# Experiences and impact of coercive measures in Mental Health Care.

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| **Ethical review** | Approved WMO |
| **Status** | Recruiting |
| **Health condition type** | Psychiatric disorders NEC |
| **Study type** | Observational non invasive |

## Summary

### ID

NL-OMON43847

**Source**
ToetsingOnline

**Brief title**
Coercive measures and trauma.

### Condition

- Psychiatric disorders NEC

**Synonym**
Psychotrauma, PTSD

**Research involving**
Human

### Sponsors and support

**Primary sponsor:** Parnassia Bavo Groep (Den Haag)
**Source(s) of monetary or material Support:** Parnassia Groep

## Intervention

**Keyword:** Coercive measures, Experiences, Impact, Trauma

## Outcome measures

### Primary outcome

Primary study parameters are the experiences with regard to coercive measures, the frequency and intensity of PTSD symptoms during recording and three months after discharge and coping strategies.

### Secondary outcome

The following background variables are mapped:

* Gender
* Age
* Ethnicity
* Main diagnosis
* Severity psychopathology (K Axis)
* Type coercive measure
* Previous coercion experience
* Events during current admission (PEQ)
* Positive experience during current admission
* Duration admission
* Subscales Coercion Experience Scale (CES)
* Subscales coping strategies (DUBRICSI)

Possible selection bias will be mapped through an inventory of characteristics

of non-participating patients. These are: the reason for not being able / willing to take part in the survey, the main diagnosis, gender, age, admission time and the reason for admission.

# Study description

### Background summary

A cultural shift in the area of compulsion and coercion is going on in Dutch Mental Health Care since the year 2000. The emphasis is increasingly placed on the prevention of use of coercion and compulsion. In addition, there is a focus on the effects and impact of coercive measures for patients. It is assumed that coercive measures used in mental healthcare can be traumatizing for the patients. In the literature, this assumption is, however, only supported by small-scale qualitative research. There is no study in which this assumption through quantitative research is confirmed.

### Study objective

The assumptions of the traumatic effects of coercive measures as described in the literature will be examined in the present study. The research questions are how coercive measures are experienced by patients, to what extent these measures are associated with PTSD symptoms in intensity, frequency and possible diagnosis, and to what extent there is a relationship between these symptoms and coping strategies used by the patient during admission. In addition, other potentially traumatic experiences during admission will be inventarised. The coercive measures to be studied are (1) the stay on a closed ward and stay in a seclusion room (with or without forced medication during seclusion), (2) the stay on a closed ward and only forced medication, (3) the stay on a closed section without additional coercive measure (s). The results of this study provide the basis for improving the quality of care in mental health care.

### Study design

Observational research will be conducted to answer the research questions. At three closed admission wards of the Parnassia Group 318 patients will be questioned about their experiences during the coercive measures (Coercion Experience Scale, CES) and will be mapped to what extent they suffer from PTSD symptoms (Clinician-Administered PTSD Scale, CAPS). Other traumatic events (Psychiatric Experiences Questionnaire, PEQ) and coping strategies (English Letter Coping Strategy Indicator, DuBriSCI) during admission will be identified by using two additional questionnaires. Per coercive measure, 106 patients will

be included in the study.

**Study burden and risks**

Patients will be asked to participate in the research right after they are recovered from the crisis phase. After they have approved participation in the research, they will be interviewd. The interview includes four questionnaires and will take about one and a half hour.

This study provides insight into the experiences of patients regarding obtained coercive measures during the present admission and the potentially adverse effects of these measures for them. The participating patients have no direct benefit from participation in the study. The results of this study may contribute to an improvement of the quality of care and treatment for this patient group in the longterm.

The principal psychiatrist of the largest closed ward of Mental Health Care in the Netherlands, being one of the main research sites of this study, is consulted in order to assess the feasibility of the research. The duration of the interview as well as the subjects that will be questioned are not expected to be an obstacle for the data gathering. Similar research in this department shows great willingness of patients to tell about their experiences during admission. The main researcher has identical experiences from similar research at a similar study population.

Patients will be refered to their psychiatrist for special treatment if the interview shows evidence of severe PTSD symptoms and if patients agree to this reference. When patients refuse this reference they will be advised to contact their psychiatrist themselves.

# Contacts

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# Eligibility criteria

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

## Inclusion criteria

Admitted patients of closed acute admission ward in a psychiatric hospital
Patients who experienced one of the test coercive measure during admission
Crisis is in remission
Age above 18
Good skills in reading an speaking dutch

## Exclusion criteria

Patients who don't understand the Dutch language
Patients who are unable to participate in the study due to their mental state

# Study design

## Design

**Study type:** Observational non invasive

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| Masking: | Open (masking not used) |
| Control: | Uncontrolled |
| Primary purpose: | Other |

## Recruitment

NL

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|---|---|
| Recruitment status: | Recruiting |
| Start date (anticipated): | 04-02-2014 |
| Enrollment: | 318 |
| Type: | Actual |

# Ethics review

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| Approved WMO Date: | 11-11-2013 |
| Application type: | First submission |
| Review commission: | METC Leids Universitair Medisch Centrum (Leiden) |
| Approved WMO Date: | 24-10-2016 |
| Application type: | Amendment |
| Review commission: | METC Leids Universitair Medisch Centrum (Leiden) |

# 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 | NL39420.058.13 |