

# Case-control study; The effect of counterfactual thinking on retrospective control perceptions in posttraumatic stress disorder.

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1. The generation of behavioral and controllable CFTs will lead to increased retrospective control perceptions in both groups;; 2. The PTSD group will generate more characterological and uncontrollable counterfactuals relative to the comparison...

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

## Samenvatting

### ID

NL-OMON23758

### Bron

NTR

### Verkorte titel

N/A

### Aandoening

1. Counterfactual thinking;
2. Posttraumatic stress disorder;
3. Control perceptions.

### Ondersteuning

**Primaire sponsor:** Maastricht University

Student: Tobias Konermann

**Overige ondersteuning:** Maastricht University

## Onderzoeksproduct en/of interventie

### Uitkomstmaten

#### Primaire uitkomstmaten

Difference score of retrospective control perceptions. Pre- and post-counterfactual control ratings will be obtained by using visual analogue scales ranging from 0 to 100.

## Toelichting onderzoek

### Achtergrond van het onderzoek

Counterfactual thinking (CFT) can be described as considering alternative outcomes of past events and has been found to be positively associated with symptoms of posttraumatic stress disorder (PTSD). The present study assesses whether the generation of CFT leads to enhanced retrospective control perceptions over the traumatic event in a sample of trauma-exposed individuals. Differential effects are compared among a group of individuals that are diagnosed for PTSD and a healthy control group. It is expected that the PTSD group will generate more characterological counterfactuals which will not be associated with increases in control perception. The healthy control group is expected to generate more behavioral counterfactuals which in turn will lead to increased control perceptions.

### Doel van het onderzoek

1. The generation of behavioral and controllable CFTs will lead to increased retrospective control perceptions in both groups,;
2. The PTSD group will generate more characterological and uncontrollable counterfactuals relative to the comparison group.

### Onderzoeksproduct en/of interventie

Participants will write down their traumatic event. They will then rate the event on their perceived control over the outcome of the event. After that, they will be instructed to engage in counterfactual thinking concerning the traumatic event by generating thoughts that begin with "What if -?". After performing this task, participants will rate their perceived control over the event again. Thereby, a pre-post counterfactual difference score will be obtained and used as the dependent variable.

## Contactpersonen

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## Deelname eisen

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

History of trauma-exposure.

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

1. Non-native Dutch speakers;
2. Analphabetism;
3. Comorbid psychiatric disorders (except MDD).

## Onderzoeksopzet

### Opzet

Type: Interventie onderzoek  
Onderzoeksmodel: Anders  
**Controle:** N.v.t. / onbekend

### Deelname

Nederland  
Status: Werving gestart  
(Verwachte) startdatum: 30-10-2007  
Aantal proefpersonen: 66  
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  | NL1028  |
| NTR-old  | NTR1060 |

**Register**

Ander register  
ISRCTN

**ID**

: 248878  
ISRCTN wordt niet meer aangevraagd

## Resultaten