

The Added Value of Targeting Specific Risk Factors for Child Maltreatment within an Evidence-Based Home Visitation Program: A Multiple Baseline Single-Case Experimental Design

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON27307

Source

NTR

Brief title

VoorZorg BOOST

Health condition

Risk for child maltreatment

Sponsors and support

Primary sponsor: University of Amsterdam, Utrecht University

Source(s) of monetary or material Support: This study is funded by The Netherlands Organisation for Health Research and Development (ZonMw; grant number: 741100002).

Intervention

Outcome measures

Primary outcome

- Parental anger (PAS)
- Post-traumatic stress symptoms (PCL-C)
- Levels of perceived stress (PSS-10)

Secondary outcome

- Parental self-efficacy (PSI)
- Risk for child maltreatment (IPARAN)
- Parenting practices (CPBQ)
- Quality of a child's home environment (HOME-SF)

Study description

Background summary

This study tests whether the effects of an evidence-based home visitation program to reduce child maltreatment can be improved by adding discrete treatment components targeting three key risk factors for child maltreatment: parental stress, parental anger, and post-traumatic stress symptoms. Using a multiple baseline single-case experimental design, we will test whether including these components leads to a reduction in the targeted risk factors and in a reduction of the risk of child maltreatment.

Study objective

Adding specific components designed to target three risk factors for child maltreatment (parental stress, parental anger, and post-traumatic stress symptoms) to an evidence-based home visiting program alleviates these specific risk factors.

Study design

T0: questionnaire and observation; T1 t/m T36 (weekly questionnaire); T37: questionnaire and observation

Intervention

VoorZorg is a home visitation program targeting young mothers at high(er) risk for child maltreatment. Starting at pre-birth a trained nurse visits the mother on a weekly to monthly basis to reduce the risk of child maltreatment by improving pregnancy and birth outcomes (e.g. healthy lifestyle and nutrition), child's health and development opportunities (e.g.,

attachment and safety), and mothers' personal development (e.g., education or work and social support).

The aim of the present study is examining the effectiveness of added components: VoorZorg Boost. VoorZorg nurses receive a training to be able to provide additional components during six home visits: targeting parental stress (starting visit 1), parental anger (starting visit 2), and post-traumatic stress symptoms (starting visit 4). Participating mothers are randomly selected to receive additional treatment components after 5, 6 of 7 regular VoorZorg home visits.

For this study, the data collection starts when the infant is at least 3.5 months old.

Participants will be asked to fill out pre- and post-test questionnaires during a home visit by a researcher including observation and weekly assessment. After the intervention, the data collection will continue until 18 house visits have been monitored.

Contacts

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Eligibility criteria

Inclusion criteria

All mothers that have been selected to participate in home visitation program VoorZorg, which is provided as standard care for young, first-time mothers with a higher risk of child maltreatment.

Exclusion criteria

None.

Study design

Design

Study type:	Interventional
Intervention model:	Crossover
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-03-2019
Enrollment:	9
Type:	Anticipated

IPD sharing statement

Plan to share IPD: No

Plan description

N/A

Ethics review

Positive opinion	
Date:	23-05-2020
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register ID

NTR-new NL8651

Other Ethics Review Board of the Faculty of Social and Behavioral Sciences of the University of Amsterdam : 2018-CDE-9640

Study results

Summary results

N/A