Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 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

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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
aplied 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 progarm 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 paires, 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
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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
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Full name of responsible person
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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
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Abbas Motavalli Pour
Position
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Person responsible for updating data

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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