-scales show better validity coefficients than the traditional Clinical Scales.

### Study objective

Validity of the Dutch MMPI-2 RC-scales.

## Study design

The clinical sample consists of 100 patients from an outpatient facility of a Dutch psychiatric hospital. All participants will be assessed by means of the MMPI-2 and the SCID as part of a pretreatment diagnostic process. Validity coefficients will be calculated for the MMPI-2 RC-scales in relation to the SCID. We use uncorrected raw MMPI-2 scores and SCID I and II scores in the analyses.

## Study burden and risks

There are no risks associated with participation in this study (e.g. assessment with the MMPI-2 and the SCID). Assessment by means of the SCID is not a standard procedure at our institute, so participation in this study may cost some extra time (up to about two ours extra time). The benefit of this procedure for participants in the investigation is a carefully investigated DSM-IV classification as a starting point for treatment planning. In several other institutions, assessment with the SCID is part of the standard pre treatment assessment procedure.

## Contacts

### Public

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### Scientific

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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 between 18-65, IQ > 90, referral for standard personality assessment.

### Exclusion criteria

IQ < 90, poor knowledge of Dutch language.

## 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): 01-05-2007

Enrollment: 100

Type: Actual

## Ethics review

Approved WMO

Date: 18-04-2007

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	NL16709.097.07