

Interventions using Robot KASPAR for children with autism spectrum disorder

Gepubliceerd: 02-11-2017 Laatste bijgewerkt: 07-12-2022

The study has the following (quantitative and qualitative) research questions: 1. To what extent (how much) does KASPAR contribute to reaching therapy/educational goals for children with autism spectrum disorder compared to care as usual? a. More...

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

Samenvatting

ID

NL-OMON22230

Bron

NTR

Verkorte titel

KASPAR

Aandoening

Autism spectrum disorder

Ondersteuning

Primaire sponsor: RAAK Pro programme of SIA project number PRO-4-10

Overige ondersteuning: Stichting Innovatie Alliantie

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

The primary outcome of this study is the quantitative operationalisation of 1 of the top 10 goals.

These are behaviour indicators, observable and measurable behaviour of the child. The envisioned goal is a 'small' goal for which it is expected that within a short time observable and measurable behaviour can be seen. A number of relevant behaviour indicators are created that make clear how the child behaves in the context of the goal. These indicators will be created with help of a professional in the area of therapy and education for children with autism.

Toelichting onderzoek

Achtergrond van het onderzoek

Aim of the study

The goal of the study is to get insight into the contribution of using interventions with robot KASPAR to reaching therapy and/or educational goals of children with autism spectrum disorder in real world practices.

Research questions

The study has the following (quantitative and qualitative) research questions:

1. To what extent (how much) does KASPAR contribute to reaching therapy/educational goals for children with autism spectrum disorder compared to care as usual?
 - a. More specifically to what extent (how much) does KASPAR contribute to reaching the goal of "making contact" for children with autism spectrum disorder?
2. What are the (contextual) factors that influence/impact the extent to which therapy goals are reached?

Doel van het onderzoek

The study has the following (quantitative and qualitative) research questions:

1. To what extent (how much) does KASPAR contribute to reaching therapy/educational goals for children with autism spectrum disorder compared to care as usual?
 - a. More specifically to what extent (how much) does KASPAR contribute to reaching the goal of "making contact" for children with autism spectrum disorder?
2. What are the (contextual) factors that influence/impact the extent to which therapy goals are reached?

Onderzoeksopzet

4 sessions (two with KASPAR, two with a person) of ten minutes every week 1 session

Onderzoeksproduct en/of interventie

KASPAR scenario about making contact

Contactpersonen

Publiek

Claire Huijnen
[default]
The Netherlands

Wetenschappelijk

Claire Huijnen
[default]
The Netherlands

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Inclusion criteria:

- Previously defined diagnoses of ASD and corresponding IQ
- Age 6 -12 years
- Children who could potentially benefit from the interventions under study (children that benefit from working on the goals that we created interventions for)
- Understanding of the Dutch language
- Professionals who are a primary/main carer for the specific child

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Exclusion criteria

- Deafness
- Blindness
- Extreme physical aggression

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	N.v.t. / één studie arm
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	15-11-2017
Aantal proefpersonen:	8
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies	
Datum:	02-11-2017
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	NL6017
NTR-old	NTR6781
Ander register	METC commissie, METC Z (Medisch Ethische ToetsingsCommissie van Zuyderland en van Zuyd Hogeschool) : 17-N-147

Resultaten