

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Aug 2026

To comparison the effectiveness of parenting education based on choice theory in attention deficit hyperactivity disorder (ADHD) with oppositional defiant disorder (ODD) patients.

Protocol summary

Summary

Objective: To comparison, the effectiveness of parenting education based on choice theory in attention deficit hyperactivity disorder (ADHD) with oppositional defiant disorder (ODD) patients. Design: A single-blind non-randomized clinical trial. Inclusion criteria: Aged between 12 and 18 years; no signs of systemic diseases and other psychological diseases; history of normal IQ; have the standard drug treatment in the last of 3 to 12 months. Exclusion criteria: Unwillingness to continue the study; incidence of systemic diseases and other psychological diseases. Study population: Attention deficit hyperactivity disorder (ADHD) and oppositional defiant disorder (ODD) patients. Sample size: 32 cases. Study intervention: Groups of studies, the effectiveness of parenting education is examining based on choice theory comparison with SDQ and ODD questionnaire. Study outcome: Evaluation and comparison of SDQ and ODD questionnaire outcomes and evaluation of depression, anxiety and stress of parents by DASS-21 questionnaire.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017012932268N1**
Registration date: **2017-03-27, 1396/01/07**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-03-27, 1396/01/07

Registrant information

Name

Arash Askari Noghabi

Name of organization / entity

University of Medical Sciences

Country

Iran (Islamic Republic of)

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Email address

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Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research, Mashhad University of Medical Sciences

Expected recruitment start date

2017-02-19, 1395/12/01

Expected recruitment end date

2018-02-20, 1396/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

To comparison the effectiveness of parenting education based on choice theory in attention deficit hyperactivity disorder (ADHD) with oppositional defiant disorder (ODD) patients.

Public title

Parenting education based on choice theory.

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Aged between 12 and 18 years; no signs of systemic diseases and other psychological diseases; history of normal IQ; have the standard drug

treatment in the last of 3 to 12 months. Exclusion criteria: Unwillingness to continue the study; incidence of systemic diseases and other psychological diseases.

Age

From **12 years** old to **18 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **32**

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

Ethics Committee of Mashhad University of Medical Sciences

Street address

Vice Chancellor for Research, Mashhad University of Medical Sciences, Ghoreishi building, Daneshgah Street

City

Mashhad

Postal code

Approval date

2016-11-16, 1395/08/26

Ethics committee reference number

IR.MUMS.REC.1393.381

Health conditions studied

1

Description of health condition studied

Attention deficit hyperactivity disorder (ADHD)

ICD-10 code

F98.8

ICD-10 code description

Other specified behavioural and emotional disorders with onset usually occurring in childhood and adolescence

2

Description of health condition studied

Oppositional defiant disorder (ODD)

ICD-10 code

F91.3

ICD-10 code description

Oppositional defiant disorder

Primary outcomes

1

Description

strengths and difficulties

Timepoint

3 and 12 months after treatment

Method of measurement

Strengths and Difficulties Questionnaire (SDQ)

2

Description

oppositional defiant disorder

Timepoint

3 and 12 months after treatment

Method of measurement

Oppositional Defiant Disorder (ODD) questionnaire

Secondary outcomes

1

Description

depression, anxiety and stress of parents

Timepoint

After inclusion

Method of measurement

DASS-21 test

Intervention groups

1

Description

parenting education based on choice theory

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Ebn'e Sina Hospital

Full name of responsible person

Arash Askari Noghabi

Street address

Side of Astan Quds Vehicles, Horr Ameli Boulevard

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research, Mashhad University of Medical Sciences

Full name of responsible person

Mohsen Tafaghodi

Street address

Vice Chancellor for Research, Mashhad University of Medical Sciences, Ghoreishi building, Daneshgah Street

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Mashhad

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, Mashhad 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

Mashhad University of Medical Sciences

Full name of responsible person

Arash Askari Noghabi

Position

Psychiatrist

Other areas of specialty/work

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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