

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Aug 2026

The Effect of Supportive- Educational Program on Parenting Stress and Sense of Competence for Mothers Who have Children With Hyperactivity Disorder in Two Groups of Control and Intervention.

Protocol summary

Summary

The aim of this survey was to find out the effects of an educational-supportive program on parenting stress and a sense of competence of mothers who have kids with Attention Deficit Hyper Activity Disorder(ADHD). The type of this research is Parallel clinical trial. The studied population included of educated mothers, as it takes about 6 months that the ADHD disorder has been diagnosed in their children with an age range of 7-11 years old. Implementation method was based on available sampling and random selection of treatment centers As determined by lottery, which hospital Can be in the control group and Which hospital for the intervention group. This program is going to be performed for groups containing 5-12 mothers with a kid (at 6 months took from the diagnosis the problem of ADHD) in selected psychiatric centers of Iran University of Medical Sciences in Tehran, including Children's Psychiatric Clinic of Ali Asghar Hospital and Tehran Psychiatric Institute. Three months after submitting the pretest, the post - test procedure will be conducted via completion of questionnaires. This field is about designing an educational-supportive program for female parents of hyperactive children. Intervention time is composed of 8 sessions, each session held on; one hour and one day of the week. Inclusion criteria: women should live in Tehran, mothers should be physiologic, families should not be a single parent-typed, and mother does not have another sick kid. Exclusion criteria: Physical and psychological problems identified with the mother, participating in less than 4 sessions of educational funding program. The intervention is Parallel clinical trial, and for the intervention group, an educational-supportive program is selected based on the Denforth and Barclay's behavior management program. after end of the intervention, the capacity of the educational program is driven home to them.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015081923683N1**

Registration date: **2016-09-19, 1395/06/29**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-09-19, 1395/06/29

Registrant information

Name

Naiemeh Seyedfatemi

Name of organization / entity

Iran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 8820 1880

Email address

seyedfatemi.n@iums.ac.ir

Recruitment status

Recruitment complete

Funding source

Governmental

Expected recruitment start date

2015-09-23, 1394/07/01

Expected recruitment end date

2016-03-18, 1394/12/28

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title
The Effect of Supportive- Educational Program on Parenting Stress and Sense of Competence for Mothers Who have Children With Hyperactivity Disorder in Two Groups of Control and Intervention.

Public title
The Effect of Supportive- Educational Program on Stress and Sense of Competence for Mothers Who have Children With Hyperactivity Disorder.

Purpose
Supportive

Inclusion/Exclusion criteria
Inclusion criteria: Mothers should live in Tehran, mothers should be physiologic, families should not be a single parent-typed, and mother does not have another sick kid. Exclusion criteria: Physical and psychological problems identified with the mother, participating in less than 4 sessions of educational funding program.

Age
From **7 years** old to **11 years** old

Gender
Female

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
Parallel

Other design features
The type of this research is Parallel clinical trial. Implementation method was based on available sampling and random selection of treatment centers As determined by lottery, which hospital Can be in the control group and Which hospital for the intervention group.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of Iran University of Medical Science

Street address

Shahid Hemmat Highway, Iran University of Medical Science

City

Tehran

Postal code

14565-345

Approval date

2015-05-26, 1394/03/05

Ethics committee reference number

IR.IUMS.REC.1394.9211196241

Health conditions studied

1

Description of health condition studied

Mothers with children of hyperactivity

ICD-10 code

F90

ICD-10 code description

Disturbance of Activity and Attention

Primary outcomes

1

Description

parenting stress

Timepoint

Before and three months after the pre-test

Method of measurement

Parenting stress index-short form

2

Description

sense of competence

Timepoint

Before and three months after the pre-test

Method of measurement

parenting sense of competence

Secondary outcomes

empty

Intervention groups

1

Description

1 Intervention: The type of research is parallel clinical trial and for mothers of the intervention group, an educational-supportive program is selected based on the Denforth and Barclay's behavioural management program. Intervention time is composed of 8 sessions, each session held on; one hour and one day of the week.

Category

Behavior

2

Description

2 Intervention: No intervention is made in the control group and later re-filling the questionnaires; after three months, they will be offered by educational contents.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Tehran Psychological Institute

Full name of responsible person

Nazi Abdollahpour

Street address

No1,Mansori Street,Sattarkhan Avenue,Tehran Iran

City

Tehran

2

Recruitment center

Name of recruitment center

Aliasghar Hospital

Full name of responsible person

Nazi Abdollahpour

Street address

Tehran, Zafar Street

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Iran University of Medical Science

Full name of responsible person

Dr Haj Miresmaeil

Street address

Shahid Hemmat Highway,University of Iran Medical ScienceTehran,IRAN

City

Tehran

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, Iran University of Medical Science

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

University of Iran Medica Science, School of Nursing and Midwifery

Full name of responsible person

Mrs. Doctor Naima Seyedfatemi

Position

Doctor / Head of Graduate

Other areas of specialty/work

Street address

Tehran

City

Tehran

Postal code

88201978

Phone

+98 21 8820 1880

Fax

+98 912 297 9928

Email

nseydfatemi@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

University of Iran Medical Science, School of Nursing and Midwifery

Full name of responsible person

Nazi Abdollahpour

Position

msc/student

Other areas of specialty/work

Street address

Rashid Yasami Avenue, Valiyeasr Street,Vank Square,Tehran Iran

City

Tehran

Postal code

88201978

Phone

+98 21 4449 4607

Fax

Email

naziabdollahpour@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

University of Iran Medical Science, School of Nursing
and Midwifery

Full name of responsible person

Nazi Abdollahpour

Position

msc/ student

Other areas of specialty/work**Street address**

Rashid Yasami Avenue, Valiyeasr Street, Tehran, Iran

City

Tehran

Postal code

88201978

Phone

+98 21 4449 4607

Fax**Email**

naziabdollahpour@yahoo.com

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