

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

18 Jun 2026

### Efficacy of Positive Parenting Program on Improving Children's Behavioral Problems

#### Protocol summary

##### Summary

Objective: this study is designed for Efficacy of Positive Parenting program on Improving Children's Behavioral Problems. Research design: a randomized, clinical trial. Inclusion criteria: single child; the target child was between 2 and 6 years of age (preschool age); at least 5 grades education in mother; family was interested in participation in this intervention. Exclusion criteria: known illness leading to hospitalization parents; occurrence of any neurological disorder; any known medical condition; extreme aggression; mental retardation; psychosis, bipolar I disorder is all of the above assessment is based on clinical suspicion parents. At first the program will be explained to mothers and informed consent be obtained. In the experimental group positive parenting program 120 minute sessions for four weeks and three sessions of 15-30 minutes for the phone call will be held for three weeks. Questionnaires at baseline and 2 months after the end of the full study will be filled.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2016060128182N3**  
Registration date: **2017-02-04, 1395/11/16**  
Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2017-02-04, 1395/11/16

##### Registrant information

###### Name

Soleiman Mohammadzadeh

###### Name of organization / entity

Kurdistan University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+98 87 3323 2168

###### Email address

dr.mohammadzadeh86@muk.ac.ir

###### Recruitment status

**Recruitment complete**

###### Funding source

Kurdistan University of Medical Sciences

###### Expected recruitment start date

2015-03-20, 1393/12/29

###### Expected recruitment end date

2017-03-20, 1395/12/30

###### Actual recruitment start date

empty

###### Actual recruitment end date

empty

###### Trial completion date

empty

###### Scientific title

Efficacy of Positive Parenting Program on Improving Children's Behavioral Problems

###### Public title

Efficacy of Positive Parenting Program on Improving Children's Behavioral Problems

###### Purpose

Prevention

###### Inclusion/Exclusion criteria

Inclusion criteria: mothers with single child; the target child was between 2 and 6 years of age (preschool age); at least 5 grades education in mother; family was interested in participation in this intervention. Exclusion criteria: known illness leading to hospitalization parents; occurrence of any neurological disorder; any known medical condition; extreme aggression; mental retardation; psychosis, bipolar I disorder is all of the

above assessment is based on clinical suspicion parents.

### Age

From **18 years** old to **50 years** old

### Gender

Female

### Phase

N/A

### Groups that have been masked

*No information*

### Sample size

Target sample size: **78**

### Randomization (investigator's opinion)

Randomized

### Randomization description

### Blinding (investigator's opinion)

Not blinded

### Blinding description

### Placebo

Not used

### Assignment

Parallel

### Other design features

## Secondary Ids

empty

## Ethics committees

### 1

#### Ethics committee

##### Name of ethics committee

Kurdistan University of Medical Sciences

##### Street address

Kurdistan University of Medical Sciences, Pasdaran street

##### City

Sanandaj

##### Postal code

#### Approval date

2014-11-15, 1393/08/24

#### Ethics committee reference number

1393/95

## Health conditions studied

### 1

#### Description of health condition studied

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

#### ICD-10 code

F90-98

#### ICD-10 code description

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

## Primary outcomes

### 1

#### Description

Parenting Skills

#### Timepoint

Before the intervention and, after the intervention

#### Method of measurement

Parenting Scale, Strengths and Difficulties Questionnaire, Depression Anxiety Stress Scale

## Secondary outcomes

### 1

#### Description

Anxiety

#### Timepoint

Before and after the intervention

#### Method of measurement

Depression Anxiety Stress Scale

### 2

#### Description

Strengths and Difficulties

#### Timepoint

Before and after the intervention

#### Method of measurement

Strengths and Difficulties Questionnaire

### 3

#### Description

Depression

#### Timepoint

Before and after the intervention

#### Method of measurement

Depression Anxiety Stress Scale

## Intervention groups

### 1

#### Description

Positive parenting program will use for experimental group. It includes 120 minutes group sessions for four weeks and 15-30 minutes telephone contacts for three weeks.

#### Category

Behavior

### 2

#### Description

The questionnaire runs in the control group and on intervention for this group

#### Category

N/A

## Recruitment centers

## 1

### Recruitment center

**Name of recruitment center**

Behsat Hospital

**Full name of responsible person**

Soleiman Mohammadzadeh

**Street address**

Vakil Street

**City**

Sanandaj

## 2

### Recruitment center

**Name of recruitment center**

Tohid Hospital

**Full name of responsible person**

Soleiman Mohammadzadeh

**Street address****City**

Sanandaj

## 3

### Recruitment center

**Name of recruitment center**

Qods Hospital

**Full name of responsible person**

Soleiman Mohammadzadeh

**Street address****City**

Sanandaj

## Sponsors / Funding sources

## 1

### Sponsor

**Name of organization / entity**

Kurdistan University of Medical Sciences

**Full name of responsible person**

Farzin Rezaei

**Street address**

Kurdistan University of Medical Sciences

**City**

Sanandaj

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Kurdistan 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**

Kurdistan University of Medical Sciences

**Full name of responsible person**

Soleiman Mohammadzadeh

**Position**

Child and Adolescent Psychiatrist

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

Pasdaran Street

**City**

Sanandaj

**Postal code****Phone**

+98 87 3328 5914

**Fax****Email**

dr.mohammadzadeh86@gmail.com

**Web page address**

## Person responsible for scientific inquiries

### Contact

**Name of organization / entity**

Kurdistan University of Medical Sciences

**Full name of responsible person**

Soleiman Mohammadzadeh

**Position**

Child and Adolescent Psychiatrist

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

Vakil street

**City**

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**Postal code****Phone**

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**Fax****Email**

dr.mohammadzadeh86@gmail.com

**Web page address**

## Person responsible for updating data

### Contact

**Name of organization / entity**

Kurdistan University Of Medical Science

**Full name of responsible person**

Soleiman Mohammadzadeh

**Position**

Child and Adolescent Psychiatrist/ Assistant Professor

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

Behsat Hospital, Kurdistan University Of Medical Science

**City**

Sanandaj

**Postal code**

**Phone**

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**Fax**

**Email**

dr.mohammadzadeh86@gmail.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*