Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

The Effectiveness of Parent Management Training (PMT) on quality of life among parents of children with Attention Deficit Hyperactivity Disorder (ADHD)

Protocol summary

Summary

Objectives: Effect of Attention deficit hyperactivity disorder (ADHD) on families with affected children is understood. Parents of children suffering ADHD undergo an increased level of mental pressure during children's' education and feel desperate. This study aimed to investigate the effectiveness of Parent Management Training on quality of life among Parents of Children with ADHD. Design: In this non randomized 3rd phase clinical trial which was not blinded, 30 parents who have a 1 to 12 years old child suffering from ADHD, diagnosed by a child psychiatrist (based on DSM-IV-TR criteria's) and have at least diploma will be included in study after writing a written consent. Parents with suspected psychosis, drug abuse history or with absence in more than one session of training program will be excluded from study. This group will be randomly divided into two equal groups, one control group and one intervention group. Intervention group will go through 8 sessions of 1 hour Parental management training every week. This training will include topics like ADHD diagnosis and influential factors on children's behavior, methods of observation and behavior record, enhancing the relationship between parents and children and methods of training new skills for children, increasing appropriate behaviors and decreasing inappropriate behaviors, effective usage of punishment and behavior modification technique practice, family atmosphere and defining troubled situation and coping with common problems. A questionnaire will be filled by parents before and 2 months after intervention. The Effectiveness of Parent Management Training on quality of life and stress among parents of children suffering ADHD in both groups will be examined and compared.

General information

Acronym

-

IRCT registration information

IRCT registration number: **IRCT2014082518927N1**
Registration date: **2014-09-20, 1393/06/29**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-09-20, 1393/06/29

Registrant information

Name

Seyed Gholamreza Noorazar

Name of organization / entity

Tabriz University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Tabriz university of medical science

Expected recruitment start date

2013-08-23, 1392/06/01

Expected recruitment end date

2014-08-23, 1393/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date
empty

Scientific title
The Effectiveness of Parent Management Training (PMT) on quality of life among parents of children with Attention Deficit Hyperactivity Disorder (ADHD)

Public title
The Effectiveness of Parent Management Training (PMT) on quality of life among parents of children with Attention Deficit Hyperactivity Disorder (ADHD)

Purpose
Treatment

Inclusion/Exclusion criteria
Inclusion criteria: having a 1 to 12 years old child who is suffering from ADHD, diagnosed by a child psychiatrist based on DSM-IV-TR criteria's; having at least diploma; writing a consent of cooperation and participation in parental management training program. Exclusion criteria: parents with suspected psychosis; having drug abuse history; absence in more than one session of training program.

Age
From **1 year** old to **12 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **30**

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
Ethics committee of Tabriz University of Medical Sciences

Street address
Central campus of Tabriz university of medical science, Golgasht Avenue, Azadi street, Tabriz, Eastern Azarbayjan, Iran

City
Tabriz

Postal code

Approval date
2013-11-23, 1392/09/02

Ethics committee reference number
92123

Health conditions studied

1

Description of health condition studied
Hyperkinetic conduct disorder

ICD-10 code
F90.1

ICD-10 code description
Hyperkinetic conduct disorder

Primary outcomes

1

Description
Quality of life

Timepoint
Before intervention- 2 months after the end of intervention

Method of measurement
The Questionnaire SF36 life quality survey of the global health organization

Secondary outcomes

1

Description
parental stress

Timepoint
before and two months after intervention

Method of measurement
18- question brouno and jones stress questionnaire

Intervention groups

1

Description
intervention group: 8 sessions of 1 hour Parental management training every week

Category
Other

2

Description
control group: -

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Razi medical-educational center

Full name of responsible person
Dr Seyed Gholamreza Noorazar

Street address

City
Tabriz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Research Vice chancellor, Tabriz University of Medical Sciences

Full name of responsible person
Dr Ali Fakhari

Street address
Central campus of Tabriz university of medical science, Golgasht Avenue, Azadi street, Tabriz, Eastern Azirbayjan, Iran

City
Tabriz

Grant name
-

Grant code / Reference number
-

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

Title of funding source
Research Vice chancellor, Tabriz 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
Razi educational-medical center

Full name of responsible person
Dr Seyed Gholamreza Noorazar

Position
assistant professor of Psychiatry

Other areas of specialty/work

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Psychiatry assistant professor of Tabriz medical university

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Person responsible for updating data

Contact

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