

Clinical Trial Protocol

Iranian Registry of Clinical Trials

23 Jul 2026

Survey The Effectiveness of Family Based Cognitive-Behavioral Play Therapy Program on Symptoms of Attention Deficit and Hyperactivity Disorder in Children.

Protocol summary

Study aim

the goal of this study was to survey the effectiveness of family-based cognitive-behavioral play therapy program on the symptoms of attention deficit hyperactivity disorder in children.

Design

The design used in this study was quasi-experimental with pre-test, post-test and control group. The sampling method was convenience. A total of 34 male students of the second grade of elementary school with the symptoms of ADHD -combined type- were selected by convenience sampling method

Settings and conduct

this study conducted in two elementary school in yazd city.. After designing the program of play therapy by the researcher, the mothers of the experimental group received 7 sessions of training on cognitive-behavioral games then performed them on their children for sixteen sessions at home, while the control group did not receive any training.

Participants/Inclusion and exclusion criteria

inclusion criteria: hisotry of not receiving cognitive-behavioral therapy exclusion criteria: inability to read and write

Intervention groups

After designing the program of play therapy by the researcher, the mothers of the experimental group received 7 sessions of training on cognitive-behavioral games then performed them on their children for sixteen sessions at home, while the control group did not receive any training.

Main outcome variables

symptoms of attention deficit and hyperactivity disorder

General information

Reason for update

Acronym

CBPT

IRCT registration information

IRCT registration number: **IRCT20181104041548N1**

Registration date: **2018-12-19, 1397/09/28**

Registration timing: **retrospective**

Last update: **2018-12-19, 1397/09/28**

Update count: **0**

Registration date

2018-12-19, 1397/09/28

Registrant information

Name

Abbas Motavalli pour

Name of organization / entity

Tehran university

Country

Iran (Islamic Republic of)

Phone

+98 35 3620 3436

Email address

abbas.mot@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2017-12-22, 1396/10/01

Expected recruitment end date

2018-08-22, 1397/05/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Survey The Effectiveness of Family Based Cognitive-Behavioral Play Therapy Program on Symptoms of Attention Deficit and Hyperactivity Disorder in Children.

Public title

developing a cbpt

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

not receive cognitive-behavioral therapy (CBT)

Exclusion criteria:

inability to read and write

Age

From **10 years** old to **12 years** old

Gender

Male

Phase

3

Groups that have been masked

No information

Sample size

Target sample size: **17**

Randomization (investigator's opinion)

Not randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

applied by mothers

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of two educational district of Yazd

Street address

chamran street

City

yazd

Province

Yazd

Postal code

8915463456

Approval date

2017-12-23, 1396/10/02

Ethics committee reference number

34701-13

Health conditions studied

1

Description of health condition studied

ADHD

ICD-10 code

F90.2

ICD-10 code description

Attention-deficit hyperactivity disorder, combined type

Primary outcomes

1

Description

Symptoms of ADHD

Timepoint

post test and 3 month follow up

Method of measurement

Child Symptom Inventory-4 (CSI-4)

Secondary outcomes

empty

Intervention groups

1

Description

After reviewing the existent literature, need assessment, validation and pilot study, the program used in experimental phase. the mothers of the experimental group received 7 sessions (in seven weeks) of training on cognitive-behavioral plays then performed them on their children for 16 sessions (45 minutes) at home. the plays in present program consist of: session 1: eye to eye and snowballs. session 2: beat the clock. session 3: electrocardiogram making and guidance. session 4: beat the clock and say, do, say. session 5: opposite pairs, snowballs and lax/iron doll. session 6: classmates. session 7: snowballs and coloring an snake. session 8: electrocardiogram making. session 9: post box and Treasure finding. session 10: color your life and corrective sentences. session 11: three whistle and Bubbleing. session 12: making a film and Treasure finding. session 13: the feeling word and corrective sentences. session 14: be careful, exam and cooking. session 15: color your life and who arrive sooner. session 16: who arrive sooner and Bubbleing.

Category

Other

2

Description

Control group: the control group did not receive any training.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

soheyli and meshkibaf schools

Full name of responsible person

Mr haji abedi

Street address

hasan abad

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

University of Tehran

Full name of responsible person

Ahmad Beh pajoooh

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Dr. Kardan street. faculty of psychology and education

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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

University of Tehran

Proportion provided by this source

100

Public or private sector

Private

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

Person responsible for general inquiries

Contact

Name of organization / entity

University of Tehran

Full name of responsible person

Abbas Motavalli Pour

Position

Ph,D student

Latest degree

Master

Other areas of specialty/work

Psychology

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Person responsible for updating data

Contact

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university of tehran

Full name of responsible person

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

No - There is not a plan to make this available

Title and more details about the data/document

some portion of data

When the data will become available and for how long

2017

To whom data/document is available

psychologists

Under which criteria data/document could be used

nothing

From where data/document is obtainable

by email

What processes are involved for a request to access data/document

sending email

Comments