

Combining emotion recognition training with oxytocin administration: A psychobiological approach

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We hypothesize that oxytocin administration will enhance the effectiveness of the Cardiff Emotion Recognition Training

Ethische beoordeling	Positief advies
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON20174

Bron

NTR

Verkorte titel

TBA

Aandoening

Emotion recognition deficits

Ondersteuning

Primaire sponsor: Radboud University

Overige ondersteuning: Kwaliteit Forensische Zorg Jeugd

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Emotional skills

Toelichting onderzoek

Achtergrond van het onderzoek

Youth with antisocial behavior often exhibit deficits in emotion recognition that contribute to aggression and delinquency. The Cardiff Emotion Recognition Training (CERT) was recently developed and had a positive effect on improving emotion recognition skills and reducing crime severity in juvenile offenders. In addition, oxytocin administration can also improve emotion recognition in healthy samples and residential youth. The aim of this project is to combine the CERT with oxytocin administration and examine whether oxytocin administration can enhance the effectiveness of CERT on emotional skills in residential and forensic youth. As a secondary objective, we will investigate whether the combined training can reduce aggression and delinquency and whether the effectiveness of the intervention is moderated by psychological and environmental factors. The project has a randomized, double-blind, placebo-controlled, between-subjects design. During the training, participants will be randomly allocated to either oxytocin or placebo condition. Participants in oxytocin condition will receive the CERT in combination with oxytocin before each treatment session, whereas participants in the placebo condition will receive the CERT with placebo. This study will elucidate whether biological agents can enhance the effectiveness of psychological intervention paving the way for novel psychobiological treatment approaches.

Doel van het onderzoek

We hypothesize that oxytocin administration will enhance the effectiveness of the Cardiff Emotion Recognition Training

Onderzoeksopzet

Screening, Baseline measurement, three training sessions, post-measurement, follow-up

Onderzoeksproduct en/of interventie

Cardiff Emotion Recognition Training and oxytocin administration

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Male living in a residential or forensic youth care facility, aged 12-20 years old, capable to read and comprehend the Dutch language, exhibit antisocial behavior and deficits in emotion recognition skills, and provide written informed consent.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Medication for severe medical problems, presence of severe nasal disease or history of severe nasal surgery, renal or hepatic impairment, latex allergy or intolerance.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Dubbelblind
Controle:	Placebo

Deelname

Nederland	
Status:	Werving nog niet gestart

(Verwachte) startdatum: 24-08-2020
Aantal proefpersonen: 80
Type: Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nog niet bepaald

Ethische beoordeling

Positief advies
Datum: 13-08-2020
Soort: Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 49988
Bron: ToetsingOnline
Titel:

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL8830
CCMO	NL70016.091.19
OMON	NL-OMON49988

Resultaten