

# Screening and personality-aspects in post-traumatic stress disorder (PTSD) - substance use disorder patients

<b>Submission date</b> 01/12/2008	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 27/02/2009	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 27/02/2009	<b>Condition category</b> Mental and Behavioural Disorders	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**Protocol serial number**  
NL24822.044.08

## Study information

### Scientific Title

A study on the psychometric qualities of post-traumatic stress disorder (PTSD) screeners and the role of personality (measured by the NEO Five-Factor Inventory [NEO-FFI]) in patients with the comorbid diagnosis of PTSD and substance use disorder (SUD)

## **Study objectives**

1. What are the sensitivity and specificity of the Self Inventory List (Zelf inventarisatie lijst [ZIL]) and the post-traumatic stress disorder (PTSD) section of the Mini-International Neuropsychiatric Interview Plus (MINI-PLUS) as a screening instrument for PTSD in substance use disorder (SUD) patients?
2. What are the personality profiles for patients with the comorbid diagnosis of PTSD-SUD?

## **Ethics approval required**

Old ethics approval format

## **Ethics approval(s)**

Medical Ethical Testing Committee (METC) of Medisch Spectrum Twente, approved in November 2008 (ref: NL 24822.044.08).

## **Primary study design**

Observational

## **Study design**

Observational cross-sectional study

## **Study type(s)**

Screening

## **Health condition(s) or problem(s) studied**

Post-traumatic stress disorder, substance use disorder

## **Interventions**

This observational cross-sectional study examines whether patients in four addiction centres meet criteria for PTSD as well as criteria for SUD. Participants will be asked to complete the following assessments in two days:

Day 1:

1. Clinical Interview for PTSD (Klinische Interview voor PTSS [KIP])
2. ZIL
3. M.I.N.I. Plus (PTSD section)

Day 2:

4. Depression Anxiety Stress Scales (DASS)
5. Composite International Diagnostic Interview (CIDI) - Substance Abuse Module (CIDI-SAM)
6. Traumatic Experiences Questionnaire (Vragenlijst Belastende Ervaringen [VBE])
7. European Addiction Severity Index (EuropASI)
8. NEO Five-Factor Inventory (NEO-FFI)
9. Twenty-Item Toronto Alexithymia Scale (TAS-20)
10. Bermont-Vorst Alexithymia Questionnaire (BVAQ)
11. Pictorial Representation of Illness Measure (PRISM)

## **Intervention Type**

Other

## **Phase**

Not Applicable

**Primary outcome(s)**

1. Sensitivity and specificity of ZIL and MINI plus (PTSD section), with KIP as gold standard
2. Difference between the NEO FFI profiles of the group PTSD-SUD and the group SUD-PTSD

**Key secondary outcome(s)**

1. History of several kinds of trauma, severity and time-course are carefully traced by VBE. Comparison will be made between groups that differ in the order of onset of the comorbid disorders, with regard to various outcomes of VBE (nature of trauma, duration, severity, age at onset).
2. Psychometric qualities of DASS in detecting PTSD in relation to other instruments (KIP, ZIL, M.I. N.I.-plus)
3. Alexithymia, assessed by TAS-20 and BVAQ

**Completion date**

15/06/2009

**Eligibility****Key inclusion criteria**

1. Patients who are at least 18 years old, both males and females
2. Patients of addiction treatment centres who are inpatient for at least 4 weeks
3. Patients who meet the Diagnostic and Statistical Manual of Mental Disorders, fourth edition (with text revision) (DSM-IV-TR) criteria for Substance Use Disorder

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Lower age limit**

18 Years

**Sex**

All

**Key exclusion criteria**

1. Inadequate level of the Dutch language
2. Severe cognitive impairment or damage
3. Severe (self) destructive behaviour

If a practitioner declares the patient is incapable of participation, the patient will be excluded.

**Date of first enrolment**

15/11/2008

**Date of final enrolment**

15/06/2009

## Locations

### Countries of recruitment

Netherlands

### Study participating centre

Keulenstraat 3

Deventer

Netherlands

7418 ET

## Sponsor information

### Organisation

Tactus Addiction Care Centre (Tactus Verslavingszorg) (Netherlands)

### ROR

<https://ror.org/00v0vvh64>

## Funder(s)

### Funder type

Hospital/treatment centre

### Funder Name

This study is funded by the following four addiction centres:

### Funder Name

Tactus Addiction Care Centre (Tactus Verslavingszorg) (Netherlands)

### Funder Name

IrisZorg (Netherlands)

### Funder Name

GGZ Noord en Midden Limburg (Netherlands)

**Funder Name**

Novadic Kentron (Netherlands)

## **Results and Publications**

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**

Not provided at time of registration