

Valenced dual tasking in PTSD patients

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We expect that emotionality and vividness of traumatic memory will be decreased most in the positive dual tasking condition.

Ethische beoordeling	Positief advies
Status	Werving gestopt
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON24099

Bron

NTR

Verkorte titel

TBA

Aandoening

PTSD

Ondersteuning

Primaire sponsor: None

Overige ondersteuning: None

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Emotionality and vividness of (traumatic) memory.

Toelichting onderzoek

Achtergrond van het onderzoek

Analogue lab models of EMDR have shown that emotionality and vividness of aversive memories decrease by engaging in a taxing working memory task while the memory is activated. In the recent years, studies that add valence to the dual tasking model have shown promising results. With this study, we aim to take the lab findings to clinical practice and research the benefit of enhancing a dual tasking session by adding positive valence to the secondary task in PTSD treatment.

Doel van het onderzoek

We expect that emotionality and vividness of traumatic memory will be decreased most in the positive dual tasking condition.

Onderzoeksopzet

We will collect data on several time points (the intervention consists of one intervention session only and the patient may choose to have all measures (but the primary outcome measure, the VAS) in an earlier session or just before the intervention session):

Right before the intervention: Emotionality and vividness of the memory (pre measure Visual analogue scales), working memory (WAIS Digit Span), Self-esteem (Rosenberg Self Esteem Scale), demographic and other baseline characteristics (Posttraumatic Diagnostic Scale-V, Symptom Check List-90).

After each intervention: Emotionality and vividness of the memory (post measure Visual analogue scales)

Onderzoeksproduct en/of interventie

All patients receive all three conditions in randomized order in one session:

- Positive dual tasking: Participants bring to mind (alternating between assisted and unassisted recall) the most distressing image (the hotspot) of their traumatic memory, while simultaneously rating positive pictures in 8 sets of 1 minute (4 sets per one block). This brings about competition in the working memory, leading to decrements in emotionality and vividness ratings (which is theorized to be the working mechanism of EMDR). Based on previous literature, we expect positive valence to amplify these effects on top of the general 'dual tasking effect'.
- Neutral dual tasking: Same as above, but with neutral pictures.
- Exposure only: Participants focus on a fixation cross, while keeping their most distressing image in mind. Exposure times are kept equal to the other two conditions.

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- Diagnosed PTSD as measured by the Dutch version of the Structured Clinical Interview for DSM-5 Disorders (SCID-5: First, Williams, Karg & Spitzer, 2016).
- Indicated for EMDR, IE or IR.
- Treatment has not started yet.
- Age between 18-65
- Medication is stable for at least 2 months

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- Other severe emotional or psychosocial problems: personal crisis, suicidality, severe addiction and/or psychosis, which will interfere with a PTSD treatment
- Having had an exposure based treatment for PTSD within 2 years of the enrollment in the study.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Cross-over
Toewijzing:	Gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	Geneesmiddel

Deelname

Nederland	
Status:	Werving gestopt
(Verwachte) startdatum:	26-09-2019
Aantal proefpersonen:	50
Type:	Werkelijke startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Ja

Ethische beoordeling

Positief advies	
Datum:	16-07-2021
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 47667
Bron: ToetsingOnline
Titel:

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL9628
CCMO	NL51740.058.15
OMON	NL-OMON47667

Resultaten