

# Towards a tailored implementation program for tailored psychiatric rehabilitation: study protocol of a cluster randomized controlled trial for Cognitive Adaptation Training (CAT) in people with Severe Mental Illness.

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Recruitment stopped
<b>Health condition type</b>	-
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON25996

### Source

NTR

### Health condition

People with severe mental illness

## Sponsors and support

**Primary sponsor:** None

**Source(s) of monetary or material Support:** Stichting tot Steun VCVGZ

## Intervention

## Outcome measures

### Primary outcome

## Secondary outcome

None

## Study description

### Background summary

Background: Cognitive Adaptation Training (CAT) is a psychosocial intervention that focuses on reducing the negative effects of cognitive disorders, especially executive functions such as planning and targeted action. International research has shown that CAT enhances multiple aspects of daily functioning in people with severe mental illnesses (SMI). Despite this evidence, implementation of the intervention into routine care remains a challenge. In this implementation research, a newly developed implementation program based on previous experience and scientific literature, is tested. Methods: To test the effectiveness of the implementation program, a multicenter cluster randomized controlled trial (RCT) will be conducted comparing the implementation program to a single training program in four mental health institutions in The Netherlands. Focus groups, semi-structured interviews and questionnaires are used at multiple levels of service delivery (service user; professional; team; organization) to identify factors that may hamper or facilitate implementation. The RE-AIM framework is applied to measure the effectiveness of the program. Following this framework, the primary outcomes are Reach, Effectiveness, Adoption, Implementation and Maintenance. These are assessed before (T0) during (T1) and after implementation (T2). The research has a total duration of 14 months, with a follow-up measurement (T3) at 14 months after baseline. Data will be analyzed using multilevel modeling. Discussion: This implementation research may provide important information about the implementation of psychosocial interventions in practice and may result in a program that is useful for CAT, and possibly for psychosocial interventions in general.

### Study objective

The teams in the intervention condition (implementation program) have implemented CAT better than the teams in the control condition.

### Study design

0, 6, 12 months

### Intervention

Implementation program (intervention condition), no implementation program (control condition)

## Contacts

### Public

Lentis Psychiatric Institute  
Michelle van Dam

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### Scientific

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## Eligibility criteria

### Inclusion criteria

Service users, nursing staff and management of longterm rehabilitation units in The Netherlands. Service users must be above 18 years old.

### Exclusion criteria

Treatment staff (psychiatrists, psychologists and nurse practitioners) of the rehabilitation teams are excluded.

## Study design

### Design

Study type:	Interventional
Intervention model:	Other
Allocation:	Randomized controlled trial

Masking:	Open (masking not used)
Control:	N/A , unknown

## Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	02-09-2018
Enrollment:	70
Type:	Actual

## IPD sharing statement

**Plan to share IPD:** No

## Ethics review

Not applicable	
Application type:	Not applicable

## 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
NTR-new	NL7989
Other	METC UMC Groningen : M17.220439

## Study results