Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

Effects of Group Training on Knowledge, Attitude and Practice of Parent's of ADHD Children

Protocol summary

Summary

The present study is a quasi-experimental study using pretest and posttest design aimed at investigating the effects of parental education on KAP of parents who have ADHD children. The parents of 30 children diagnosed with ADHD by a psychiatrist based on the risk criteria are recruited. All parents will participate in an education program consisting of 6 90-minute group education sessions held weekly including theoretical information about the entire program and parental problems, description of ADHD and its related problems through lectures (with introducing book, providing educational pamphlets with PowerPoint CD), Behavioral training techniques to strengthen parental skills to positively participate, group discussion, showing movies about interview with relevant experts, including: occupational therapist, speech therapist, and answer to parent's questions and offer suggestions to control future problems. Knowledge, attitude, and practice of participants will be measured and compared before and after the intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138904294423N1**
Registration date: **2011-02-26, 1389/12/07**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2011-02-26, 1389/12/07

Registrant information

Name

Shadi Rahimzadeh

Name of organization / entity

Rehabilitation college, Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

vice_chancellor for research, Tehran University of Medical Sciences

Expected recruitment start date

2010-04-04, 1389/01/15

Expected recruitment end date

2010-10-23, 1389/08/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effects of Group Training on Knowledge, Attitude and Practice of Parent's of ADHD Children

Public title

Training of parents with ADHD children

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Diplomas and higher level of education for parents, Children aged between 6_11 years old, Diagnosis duration is maximum 3 years, Absence of other major disorders of the nervous system Exclusion criteria: lack of parental consent based on participation in group training programs

Age
From **6 years** old to **11 years** old
Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **30**
Randomization (investigator's opinion)
N/A
Randomization description
Blinding (investigator's opinion)
Not blinded
Blinding description
Placebo
Not used
Assignment
Single
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Vice-chancellor for Research, Tehran University of Medical Sciences
Street address
Rehabilitation college, Nezam Avenue, Shah nazari Street, Mohseni Square, Mirdamad boulevard
City
Tehran
Postal code
Approval date
2010-04-14, 1389/01/25
Ethics committee reference number
232

Health conditions studied

1

Description of health condition studied
Activity and attention disorder
ICD-10 code
F90.0
ICD-10 code description
Disturbance of activity and attention

Primary outcomes

1

Description
Knowledge
Timepoint
6 weeks after first assesment
Method of measurement
by questionnaire

2

Description
Attitude
Timepoint
6 weeks after first assesment
Method of measurement
by questionnaire

3

Description
Practice
Timepoint
6 weeks after first assesment
Method of measurement
by questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
6 group training sessions that are held by giving speech with 1 week interval.(duration of every session is one hour and half). Content of educational sessions are as follows: First session: presenting Theoretical information about the entire program and parental problems Second session: description of ADHD and its related problems through lectures (with introducing book, providing educational pamphlets with PowerPoint CD) Third session: Behavioral training techniques to strengthen parental skills to participate positively Forth session:Group discussion Fifth session: Showing movies about interview with relevant experts, including: occupational therapist, speech therapist Sixth session:Answer to parents questions and offer suggestions to control future problems
Category
Behavior

Recruitment centers

1

Recruitment center
Name of recruitment center
Beautiful mind
Full name of responsible person
Doctor Mehdi Alizadeh
Street address
Parande sevvom Alley, Parvaaneh Avenue, Chamran

Street

City
Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice-chancellor for Research, Tehran University of Medical Sciences

Full name of responsible person
Maziar Moradi Lake

Street address
Rehabilitation college,Nezam avenue, Shah nazari street,Mohseni square,Mirdamad bolevard

City
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Grant name

Grant code / Reference number

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

Title of funding source
Vice-chancellor for Research, Tehran University of Medical Sciences

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
Rehabilitation college, Tehran University of Medical Sciences

Full name of responsible person
Mohammad Kamali

Position
PHD/Associate professor

Other areas of specialty/work

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Person responsible for scientific inquiries

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MS student in rehabilitation management

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Person responsible for updating data

Contact

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Position

Other areas of specialty/work

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City

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Phone

Fax

Email

Web page address

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