

# Preventure: preventing binge drinking among Dutch youth.

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It will be expected that the implementation of the intervention Preventure will reduce alcohol use (binge drinking) by young adolescents (12-16 year).

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

## Samenvatting

### ID

NL-OMON24357

### Bron

NTR

### Verkorte titel

N/A

### Aandoening

Alcohol use among young adolescents.

### Ondersteuning

**Primaire sponsor:** Trimbos-institute Utrecht – Netherlands Institute of Mental Health and Addiction.

**Overige ondersteuning:** ZonMw, the Netherlands organisation for health research and development.

### Onderzoeksproduct en/of interventie

### Uitkomstmaten

#### Primaire uitkomstmaten

Over a course of one year, the effectiveness of Preventure is assessed.

The intervention is targeted at the reduction of binge drinking among young adolescents. Reduce the percentage of binge drinking (> than five drinks).

## Toelichting onderzoek

### Achtergrond van het onderzoek

The effectiveness of the intervention Preventure will be tested in a Randomized Controlled Trial (RCT) with two conditions: an experimental condition, receiving the intervention and a control condition not receiving the intervention. Following the initial screening survey there will be three follow up measurements: at 2, 6 and 12 months. A survey sample of 4000 students is needed to get the required 256 students in both conditions. The intervention is manual based and involves two 90 minutes group sessions, carried out at the participants' schools. The group sessions are provided by a qualified counselor. The intervention incorporate the principles from the motivational and cognitive-behavioral literature. The intervention is tailored to the personality risk profiles of students: Anxiety Sensivity, Sensation Seeking, Impulsivity and Negative Thinking.

### DoeI van het onderzoek

It will be expected that the implementation of the intervention Preventure will reduce alcohol use (binge drinking) by young adolescents (12-16 year).

### Onderzoeksopzet

1. September/October 2009 Screening (To);
2. April/May 2010 (T1);
3. September/October 2010 (T2);
4. January/February 2011 (T3).

### Onderzoeksproduct en/of interventie

The intervention involves two 90-minutes group sessions, carried out at the participants' schools. The interventions are provided by a qualified counselor. The intervention incorporates three main components: a psycho-educational component, a motivational interviewing component and a cognitive-behavioral component. In the first session, participants are guided in a goal-setting exercise designed to enhance motivation to explore personality and ways of coping with one's personality. Psycho-educational strategies are used to educate participants about the target personality variable (NT, AS, IMP and SS) and the associated problematic coping behaviors, such as interpersonal dependence, avoidance, aggression, risky behaviors and substance misuse. They are then introduced to the cognitive-

behavioral model and then guided in dissecting a personal experience according to the physical, cognitive and behavioral components of an emotional response. All exercises discuss thoughts, emotions and behaviors in a personality-specific way. In the second session, participants are encouraged to identify and challenge personality-specific cognitive distortions that lead to problematic behaviors. The NT intervention focuses on challenging negative-biased cognitions (i.e., generalization, internalization), whereas catastrophic cognitions are challenged in the AS intervention. The IMP intervention focuses on aggressive thinking and not thinking things through, while the SS intervention involves challenging cognitive distortions associated with reward-seeking and boredom-susceptibility. Students assigned to the control group receive no further intervention above the standard drug education sessions provided in the National Curriculum, which the intervention group will also receive.

## Contactpersonen

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## Deelname eisen

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

1. Age between 12 and 16 years;
2. A life time prevalence of alcohol use (i.e. having drunk at least one glass of alcohol at least

once in their life);

3. Belonging to one of the four personality risk groups with an increased risk for (future) heavy drinking: Anxiety Sensitivity (AS), Sensation Seeking (SS), Negative Thinking (NT) and Impulsivity (IMP).

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

1. Age younger than 12 and older than 16 years;
2. No life time prevalence of alcohol use (i.e. not having drunk at least one glass of alcohol at least once in their life);
3. Not belonging to one of the four personality risk groups with an increased risk for (future) heavy drinking: Anxiety Sensitivity (AS), Sensation Seeking (SS), Negative Thinking (NT) and impulsivity (IMP).

## **Onderzoeksopzet**

### **Opzet**

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	Geneesmiddel

### **Deelname**

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-09-2009
Aantal proefpersonen:	512
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	NL1810
NTR-old	NTR1920
Ander register	ZonMW : 120520011
ISRCTN	ISRCTN wordt niet meer aangevraagd.

## Resultaten

### Samenvatting resultaten

N/A