

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 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)

Phone

+98 41 3382 6512

Email address

noorazars@tbzmed.ac.ir

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

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Clinical psychiatric research center, Razi educational-medical center, Eil goli street, Tabriz, Eastern Azarbayjan, Iran

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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

Person responsible for scientific inquiries

Contact

Name of organization / entity

Tabriz university of medical science

Full name of responsible person

Dr Seyed Gholamreza Noorazar

Position

Psychiatry assistant professor of Tabriz medical university

Other areas of specialty/work

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Web page address

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