Clinical Trial Protocol
Iranian Registry of Clinical Trials

19 Sep 2026

Effectiveness of Parent Management Training in reduced symptoms of the children with Attention Deficit Hyperactivity Disorder and Academic Promotion

Protocol summary

Summary

AIM Study: This study was aimed at investigating the impact of family training on reduced symptoms of the children with Attention deficit hyperactivity disorder. Key criteria: Attention deficit hyperactivity children were 6-12 age range that were treated with 10-20 ml grams Ritalin standard for three month before and did not have Co-morbidity disorder ; their parents had ability read and write also children and their parents did not have psychosis symptoms and substance dependency and did not enter at least one session class . Samples study were sixty two parents of children 6-12 age with a principal diagnosis of attention deficit hyperactivity disorder , being treated by child and adolescent psychiatrist in three months before with Ritalin Standard drug 10-20 ml grams. Parents were randomly assigned to the intervention group (who participated in an 5 session group parental training timely in 90 minutes N=31) and a control group (N=31). Before the intervention controlled age ,sex, ordering of birth , graduates ,and parents ages in both group therefore difference between two group were not significant, then, participants in two groups were tested with Conners' Parent Rating Scale-Revised, pretest and posttest in immediately, one and three months later . program of intervention that run for the participant of experimental group had five sessions, of ninety minutes.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014062118181N1**
Registration date: **2014-07-15, 1393/04/24**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-07-15, 1393/04/24

Registrant information

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Name of organization / entity
Qazvin UniversityOf Medical Sciences
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Recruitment status

Recruitment complete

Funding source
Tehran University Of Medical Sciences

Expected recruitment start date

2013-03-20, 1391/12/30

Expected recruitment end date

2013-03-20, 1391/12/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of Parent Management Training in reduced symptoms of the children with Attention Deficit Hyperactivity Disorder and Academic Promotion

Public title

Effectiveness of Parental Management Training on Attention Deficit Hyperactivity Disorder symptoms and

Academic Promotion

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria; mean age of their children was 6-12 , Attention deficit hyperactivity children were received treatment with 10-20 ml grams Ritalin for at least three month and;children did not have co-morbidity ;parents had ability to read and write; exclusion criteria; parent and their children did not have psychosis, past history of substance dependency ,parents did not enter at least one session .

Age

From **6 years** old to **12 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **62**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Tehran University Of Medical Sciences

Street address

Tehran,Azadi Street, Enghelab Street,Tehran University Of Medical Sciences,School Of Healthy,Healthy Instruction Group

City

Tehran

Postal code

Approval date

2013-06-11, 1392/03/21

Ethics committee reference number

240/948

Health conditions studied

1

Description of health condition studied

Attntion Deficit Hyperactivity Disorder

ICD-10 code

F.90.8

ICD-10 code description

OTHER HYPERKINETIC DISORDER

Primary outcomes

1

Description

Hyperactivity

Timepoint

before intervention-afte rintervention-three month after intervention

Method of measurement

Conners' Parent Rating Scale-Revised (CPRS-R)

2

Description

Academic Promotion

Timepoint

before intervention-afte rintervention-three month after intervention

Method of measurement

Conners' Parent Rating Scale-Revised (CPRS-R

3

Description

Oppositional Behavior

Timepoint

before intervention-afte rintervention-three month after intervention

Method of measurement

Conners' Parent Rating Scale-Revised (CPRS-R)

4

Description

Impulsivity

Timepoint

before intervention-afte rintervention-three month after intervention

Method of measurement

Conners' Parent Rating Scale-Revised (CPRS-R)

5

Description

Inattention

Timepoint

before intervention-afte rintervention-three month after intervention

Method of measurement

Conners' Parent Rating Scale-Revised (CPRS-R)

Secondary outcomes

empty

Intervention groups

1

Description

Children intervention group treated with Ritalin standard drug with 20-30 mg oral daily in 3 month before and then parental management training in five session (90 minute) .Sessions included: Session 1: Self-introduction to parents , providing the parents with explanations about goals of the sessions ,and presenting the questionnaire Conners' Parent Rating Scale-Revised (CPRS-R) .Providing proper understanding of ADHD (in this session, parents are offered full explanations about ADHD (according to DSM-IV). What is the treatment for this disorder? Pharmacotherapy, individual psychotherapies (behavioral and cognitive-behavioral), and family training. Session 2 : Techniques for Managing and Controlling Children's' Behavior: Increasing parents' attention to children's positive behaviors through parents' use of positive reinforcement; overlooking inappropriate, non-harmful behavior. Session 3: Training the parents on [1] how to express what the child has done, [2] how to express only one rational, clear and understandable demand for the child, and [3] quickly satisfying the demand for the child. Session 4: Adopting the method of behavior cost and deprivation method Session 5: Generalizing management skills to other places and dealing with disobediences

Category

Treatment - Other

2

Description

Children control group treated with Ritalin standard drug with 20-30 mg oral daily in 3 month before and then parental management training in five session (90 minute). in control group and their parents presented with the questionnaire Conners' Parent Rating Scale-Revised (CPRS-R)

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

22 Bahman hospita in l Qazvin city

Full name of responsible person

Dr.Nasrin Sarraf

Street address

Qazvin-Rahahan-parastar Alley-22 Bahman Hospital

City

Qazvin

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tehran university of medical science

Full name of responsible person

Simin Nazeri

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Tehran,Azadi Street,Qods Street,Poursina Street,Tehran university of medical science,School of Healthy,Instruction Of Health Group

City

Tehran

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Tehran university of medical science

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

empty

Person responsible for general inquiries

Contact

Name of organization / entity

Qazvin university of medical scince

Full name of responsible person

Nasrin Sarraf

Position

child and adolescent psychiatrist-Assistant professor

Other areas of specialty/work

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
empty

Study Protocol
empty

Statistical Analysis Plan
empty

Informed Consent Form
empty

Clinical Study Report
empty

Analytic Code
empty

Data Dictionary
empty