Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

Effectiveness of children's drawing Therapy with and without child rearing skills training to mothers on symptoms of Attention Deficit/Hyperactivity Disorder (ADHD) in children

Protocol summary

Summary

The purpose of the present study is to examine the efficacy of group drawing therapy program for children with and without child rearing skills training to mothers on symptoms of attention deficit hyperactivity disorder (ADHD) in children 6 to 12 years old. In a quasi-experimental study using pre-test and post-test with control group inclusive 100 children with ADHD that as available from two clinics affiliated with the University, selected randomly blocked without blinding to three experimental group and a control group. The main criteria for inclusion is diagnosis of ADHD by, age 6 to 12 years, using Ritalin. The experimental groups receive a 8 sessions of instruction within the child rearing skills training to mothers and drawing therapy for children. The study included three groups and a control group: group 1 children who participate in drawing classes, intervention group 2 are mothers of children receive child rearing skills training and Group 3 both interventions of parenting skills training and children’s drawings. The subjects assessed by Conners' Parent Rating Scale in 3 sections (before and after treatment and the follow-up). After analyzing the data, we found that the significant difference between groups in children with Attention Deficit / Hyperactivity there?

General information

Acronym

ADHD

IRCT registration information

IRCT registration number: **IRCT2015122225566N3**
Registration date: **2016-02-27, 1394/12/08**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2016-02-27, 1394/12/08

Registrant information

Name

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Name of organization / entity

Yasuj University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Yasuj University of Medical Sciences

Expected recruitment start date

2015-12-22, 1394/10/01

Expected recruitment end date

2016-03-20, 1395/01/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of children's drawing Therapy with and without child rearing skills training to mothers on symptoms of Attention Deficit/Hyperactivity Disorder (ADHD) in children

Public title

The effect of drawing and teaching parenting skills on

symptoms of hyperactive children

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Diagnosis of Attention Deficit / Hyperactivity child by psychiatrist, age of 6 to 12 years, Did not recognize diagnosed with mental retardation and hearing and vision problems cognitive, Read and write by mother, Desire to participate in the study, using Ritalin؛ Exclusion criteria: Non-cooperation samples more than 1 session, Migration.

Age

From **6 years** old to **12 years** old

Gender

Both

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Factorial

Other design features

Selection of samples is randomly blocked

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee, Yasuj University of Medical Science

Street address

Motahary boulevard, Vice chancellor for research, Yasuj University of medical science

City

Yasuj

Postal code

Approval date

2015-12-08, 1394/09/17

Ethics committee reference number

ir.yums.rec.1394.109

Health conditions studied

1

Description of health condition studied

Symptoms of Attention Deficit/Hyperactivity Disorder

ICD-10 code

F90, F91,

ICD-10 code description

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Primary outcomes

1

Description

Symptoms of Attention Deficit/Hyperactivity Disorder

Timepoint

Before the intervention,Two months after the beginning intervention,One month after the end of the intervention

Method of measurement

Connors Questionnair (1960) special form parents

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group 1: children who participate in drawing classes a 8 sessions of instruction

Category

Behavior

2

Description

intervention group 2: mothers of children receive child rearing skills training a 8 sessions of instruction

Category

Behavior

3

Description

Intervention group 3:receive both interventions of parenting skills training and children’s drawings a 8 sessions of instruction

Category

Behavior

4

Description

Control group:Not receive any intervention

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center
Psychiatric clinics Gachsaran
Full name of responsible person
Maryam Hosseininik
Street address
Fajr clinic and Oil companies clinic
City
Gachsaran

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Vice chancellor for research,Yasuj University of Medical Sciences
Full name of responsible person
Dr Abdul Mohammad Mousavi
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Motahary boulevard, Vice chancellor for research, Yasuj University of Medical Science
City
Yasuj
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,Yasuj 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

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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