

Clinical Trial Protocol

Iranian Registry of Clinical Trials

20 Jun 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)

Phone

+98 21 2222 7125

Email address

s.rahimzade@stu.iuums.ac.ir

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 boulevard

City

Tehran

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

Street address

Rehabilitation college, Nezam Avenue, Shah nazari Street, Mohseni Square, Mirdamad boulevard

City

Tehran

Postal code

Phone

+98 912 111 6521

Fax

Email

mkamali@gmail.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Rehabilitation college, Tehran University of Medical Sciences

Full name of responsible person

Shadi Rahimzadeh

Position

MS student in rehabilitation management

Other areas of specialty/work

Street address

Rehabilitation college, Nezam avenue, Shah nazari street, Mohseni square, Mirdamad boulevard

City

Tehran

Postal code

Phone

+98 36 1530 7575

Fax

Email

shadi.rahimzade@gmail.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Full name of responsible person

Shadi Rahimzadeh

Position

Other areas of specialty/work

Street address

City

Postal code

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