The effectiveness of the PEERS program in adolescents with Autism Spectrum Disorder

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Enhanced social knowledge (TASSK), cognition (TUSC) and skills (SSIS + SRS) and improved conversation ability (CASS + CRS)

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

Samenvatting

ID

NL-OMON26267

Bron
Nationaal Trial Register

Verkorte titel
ACCEPT

Aandoening

Autism Spectrum Disorder (ASD)

Ondersteuning

Primaire sponsor: k.greaves-lord@erasmusmc.nl
Overige ondersteuning: Yulius, Erasmus MC, Sipkema Foundation,
Ministry of Higher Education Malaysia (salary and expenses of PhD student)

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

The participants experience a conversation with a confederate (unfamiliar, opposite sex and similar aged peers) during 3 minutes. the participants and the confederates have to complete a brief questionnaires about the conversation; Conversation Rating Scale (CRS). We made some adaptations to the CRS questionnaire by adding two self-confidence items and three perspective- taking items.

Toelichting onderzoek

Achtergrond van het onderzoek

The core deficits of ASD are limited social-communication capacities. Consequences of these social communication deficits are lack of social relationships, poor quality friendships and risk of anxiety or depression. The UCLA PEERS Program has been found to improve the parent-reported social competence in adolescents with ASD in USA and Korea relative to a waiting list comparison group.

The previous studies mostly used parent-reported outcome measures and little is known weather the program are effective in producing the effect of improved social competence. For these reasons, it is of great importance to culturally adapt the program, use blinded observation of social competence, and include teacher in reported outcome measures.

The present study examines the effectiveness of the Dutch translation and cultural adaptation of PEERS program in a RCT compared with an active treatment control group; ROAD.
Participants in this study are randomized after the baseline measurement and equally distributed to PEERS or ROAD.

Doel van het onderzoek

Enhanced social knowledge (TASSK), cognition (TUSC) and skills (SSIS + SRS) and improved conversation ability (CASS + CRS)

Onderzoeksopzet

Baseline (week 0)

Intermediate (week 7)

Post-intervention (week 14)

Follow-up (week 28)

Onderzoeksproduct en/of interventie

- The PEERS program (experimental condition) consists of 14 weekly teen and parent sessions, with a duration of 90 minutes per session. The training is in a small group format (6-10 teens) that addresses elements of friendship, i.e. social skills that are taught using psycho-educational and cognitive-behavioral therapy techniques (i.e. didactic lessons, role play demonstrations, behavioral rehearsals and homework assignments)

- ROAD (active control) consists of 14 weekly teen sessions (parent-involvement trough e-mail hand-outs), with a duration of 90 minutes per session. The training is in a small group format (6-10 teens) that addresses issues relevant during adolescence, like developing autonomy and friendships, using psycho-educational techniques (i.e. didactic lessons, and homework assignments)

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen

(Inclusiecriteria)

- age between 12 to 18 years old

- clinical diagnosis of ASD (PDD-NOS, Asperger's syndrome or autistic disorder)

- Dutch fluency

- Total IQ>70

- being in secondary education

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- history of major mental illness (schizophrenia, bipolar disorder)

- visual, hearing or physical impairments

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Enkelblind
Controle:	Actieve controle groep

Deelname

Nederland

Status:	Werving gestart
(Verwachte) startdatum:	16-01-2017
Aantal proefpersonen:	150
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:	08-02-2017
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	NL6117
NTR-old	NTR6255
Ander register	NL57472.078.16 : MEC-2016-357

Resultaten

Samenvatting resultaten

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