

# Dosage-trial Mentalisation-Based Treatment (MBT): Intensive Outpatient MBT versus Day Hospital MBT.

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1. Intensive Outpatient Mentalisation-Based Treatment (IOP-MBT) and Day Hospital Mentalisation-Based Treatment (DH-MBT) will both result in clinical improvement for patients with severe Personality Disorders (PDs); 2. Matching-hypothesis: the...

|                             |                       |
|-----------------------------|-----------------------|
| <b>Ethische beoordeling</b> | Niet van toepassing   |
| <b>Status</b>               | Werving gestart       |
| <b>Type aandoening</b>      | -                     |
| <b>Onderzoekstype</b>       | Interventie onderzoek |

## Samenvatting

### ID

NL-OMON22909

### Bron

Nationaal Trial Register

### Aandoening

Personality disorder (PD); Borderline personality disorder (BPD)  
Persoonlijkheidsstoornissen; Borderline persoonlijkheidsstoornis

### Ondersteuning

**Primaire sponsor:** Viersprong Institute for Studies on Personality Disorders (VISPD); MBT consortium (De Viersprong, Arkin, University of Amsterdam, Leuven University, Erasmus Medical Center)

**Overige ondersteuning:** Viersprong Institute for Studies on Personality Disorders (VISPD)

### Onderzoeksproduct en/of interventie

### Uitkomstmaten

#### Primaire uitkomstmaten

1. Frequency and severity of manifestations of (borderline) personality disorder (SCID-II, PAI-BOR);<br>
2. Number of suicide acts (SSHI);<br>
3. Number of self-mutilation acts (SSHI);<br>
4. Subjective experience of symptoms (BSI);<br>
5. Quality of life (EQ-5D);<br>
6. Care consumption (TiC-P).

## Toelichting onderzoek

### Achtergrond van het onderzoek

Objective:

To compare the treatment outcome and costs of Intensive Outpatient Mentalisation-Based (IOP-MBT) and Day Hospital MBT (DH-MBT).

Design:

A randomised controlled trial comparing IOP-MBT with DH-MBT. After the baseline measurement, patients will be followed up every 6 months for a total of 36 months.

Study population and data analysis:

1. Referral to the MBT-program as implemented by De Viersprong;
2. At least one PD as diagnosed according to DSM-IV criteria.

Analysis will be performed according to the intention to treat principle. In both treatment arms (IOP-MBT and DH-MBT) at least 40 patients will be included.

Intervention:

The MBT-program offers 18-month psychotherapy designed specifically for treatment refractory patients with complex personality disorders, often complicated by multi-morbidity, who have typically had a history of unsuccessful treatments. DH-MBT consists of daily group psychotherapy, weekly individual psychotherapy, individual crisisplanning from a mentalizing perspective, art therapy twice a week, and writing therapy. IOP-MBT consists of group

psychotherapy twice a week, weekly individual psychotherapy, and individual crisisplanning from a mentalizing perspective.

## Outcome measures:

The primary outcome measures refer to the frequency and severity of manifestations of (borderline) personality disorder, symptomatic functioning, quality of life, and care consumption. The secondary outcome measures include axis I diagnoses, interpersonal and personality functioning, mentalisation, and treatment adherence.

## **Doel van het onderzoek**

1. Intensive Outpatient Mentalisation-Based Treatment (IOP-MBT) and Day Hospital Mentalisation-Based Treatment (DH-MBT) will both result in clinical improvement for patients with severe Personality Disorders (PDs);
2. Matching-hypothesis: the highest level of improvement is expected in DH-MBT, for patients with the highest level(s) of severity.

## **Onderzoeksopzet**

Baseline measurements will be taken after randomisation and follow-up measurements will be conducted every 6 months after the baseline measurement (i.e. after 6, 12, 18, 24, 30, and 36 months).

## **Onderzoeksproduct en/of interventie**

The MBT-program consists of a maximum of 18 months MBT, conducted conform the treatment manual (Bateman & Fonagy 2004, 2006), and continued by a maximum of 18 months of maintenance mentalizing (group) therapy. MBT aims to strengthen patients' capacity to understand their own and others' mental states in attachment contexts in order to address their difficulties with affect, impulse regulation, and interpersonal functioning, which act as triggers for acts of suicide and self-harm (Bateman & Fonagy, 2009).

MBT-DH: The day hospital program includes daily group psychotherapy, weekly individual psychotherapy, individual crisisplanning from a mentalizing perspective, art therapy twice a week, mentalizing cognitive therapy and writing therapy.

MBT-IOP: The outpatient MBT program consists of group psychotherapy twice a week, weekly individual psychotherapy, and individual crisisplanning from a mentalizing perspective.

# Contactpersonen

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## Wetenschappelijk

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## Deelname eisen

### Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. Referral to the MBT-program as implemented by De Viersprong, i.e. 18-month psychotherapy designed specifically for treatment refractory patients with complex personality disorders, often complicated by multi-morbidity, who have typically had a history of unsuccessful treatments;
2. At least one PD as diagnosed according to DSM-IV criteria.

### Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Patients were only excluded if they met DSM-IV criteria for schizophrenia or intellectual impairment ( $IQ < 80$ ). The WAIS was administered when intellectual impairment was suspected.

# Onderzoeksopzet

## Opzet

|                  |                        |
|------------------|------------------------|
| Type:            | Interventie onderzoek  |
| Onderzoeksmodel: | Parallel               |
| Toewijzing:      | Gerandomiseerd         |
| Blinding:        | Enkelblind             |
| Controle:        | Actieve controle groep |

## Deelname

|                         |                      |
|-------------------------|----------------------|
| Nederland               |                      |
| Status:                 | Werving gestart      |
| (Verwachte) startdatum: | 08-02-2010           |
| Aantal proefpersonen:   | 80                   |
| Type:                   | Verwachte startdatum |

## Ethische beoordeling

|                     |                     |
|---------------------|---------------------|
| Niet van toepassing |                     |
| Soort:              | Niet van toepassing |

## Registraties

### Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

### Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

## In overige registers

| Register       | ID   |
|----------------|--|
| NTR-new        | NL2168                                     |
| NTR-old        | NTR2292                                    |
| Ander register | CE UvA afdeling Psychologie : 2010-KP-1258 |
| ISRCTN         | ISRCTN wordt niet meer aangevraagd.        |

## Resultaten

### Samenvatting resultaten

N/A