

Validation of the Brief Infant-Toddler Social and Emotional Assessment (BITSEA) and evaluation of the BITSEA as a screening tool in Youth Health Care for preschool children.

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The use of the BITSEA as screening tool compared to Kort Instrument voor Psychologische en Pedagogische Probleem Inventarisatie (KIPPPI-2 – a screening instrument for psychological and developmental problems designed for 2 year olds), results in...

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

Samenvatting

ID

NL-OMON20943

Bron

Nationaal Trial Register

Aandoening

Screening and treatment outcomes of emotional and behavioral problems

Ondersteuning

Primaire sponsor: Erasmus MC, University Rotterdam, Department of Public Health, Rotterdam, The Netherlands

Overige ondersteuning: ZonMw, The Netherlands Organization for Health Research

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Emotional and behavioral problems.

Toelichting onderzoek

Achtergrond van het onderzoek

The prevalence of emotional and behavioural problems among preschool children is high. Early detection and treatment of emotional and behavioural problems have a positive effect on prognosis. However, currently many cases are being missed. In the Netherlands, an advisory commission to the government strongly suggested to implement and to evaluate the test properties and impact of the Brief Infant-Toddler Social and Emotional Assessment (BITSEA) for the purpose of screening of emotional and behavioural problems among very young children (1-3 years old). We propose to validate and to evaluate the impact of the BITSEA as screening tool by youth health care (YHC) at the routine visit of parent/children at age 24 months, compared to the questionnaire currently in use; the KIPPPI-2. The KIPPPI-2 has some disadvantages; it is only used in the Netherlands (it is originally a Dutch questionnaire) and therefore unsuitable for comparison of data from other countries. Moreover, the KIPPPI-2 is a quite lengthy questionnaire and its test properties have not been studied sufficiently.

The present study will be done by approximately 30 YHC-teams in the larger Rotterdam area, including non-Dutch communities as well as areas representative of the Dutch population at large. At random the YHC teams will be assigned to apply the BITSEA as a new screening tool at age 24 months (intervention condition). The other 15 YHC-teams will apply usual care (i.e. KIPPPI-2 – control condition). The Child Behavior Checklist 1,5-5 (CBCL 1,5-5 – blinded for YHC-professionals) will be used to determine concurrent validity. Bilingual versions (Dutch/Turkish, Dutch/Arabic) will be offered. Additionally, a ‘clinical’ sample of (net) 100 circa 2-year olds (18-30 months) referred to Youth Mental Health Services will be selected. Parents of these children will also complete the BITSEA and KIPPPI-2, next to the CBCL 1,5-5. Data from this sample will be used to determine cut-off points for the scores of the screening tools. Moreover, in a separate sample, test-retest reliability and inter-rater reliability will be determined.

Doel van het onderzoek

The use of the BITSEA as screening tool compared to Kort Instrument voor Psychologische en Pedagogische Probleem Inventarisatie (KIPPPI-2 – a screening instrument for psychological and developmental problems designed for 2 year olds), results in more appropriate and timely care; and it also results in fewer emotional and behavioral problems at 1 year follow-up in the BITSEA group (intervention condition) compared to the KIPPPI-2 group (control condition).

Onderzoeksopzet

1. Baseline questionnaire (child age 24 months);
2. Follow-up questionnaire (child age 36 months).

Onderzoeksproduct en/of interventie

Two types of screening instruments/procedures will be compared: the BITSEA administered in one group and the KIPPPPI-2 administered in another group. During approximately a one-and-a-half-year period (until we have at least 3000 participants) these two questionnaires will be used in youth health care centers as a basis for potential referral to other health practitioners.

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Children in the age of 24 months visiting the Youth Health Care centre for well-child visits with their parents.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Children currently under medical or psychological treatment are excluded.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	Actieve controle groep

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-03-2010
Aantal proefpersonen:	3000
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies	
Datum:	29-09-2009
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	NL1918
NTR-old	NTR2035
Ander register	ZonMw project number : 80-82435-98-8058
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten

N/A