

Improving emotion recognition in children with Autism Spectrum Disorders and intellectual disabilities

Gepubliceerd: 14-02-2014 Laatste bijgewerkt: 18-08-2022

Main hypothesis: The group of children with ASD and BIF that receive "The Transporters" will show significantly more improvement in contextual understanding of emotions and social functioning than the group of children with ASD and BIF...

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

Samenvatting

ID

NL-OMON26856

Bron

Nationaal Trial Register

Verkorte titel

Improving emotion recognition in children with ASD and BIF.

Aandoening

- * Autism spectrum disorder
- * ASD
- * Autism
- * PDD-NOS
- * Borderline intellectual functioning
- * Intellectual disability

Ondersteuning

Primaire sponsor: Karakter Child- and Adolescent Psychiatry

Overige ondersteuning: Karakter Child- and Adolescent Psychiatry

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Primary outcomes include neuro-cognitive functioning of the children, social information processing and scores on social behavioral questionnaires. Each of the parameters is assessed at the start of treatment, right after and six months after completing the intervention.

Toelichting onderzoek

Achtergrond van het onderzoek

Rationale: Social skills are crucial for adapting to an increasingly complex social world during development. The implications of impaired social skills for mental well-being have called for identifying interventions that enhance social cognitive functioning and specifically target the core cognitive problems. Most social skills interventions are developed for children with autism spectrum disorders (ASD). However, approximately 50% of individuals with ASD have comorbid intellectual disabilities. The Transporters, an animated series designed to improve emotion comprehension in children with ASD, is a promising intervention for this specific group, given the visual nature, the frequent repetition and the small steps in which new information is being introduced. This study evaluates the efficacy of The Transporters in children with ASD and Borderline Intellectual Functioning (BIF, 70

Doel van het onderzoek

Main hypothesis: The group of children with ASD and BIF that receive "The Transporters" will show significantly more improvement in contextual understanding of emotions and social functioning than the group of children with ASD and BIF that receive the control intervention "Thomas & Friends".

Onderzoeksopzet

First assessment: at the start of the intervention.

Second assessment: one week after completing the intervention.

Follow up: six months after completing the intervention.

Onderzoeksproduct en/of interventie

Two groups of children, randomly assigned to either the treatment condition or placebo group, are compared to each other. The intervention group watches the specifically designed

DVD series called 'The Transporter'. The control group children receive a DVD of existing DVD episodes of 'Thomas & Friends', assembled specifically for this study. Both groups watch the DVD for 15 minutes a day, 5 days a week over the course of 4 weeks. In both groups, parents are actively involved in the treatment of their children by discussing certain specified topics using a diary and in helping their children make the generalisation across different settings.

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- * Children aged between 6 years, 0 months and 9 years, 11 months - known in psychiatric health care
- * Children with an Autism Spectrum Disorder, classified by the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV).
- * IQ scores between 70 and 85 ('borderline intellectual functioning')
- * Access to a PC or TIV with DVD-player
- * A comorbid ADHD diagnosis is allowed, as long as it is sufficiently treated with medication and dosage is stable during the intervention.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- * Currently intensive (ie weekly) individual or group therapy
- * Diagnosis of one or more of the following comorbid psychiatric disorders:
 - major depression
 - psychotic disorder
 - conduct disorder
 - attachment disorder
 - serious motor and/or perceptual disability
- * Simultaneous participation in another clinical trial
- * Insufficient motivation for completing the treatment
- * Medical illness that needs treatment.

Onderzoeksopzet

Opzet

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

Deelname

Nederland	
Status:	Werving gestart
(Verwachte) startdatum:	01-09-2013
Aantal proefpersonen:	44
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies	
Datum:	14-02-2014
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	NL4290
NTR-old	NTR4434
Ander register	Commissie Mensgebonden Onderzoek, Radboud Universitair Medisch Centrum : 2013/370, NL nr.: 45653.091.13

Resultaten

Samenvatting resultaten

Not applicable