

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

A primary evaluation of the effects of Atorvastatin on treatment-resistant obsessive compulsive disorder

Protocol summary

Jundishapur University of Medical Sciences

Summary

Patients with resistance OCD receive placebo or Atorvastatin in this clinical trial and after 12 weeks, Y-BOCS will be completed. Comparison between study groups at baseline and at the end of week 12 was performed using the Mann-Whitney U test for two independent samples. In addition, an intention-to-treat analysis with last observation carried forward (LOCF) was performed to ensure that dropouts had not produced result bias.

Expected recruitment start date

2012-03-19, 1390/12/29

Expected recruitment end date

2013-03-20, 1391/12/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201511217290N2**

Registration date: **2015-12-14, 1394/09/23**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-12-14, 1394/09/23

Registrant information

Name

Mehdi Sayyah Bargard

Name of organization / entity

Jundishapur University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 61 1336 7571

Email address

sayah_bargard@hotmail.com

Recruitment status

Recruitment complete

Funding source

Scientific title

A primary evaluation of the effects of Atorvastatin on treatment-resistant obsessive compulsive disorder

Public title

Atorvastatin in OCD

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: resistant OCD (a patient should undergo continuous monotherapy treatment with SSRIs for three months in order to be defined as resistant); Signing inform consent. Exclusion criteria: the patients did not have any innate neurological disorders, and laboratory test results for blood count; liver and renal functions were abnormal; a A minimum score of 21 in the Yale-Brown Scale (Y-BOCS) for OCD; breast feeding; pregnant women.

Age

From **18 years** old to **65 years** old

Gender

Both

Phase

4

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**

Used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Jundishapur University of Medical Sciences

Street address

Deputy of reaserch and technology, Jundishapur
University of Medical Sciences

City

Ahvaz

Postal code**Approval date**

2015-05-30, 1394/03/09

Ethics committee reference number

IR.AJUMS.REC.1394.108

Health conditions studied**1****Description of health condition studied**

OCD

ICD-10 code

F42

ICD-10 code description

Obsessive-compulsive disorder

Primary outcomes**1****Description**

Yale brown Scale

Timepoint

0 and 12th week after intervention

Method of measurement

Questionnaire completed by psychiatrist

Secondary outcomes**1****Description**

Side effect

Timepoint

0 and 12th week after intervention

Method of measurement

Patients' medical report

Intervention groups**1****Description**

Drug Group , atorvastatin

Category

Treatment - Drugs

2**Description**

Placebo group , similar to Atorvastatin (Starch)

Category

Placebo

Recruitment centers**1****Recruitment center****Name of recruitment center**

Imam Khomeini Hospital

Full name of responsible person**Street address**

number 42,Azdegan AVE

City

Ahvaz

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Deputy for Reaserch and Techonology

Full name of responsible person

Dr. Saki

Street address

Deputy of reaserch and technology, Jundishapur
University of Medical Sciences

City

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

Yes

Title of funding source

Deputy for Reaserch and Techonology

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***Phone**

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Web page address**Person responsible for general inquiries****Contact****Name of organization / entity**

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Full name of responsible person

Mehdi Sayyah Bargard

Position

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Ahvaz

Postal code**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*