

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

29 Jun 2026

### comparison of attention bias modification with pharmacotherapy in Patients with obsessive compulsive disorder

#### Protocol summary

##### Study aim

Aim of this study is comparison of attention bias modification with pharmacotherapy in Patients with obsessive compulsive disorder.

##### Design

80 Patients with obsessive compulsive disorder referring to the clinic of Amir Kabir Hospital in Arak with obsessive compulsive disorder based DSMV are enrolled. This study is clinical trial and double blind.

##### Settings and conduct

80 Patients with obsessive compulsive disorder referring to the clinic of Amir Kabir Hospital in Arak with obsessive compulsive disorder based DSMV are enrolled. This study is clinical trial and double blind. patients will divide in 2 groups by random allocation.

##### Participants/Inclusion and exclusion criteria

Inclusion criteria: obsessive compulsive disorder based on DSMV, not having a medical disorder at the same time, not having a low level of consciousness, not having other psychiatric disorders like bipolar disorder, psychosis depression, mental retardation Exclusion criteria: not having patient satisfaction, not having patient cooperation, there is an acute period of illness that we have to do another health care for the patient

##### Intervention groups

patients will divide in 2 groups by random allocation. We treat patients by drugs in first group. We treat patients by attention bias modification (10 sessions of 30 minutes every three times a week).

##### Main outcome variables

Severity of obsessive-compulsive symptoms, bound attention

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20141209020258N85**

Registration date: **2018-09-26, 1397/07/04**

Registration timing: **registered\_while\_recruiting**

Last update: **2018-09-26, 1397/07/04**

Update count: **0**

##### Registration date

2018-09-26, 1397/07/04

##### Registrant information

###### Name

Fariba Farokhi

###### Name of organization / entity

Arak University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+98 86 3222 2003

###### Email address

f.farokhi@arakmu.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

##### Expected recruitment start date

2018-03-21, 1397/01/01

##### Expected recruitment end date

2020-03-20, 1399/01/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

comparison of attention bias modification with pharmacotherapy in Patients with obsessive compulsive disorder

##### Public title

comparison of attention bias modification with pharmacotherapy in Patients with obsessive compulsive disorder

#### **Purpose**

Treatment

#### **Inclusion/Exclusion criteria**

##### **Inclusion criteria:**

Obsessive compulsive disorder based on DSMV Not having a medical disorder at the same time Not having a low level of consciousness Not having other psychiatric disorders like bipolar disorder Psychosis Depression Mental retardation

##### **Exclusion criteria:**

Not having patient satisfaction Not having patient cooperation There is an acute period of illness that we have to do another health care for the patient.

#### **Age**

From **18 years** old to **60 years** old

#### **Gender**

Both

#### **Phase**

2-3

#### **Groups that have been masked**

- Care provider
- Outcome assessor

#### **Sample size**

Target sample size: **80**

#### **Randomization (investigator's opinion)**

Randomized

#### **Randomization description**

Simple randomization with random numbers

#### **Blinding (investigator's opinion)**

Double blinded

#### **Blinding description**

This study is double blind.Outcome evaluator and analyzer are blind (double blind).Outcome evaluator and analyzer don't aware from grouping.

#### **Placebo**

Not used

#### **Assignment**

Parallel

#### **Other design features**

### **Secondary Ids**

empty

### **Ethics committees**

#### **1**

##### **Ethics committee**

###### **Name of ethics committee**

Ethics Committee Arak University Of Medical Sciences

###### **Street address**

Research Center, Payambar Azam Complex, Basij square, Sardasht, Arak

###### **City**

Arak

###### **Province**

Markazi

###### **Postal code**

848176941

###### **Approval date**

2018-02-26, 1396/12/07

###### **Ethics committee reference number**

IR.ARAKMU.REC.1396.284

### **Health conditions studied**

#### **1**

##### **Description of health condition studied**

Obsessive Compulsive Disorder

##### **ICD-10 code**

F42

##### **ICD-10 code description**

Obsessive-compulsive disorder

### **Primary outcomes**

#### **1**

##### **Description**

Severity of obsessive-compulsive symptoms

##### **Timepoint**

Before and after the meetings

##### **Method of measurement**

Clinical observation

#### **2**

##### **Description**

bound attention

##### **Timepoint**

Before and after the meetings

##### **Method of measurement**

Clinical observation

### **Secondary outcomes**

empty

### **Intervention groups**

#### **1**

##### **Description**

Intervention group: We treat patients by drugs in first group.

##### **Category**

Treatment - Other

#### **2**

##### **Description**

Intervention group: We treat patients by attention bias modification (10 sessions of 30 minutes every three times a week).

##### **Category**

Treatment - Other

## Recruitment centers

1

### Recruitment center

**Name of recruitment center**

Amirkabir hospital

**Full name of responsible person**

Dr Mostafa Nokani

**Street address**

Amirkabir hospital, Parastar squire

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m.nokani@arakmu.ac.ir

## Sponsors / Funding sources

1

### Sponsor

**Name of organization / entity**

Arak University of Medical Sciences

**Full name of responsible person**

Dr Mohammad Arjmandzadegan

**Street address**

Research Center, Payambar Azam complex, Basij square, Sardasht, Arak

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arjmandzadegan@arakmu.ac.ir

**Grant name**

**Grant code / Reference number**

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

Yes

**Title of funding source**

Arak University of Medical Sciences

**Proportion provided by this source**

100

**Public or private sector**

Public

**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**

Arak University of Medical Sciences

**Full name of responsible person**

Dr Mostafa Nokani

**Position**

Assistente professor

**Latest degree**

Ph.D.

**Other areas of specialty/work**

Psychology

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Amirkabir hospital, Parastar squire

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## Person responsible for scientific inquiries

### Contact

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**Other areas of specialty/work**

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## Person responsible for updating data

### Contact

**Name of organization / entity**

Arak University of Medical Sciences

**Full name of responsible person**

Dr Kadijeh mohsen Porian

**Position**

resident of psychology

**Latest degree**

Specialist

**Other areas of specialty/work**

Psychiatrics

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**Email**

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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

Yes - There is a plan to make this available

### Title and more details about the data/document

When we publish article in journal

### When the data will become available and for how long

After the article is published

### To whom data/document is available

researcher in university

### Under which criteria data/document could be used

If there are additional questions

### From where data/document is obtainable

Dr Mostafa Nokani

### What processes are involved for a request to access data/document

They have to write letters to the professors and the university

### Comments