# Borderline personality disorder and multiple aspects of emotional intelligence.

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Ethical review Approved WMO

**Status** Recruitment stopped

Health condition type Personality disorders and disturbances in behaviour

**Study type** Observational invasive

## **Summary**

#### ID

NL-OMON31575

#### Source

**ToetsingOnline** 

#### **Brief title**

Borderline personality disorder and emotional intelligence.

## **Condition**

Personality disorders and disturbances in behaviour

#### **Synonym**

borderline personality disorder/emotion regulation disorder

## Research involving

Human

## **Sponsors and support**

**Primary sponsor:** GGZ Midden-Brabant (Tilburg)

Source(s) of monetary or material Support: deelnemende instelling

Intervention

**Keyword:** Borderline personality disorder., Emotional Intelligence., Mental Health.

**Outcome measures** 

**Primary outcome** 

1. Emotional Intelligence and its aspects: (1) perceiving and identifying

emotions; (2) using emotions to facilitate thought; (3) understanding emotions;

(4) managing emotions, measured with the Mayor, Salovey, Carusso Emotional

Intelligence Test (MSCEIT, 2001)

2. The severity index of the borderline personality disorder measured with the

Borderline Personality Disorder Severity Index(BPDSI; Weaver & Clum, 1993).

3. Perception of emotions, measured with the IAPS (de International Affective

Picture System: Bradley & Lang, 1999). The IAPS is a set of over colour slides

with norm ratings on the dimensions of valence and arousal. Valence stands for

how pleasant a picture is to see, ranging from unpleasant to pleasant, and

arousal stands for how activating a picture is, ranging from no activation at

all, to highly activating.

**Secondary outcome** 

age

gender

IQ

**Study description** 

**Background summary** 

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According to Linehan (1993) the central characteristic of patients with a borderline personality disorder is an emotionregulation disorder. In this study we will investigate the emotionregulation disorder by using a test for emotional intelligence (EI) and a test that measures the perception of emotions. Untill now there is only one study known that investigated the relationship between EI and borderline personality disorder (Leible & Snell, 2004). This study found that people with borderline personality disorder have a lower EI-score than people with other personality disorders. Secondly, the study found a negative relation between severity of the borderline disorder and EI. The current study investigates the relation between EI and borderline disorder, comparing it with other personality disorders en healthy subjects.

#### Study objective

Aim of the study is to investigate the relationship between Emotional Intelligence and the severity index of the borderline personality disorder. Secondly, the study will investigate what differences there are in El between patienst with borderline disorder en two control groups (patients with other personality disorders en non-patients). If it is true that patients with a borderline personality disorder have problems with their emotionregulation, more than patients with another personality disorder, we want to see these differences in the El-scores (especially the score on the subscale managing emotions). Emotional Intelligence is measered with an ability test, the MSCEIT (Mayer, Salovey, and Caruso Emotional Intelligence Test; Mayer, Salovey, & Caruso, 2001). The MSCEIT has proven to have a better validity than self-report El tests as used in the study of Leible & Snell, 2004. The IAPS (International Affective Picture System; Bradley & Lang, 1999) will be used to measure perception of emotions.

## Study design

The study is based on a correlational research and ANOVA's. Furthermore we want to compare three groups on the EI-scores and IAPS-scores. Patients with a borderline personality disorder, patients with other personality disorders and healty subjects.

#### Research questions:

- 1. Is there a negative relation between EI and severity of the borderline personality disorder?
- 2. What are the differences in EI and perception of emotions between patients with borderline disorder and controls (patients with other personality disorders and healthy subjects)?

## Study burden and risks

It takes about 2 hours in total to do the tests.

Confrontation with own problems could be a burden to participants. It is however expected that participants will experience the acquired knowledge about themselves rather as positive.

## **Contacts**

#### **Public**

GGZ Midden-Brabant (Tilburg)

Lage Witsiebaan 4 5042 DA Tilburg NL

**Scientific** 

GGZ Midden-Brabant (Tilburg)

Lage Witsiebaan 4 5042 DA Tilburg NL

## **Trial sites**

## **Listed location countries**

**Netherlands** 

## **Eligibility criteria**

#### Age

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

## Inclusion criteria

Patients with a personality disorder

## **Exclusion criteria**

Severe pathology on DSM axis 1, e.g. psychotic disorder, drug abuse

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# Study design

## **Design**

Study type: Observational invasive

Intervention model: Other

Allocation: Non-randomized controlled trial

Masking: Open (masking not used)

Control: Active

Primary purpose: Diagnostic

## Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 01-04-2009

Enrollment: 128

Type: Actual

## **Ethics review**

Approved WMO

Date: 19-03-2009

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 NL20565.097.08