Two-day EMDR treatment programme for parents of MPS III patients

Gepubliceerd: 01-04-2020 Laatst bijgewerkt: 18-08-2022

Parents who receive the two-day EMDR treatment will report significantly lower trauma scores and psychological comorbidity scores post-treatment compared to the wait-list group.

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

Samenvatting

ID

NL-OMON22550

Bron
NTR

Verkorte titel
EMDR for parents

Aandoening

Posttraumatic stress (disorder)

Ondersteuning

Primaire sponsor: Amsterdam UMC, location AMC
Overige ondersteuning: Amsterdam Public Health research institute (Mental Health), Kinderen en Kansen

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Posttraumatic stress symptoms measured by the PTSD check List for DSM-5 (PCL-5) will be used as primary outcome to assess the effectiveness of the treatment programme compared

to the waiting-list condition.

Toelichting onderzoek

Achtergrond van het onderzoek

Parents of mucopolysaccharidosis type III (MPS III) patients frequently face traumatic events related to the progressive course of the disease. A high percentage (22%) of these parents meet the criteria for post-traumatic stress disorder (PTSD), compared to 3.8% in the general population. PTSD can be effectively treated by Eye Movement Desensitization and Reprocessing (EMDR), traditionally offered in multiple sessions over weeks or months. However, this is time consuming and may thus prevent participation of parents as they are often overburdened. To overcome this barrier and provide necessary treatment, a short and more intensive treatment programme by a paediatric expertise centre may be effective. This pilot study focuses on the effectiveness of a two day EMDR treatment programme for parents of MPS III patients in reducing posttraumatic stress symptoms and psychological comorbidity (psychopathology in general, parental stress, and everyday problems in parenting).

Doel van het onderzoek

Parents who receive the two-day EMDR treatment will report significantly lower trauma scores and psychological comorbidity scores post-treatment compared to the wait-list group.

Onderzoeksopzet

Parents will complete online questionnaires as baseline measurement before randomization (T0). Questionnaires are also completed two weeks (T2) and three months post-treatment (T3) in the intervention group and after 6 weeks in the waiting-list group.

Onderzoeksproduct en/of interventie

Parents are randomly assigned to the EMDR treatment or a waiting-list. For parents in the intervention condition an intake session (1 hour) consisting of a semi-structured interview will be scheduled. The two-day EMDR treatment programme will start within one week after the intake session and has a total duration of 6 hours (4 x 1.5 hour EMDR sessions). There will be one week between the first and second treatment day (or a maximum of two weeks if one week is not realisable for the parent).

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- An increased score (moderately or higher) on one symptom in each cluster (B, C, D or E) or met 3 of the 4 PTSD criteria (one B symptom, one C symptom, two D symptoms and two E symptoms) measured by the PTSD Check List for DSM-5 (PCL-5) or an increased total score (>24) on the PCL-5.
- Being motivated for a short, intensive EMDR treatment programme.
- Parenting a child with MPS III under treatment by a metabolic paediatrician in het Emma Children’s Hospital/Amsterdam UMC.
- Having sufficient knowledge of the Dutch language to complete the assessments.
- Willingness to give a written informed consent in advance.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- Major interfering acute medical or psychiatric condition, such as psychosis, substance dependence or high risk for suicide.
- Insufficient fluency of the Dutch language.
- Receiving psychological (trauma) treatment by another therapist at the same time.

Onderzoeksopzet

Opzet

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

Deelname

Nederland

Status:	Werving gestopt
(Verwachte) startdatum:	15-01-2020
Aantal proefpersonen:	24
Type:	Werkelijke startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nee

Toelichting
N/A

Ethische beoordeling

Positief advies

Datum:	01-04-2020
Soort:	Eerste indiening

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	NL8496
Ander register	METC AMC : METC 2019_119

Resultaten

Samenvatting resultaten
Outcomes of this study will be published in international scientific peer-reviewed journals.