

The effects of parent training on behaviour problems, attention deficit hyperactivity disorder (ADHD) symptoms and parenting stress in children with ADHD in routine child psychiatric out-patient care

Submission date 20/12/2005	Recruitment status No longer recruiting	☐ Prospectively registered
		☐ Protocol
Registration date 20/12/2005	Overall study status Completed	☐ Statistical analysis plan
		☐ Results
Last Edited 13/11/2008	Condition category Mental and Behavioural Disorders	☐ Individual participant data
		☐ Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Additional identifiers

Protocol serial number

NTR297

Study information

Scientific Title

Study objectives

1. Parent training will lead to a significant reduction of behaviour problems in comparison with routine medical care
2. Parent training will be as effective as routine medical care with respect to the reduction of ADHD symptoms
3. Parent training will lead to a significant reduction of parenting stress in comparison with routine medical care

Ethics approval required

Old ethics approval format

Ethics approval(s)

Received from the local medical ethics committee

Primary study design

Interventional

Study design

Randomised, active controlled, parallel group trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Attention deficit hyperactivity disorder (ADHD), psychological problems

Interventions

1. Parent training in group format, 12 sessions in a period of 4 months, delivered by trained and supervised psychologists
2. Routine medical care for 4 months, delivered by 4 experienced child psychiatrists, including medication treatment and check-ups, crisis-interventions, parent counselling and support, further psycho-education

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

1. Target behaviour problems. Measures: a Dutch adaptation of the PDR and CBCL Externalising.
2. Adhd-symptoms. Measures: all subscales of the CPRS-R:S.
3. Parenting stress. Measures: Parent Domain and Child Domain of the NOSI (Dutch version of the PSI).

Assessments on all measures pre-treatment and post-treatment. A follow-up assessment on all measures after 5 months was done for the parents in the PT group.

Key secondary outcome(s)

1. Internalising problems. Measure: CBCL Internalising. Assessment pre-treatment and post-treatment. A follow-up assessment after 5 months was done for the parents in the PT group.
2. Medication status. Monitoring during the study by the child psychiatrist.
3. Consumption of routine medical care. Monitoring during the study by the child-psychiatrist.

Completion date

01/05/2005

Eligibility**Key inclusion criteria**

1. Age between 4 and 12 years
2. Average intelligence quotient (IQ) greater than 80
3. Meeting Diagnostic Interview Schedule for Children (DISC) criteria for ADHD
4. Children under the age of 6 need an additional AVL-score greater than 32
5. Parents can identify at least three target behaviour problems on the PDR
6. Child is living with at least one of his/her biological parents
7. Child medication status is stable
8. Both parents are able to participate in parent training

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Lower age limit

4 Years

Upper age limit

12 Years

Sex

All

Key exclusion criteria

1. Diagnosis of autism or psychosis
2. Crisis in family
3. Intensive psychosocial treatment in past year, including in-patient treatment, intensive parent training, home-based treatments
4. Child having additional problems requiring other treatment

Date of first enrolment

01/06/2002

Date of final enrolment

01/05/2005

Locations

Countries of recruitment

Netherlands

Study participating centre

University Medical Centre Groningen

Groningen

Netherlands

9713 GZ

Sponsor information

Organisation

National Expertise Centre for Child and Adolescent Psychiatry (Accare) (The Netherlands)

ROR

<https://ror.org/02h4pw461>

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

University Medical Centre Groningen (UMCG) (The Netherlands) - Stimuleringsgelden

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration