# Rehabilitation through selfmanagement for outpatients with chronic anxiety and depression.

Gepubliceerd: 07-03-2012 Laatst bijgewerkt: 19-03-2025

To examine the cost-effectiveness of a treatment protocol focused on self management rehabilitation followed by replacement in primary care for patients with chronic depression and/or anxiety who are currently being treated in secondary care.

| Ethische beoordeling | Positief advies       |
|----------------------|-----------------------|
| Status               | Werving gestart       |
| Type aandoening      | -                     |
| Onderzoekstype       | Interventie onderzoek |

# Samenvatting

## ID

NL-OMON27623

**Bron** Nationaal Trial Register

#### Verkorte titel

ZemCAD (Zelfmanagement voor Chronische angst en depressie)

#### Aandoening

A significant group of patients treated in secondary care is considered to suffer from chronic depression and/or anxiety. These patients have not responded to several evidence based treatments and are currently being treated by a psychiatric nurse in "supporting contacts". This form of care is expensive and not evidence based. Treatment focused on self management rehabilitation and eventually replacement in primary care with specialty back up (collaborative care) might improve patients quality of life and be more efficient and (cost-) effective.

## Ondersteuning

**Primaire sponsor:** Trimbos-instituut Utrecht **Overige ondersteuning:** Innovatiefonds Zorgverzekeraars

# **Onderzoeksproduct en/of interventie**

## **Uitkomstmaten**

#### Primaire uitkomstmaten

Primary outcome measure will be global quality of life as measured with the World Health Organization Quality of Life instrument, Brief version (WHOQOL-BREF).

# **Toelichting onderzoek**

#### Achtergrond van het onderzoek

Rationale:

A significant group of patients treated in secondary care is considered to suffer from chronic depression and/or anxiety. These patients have not responded to several evidence based treatments and are currently being treated by a psychiatric nurse in "supporting contacts". This form of care is expensive and not evidence based. Treatment focused on self management rehabilitation and eventually replacement in primary care with specialty back up (collaborative care) might improve patients quality of life and be more efficient and (cost-) effective.

#### Objective:

To examine the cost-effectiveness of a treatment protocol focused on self management rehabilitation followed by replacement in primary care for patients with chronic depression and/or anxiety who are currently being treated in secondary care.

#### Study design:

A randomized controlled trial with intervention group (self management protocol, provided by a trained psychiatric nurse, followed by replacement with specialty back-up in primary care) and the control group (continuation of usual care, with the possibility of following the self management protocol after the end of the study period). In addition to the RCT a qualitative study will be performed to gain insight in experiences of patients with the intervention.

#### Study population:

Patients with chronic anxiety or depression (>2 years) who have received several evidence based treatments (at least one psychological treatment and at least three medication steps), have not responded to these treatments and are currently being treated in secondary care by a psychiatric nurse in "supporting contacts".

#### Intervention:

A self management protocol provided by a trained psychiatric nurse in secondary care. At the end of this protocol, patients are guided in their replacement in primary care. Professionals working in primary care who will be taking over care for participating patients, will be educated about a model of collaborative care for patients with chronic depression or anxiety.

## Main study parameters/endpoints:

Primary outcome measure will be global quality of life as measured with the World Health Organization Quality of Life instrument, Brief version (WHOQOL-BREF). Secondary outcome measure will be costs, measured with the Trimbos/iMTA questionnaire. Depressive and anxiety symptoms will be measured with the Patient Health Questionnaire- 9 (PHQ-9) and the Beck Anxiety Inventory (BAI) respectively. Empowerment will be assessed using the Dutch empowerment questionnaire (Boevink, Kroon, & Giesen, 2009). Measurements will take place at baseline, after 6 months and after 18 months. Considering the qualitative study, experiences of patients will be examined using semi-structured, individual interviews, three months after ending the self management protocol.

## Doel van het onderzoek

To examine the cost-effectiveness of a treatment protocol focused on self management rehabilitation followed by replacement in primary care for patients with chronic depression and/or anxiety who are currently being treated in secondary care.

## Onderzoeksopzet

- 1. Baseline;
- 2. First follow-up (6 mnths);
- 3. Second follow-up (18 mnths).

## **Onderzoeksproduct en/of interventie**

3 - Rehabilitation through selfmanagement for outpatients with chronic anxiety and d ... 26-05-2025

A self management protocol provided by a trained psychiatric nurse in secondary care. During 13 sessions in 26 weeks patients form an action plan to re-establish social contacts, improve their daily living activities, patients and their families are educated about the nature of their chronic disorder, suicidality, crises and they learn how to cope with these issues. At the end of this protocol, patients are guided in their replacement in primary care. Professionals working in primary care who will be taking over care for participating patients, will be educated about a model of collaborative care for patients with chronic depression or anxiety. Every primary care practice has to select a mental health professional (psychiatric nurse, social worker or psychologist) who functions as a care manager. This care manager works in close collaboration with the general practitioner and actively monitors functioning of the patient. The general practitioner will be responsible for prescription of medication. Both care manager and general practitioner have easy access to the advice of a consultant psychiatrist who is already familiar with the patient and are provided with a protocol for crisis situations. The process of replacement to primary care will be guided by the psychiatric nurse from secondary care. A qualitative study alongside this randomized controlled trial will be conducted to examine experiences of patients with the intervention in greater detail.

The control group will receive care as usual.

# Contactpersonen

## **Publiek**

Pro Persona ProCes Postbus 31435 J. Spijker

Nijmegen 6503 CK The Netherlands 0031 24-3837615 (secretariaat)

## Wetenschappelijk

Pro Persona ProCes Postbus 31435 J. Spijker

Nijmegen 6503 CK The Netherlands 0031 24-3837615 (secretariaat)

# **Deelname eisen**

# Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. Patients with chronic anxiety or depression (>2 years) according to DSM-IV (MINI interview);

- 2. > 18 years;
- 3. > 2 years specialist mental healt care;
- 4. Currently supportive treatment;
- 5. Treatment resistant.

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

- 1. Bipolar disorder;
- 2. Psychotic disorder;
- 3. Not fluent in dutch language;
- 4. Cognitive problems / (IQ <80);
- 5. Dementia;
- 6. Alcohol/drugs dependence;
- 7. Life-threatening medical condition.

# Onderzoeksopzet

# Opzet

Type:

Interventie onderzoek

Onderzoeksmodel:

Parallel

5 - Rehabilitation through selfmanagement for outpatients with chronic anxiety and d ... 26-05-2025

| Toewijzing: | Gerandomiseerd         |
|-------------|------------------------|
| Blindering: | Enkelblind             |
| Controle:   | Actieve controle groep |

## Deelname

| Nederland               |                      |
|-------------------------|----------------------|
| Status:                 | Werving gestart      |
| (Verwachte) startdatum: | 01-06-2010           |
| Aantal proefpersonen:   | 180                  |
| Туре:                   | Verwachte startdatum |

# **Ethische beoordeling**

| Positief advies |                  |
|-----------------|------------------|
| Datum:          | 07-03-2012       |
| Soort:          | Eerste indiening |

# Registraties

# Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 34330 Bron: ToetsingOnline Titel:

# Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

## In overige registers

| Register | ID                                  |
|----------|-------------------------------------|
| NTR-new  | NL3135                              |
| NTR-old  | NTR3335                             |
| ССМО     | NL33674.097.10                      |
| ISRCTN   | ISRCTN wordt niet meer aangevraagd. |
| OMON     | NL-OMON34330                        |

6 - Rehabilitation through selfmanagement for outpatients with chronic anxiety and d ... 26-05-2025

# Resultaten

# Samenvatting resultaten

N/A