

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

28 May 2026

### The study of efficacy of intercessory prayer on symptoms of children with autism and parental stress

#### Protocol summary

##### Summary

There are great challenges in the treatment of autism. In order to assess the efficacy of intercessory prayer on symptoms improvement in autistic children, we designed a randomized clinical trial (RCT) in 30 children with autism described in DSM-4 and ICD-10. The study population will be randomized into intervention and control groups. Both groups will receive the routine therapies. The intervention group will also receive the intervention including two months of intercessory prayer by 5 physicians. Standardized measures including:

1. Gilliam Autism Rating Scales (GARS) Questionnaire
2. Autism Treatment Evaluation Checklist
3. autism social skills profile
4. Parental stress index questionnaire; will be used to assess the efficacy of intercessory prayer treatment on improvement of the autism symptoms, as well as the parental stress level.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT138808202698N1**  
Registration date: **2010-10-10, 1389/07/18**  
Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2010-10-10, 1389/07/18

##### Registrant information

###### Name

Batool Mousavi

###### Name of organization / entity

Janbazan Medical and Engineering Research Center

###### Country

Iran (Islamic Republic of)

##### Phone

+98 21 2399 2287

##### Email address

bmousavi@jmerc.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Family Research Institute

##### Expected recruitment start date

2010-08-11, 1389/05/20

##### Expected recruitment end date

2011-08-26, 1390/06/04

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The study of efficacy of intercessory prayer on symptoms of children with autism and parental stress

##### Public title

Efficacy of intercessory prayer on severity of symptoms of children with autism and parental stress

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

Definitive Diagnosis of Autism based on DSM- 4

##### Age

From **3 years** old to **9 years** old

##### Gender

Both

##### Phase

1

##### Groups that have been masked

*No information*

##### Sample size

Target sample size: **30**

**Randomization (investigator's opinion)**

Randomized

**Randomization description**

**Blinding (investigator's opinion)**

Double blinded

**Blinding description**

**Placebo**

Not used

**Assignment**

Parallel

**Other design features**

**Secondary Ids**

empty

**Ethics committees**

1

**Ethics committee**

**Name of ethics committee**

Family Research Institute

**Street address**

Shahid Beheshti University

**City**

Tehran

**Postal code**

**Approval date**

2010-06-13, 1389/03/23

**Ethics committee reference number**

62/850/ص

**Health conditions studied**

1

**Description of health condition studied**

Childhood Autism

**ICD-10 code**

F84.0

**ICD-10 code description**

Childhood autism

**Primary outcomes**

1

**Description**

verbal skills

**Timepoint**

2 weeks before the study, at the beginning of the study and once per month while intervention is underway, and one month after the last intervention

**Method of measurement**

Gilliam Autism Rating Scale-GARS- Questionnaire by the trainers and Autism Treatment and Evaluation Checklist by the parent

2

**Description**

social skills

**Timepoint**

2 weeks before the study, at the beginning of the study and once per month while intervention is underway, and one month after the last intervention

**Method of measurement**

Gilliam Autism Rating Scale-GARS- Questionnaire by trainers and Autism Treatment Evaluation Checklist and autisms social skills profile by parent

3

**Description**

stereotyped behavior

**Timepoint**

2 weeks before the study, at the beginning of the study and once per month while intervention is underway, and one month after the last intervention

**Method of measurement**

Autism Treatment Checklist by Parent, Gilliam Autism Rating Scale-GARS- by Trainers

4

**Description**

cognitive and sensory awareness

**Timepoint**

2 weeks before the study, at the beginning of the study and once per month while intervention is underway, and one month after the last intervention

**Method of measurement**

Autism treatment evaluation checklist by the parent

**Secondary outcomes**

1

**Description**

parental stress

**Timepoint**

2 weeks before the study, at the beginning of the study and once per month while intervention is underway, and one month after the last intervention

**Method of measurement**

parental stress index questionnaire by the parents

**Intervention groups**

1

**Description**

Intervention group: They will receive both their routine treatment and intercessory prayer for 8 weeks- 3 times per week for 10 minutes. 5 phisicians will accomplish the intervention

**Category**

Treatment - Other

## 2

### Description

Control group: The group will receive their routine treatment but not the intervention

### Category

N/A

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Center for the treatment of autistic disorders

##### Full name of responsible person

Dr Hamid Reza Pouretamad

##### Street address

##### City

Tehran

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Family Research Institute

##### Full name of responsible person

Dr Hamid Reza Pouretamad

##### Street address

Shahid Beheshti University

##### City

Tehran

#### Grant name

#### Grant code / Reference number

#### Is the source of funding the same sponsor organization/entity?

Yes

#### Title of funding source

Family Research Institute

#### 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

Tehran University of Medical Sciences

##### Full name of responsible person

Mojgan Karbakhsh

##### Position

Assistant Professor in Community Medicine

#### Other areas of specialty/work

#### Street address

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## Person responsible for scientific inquiries

#### Contact

##### Name of organization / entity

Dept. of psychology, Shahid Beheshti University/ The center for the treatment of autistic disorder

##### Full name of responsible person

Hamid Reza Pouretamad

##### Position

PhD

#### Other areas of specialty/work

#### Street address

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## Person responsible for updating data

#### Contact

##### Name of organization / entity

Janbazan Medical and Engineering Research Center

##### Full name of responsible person

Batool Mousavi

##### Position

Head of prevention department

#### Other areas of specialty/work

#### Street address

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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*