

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

Efficacy of aripiprazole versus risperidone on body mass index for treating schizophrenia, a randomized double blind controlled clinical trial

Protocol summary

Summary

This six week randomized controlled clinical trial includes 60 patients with schizophrenia. They will randomly allocate into either aripiprazole or risperidone groups. The outcome of this trial is body mass index. It will be assessed at baseline, week 1, week 3, and week 7.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201305233930N26**
Registration date: **2014-11-01, 1393/08/10**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-11-01, 1393/08/10

Registrant information

Name

Ahmad Ghanizadeh

Name of organization / entity

Research Center for Psychiatry and Behavioral Sciences, Shiraz University Of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 1627 3070

Email address

ghanizad@sina.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences

Expected recruitment start date

2013-05-27, 1392/03/06

Expected recruitment end date

2015-02-19, 1393/11/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Efficacy of aripiprazole versus risperidone on body mass index for treating schizophrenia, a randomized double blind controlled clinical trial

Public title

aripiprazole versus risperidone for treating schizophrenia

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: patients with schizophrenia aged between 16 to 65 years old. Exclusion criteria: serious uncontrolled medical condition such as hypothyroidism; pregnancy.

Age

From **16 years** old to **60 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **60**

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**

Shiraz University of Medical Sciences

Street address

Shiraz University of Medical Sciences

City

Shiraz

Postal code

--

Approval date

2013-05-26, 1392/03/05

Ethics committee reference number

CT-P-92-5346

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

schizophrenia

ICD-10 code

F20

ICD-10 code description

Schizophrenia

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

Weight

Timepoint

baseline and at the end of this trial

Method of measurement

kilogram

2**Description**

Height

Timepoint

Baseline and at the end of this trial

Method of measurement

Meter

Secondary outcomes

empty

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

Risperidone (up to 10 mg/day)

Category

Treatment - Drugs

2**Description**

Aripiprazole (up to 30 mg/day)

Category

Treatment - Drugs

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

Research Center for Psychiatry and Behavioral Sciences, Shiraz University of Medical Sciences

Full name of responsible person

Ahmad Ghanizadeh

Street address

Hafez Hospital

City

Shiraz

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

Shiraz University of Medical sciences

Full name of responsible person

Gholam Reza Hatam

Street address

Vice-chancellery of Research Affairs, Shiraz University of Medical sciences, Zand Street

City

Shiraz

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

Yes

Title of funding source

Shiraz 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

Shiraz University of Medical sciences

Full name of responsible person

Ahmad Ghanizadeh

Position

Medicine Student

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

Hafez Hospital

City

Shiraz

Postal code

--

Phone

+98 71 1627 3070

Fax**Email**

ghanizad@sina.tums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Shiraz University of Medical sciences

Full name of responsible person

Ahmad Ghanizadeh

Position

Professor of Psychiatry

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

Hafez Hospital

City

Shiraz

Postal code

--

Phone

+98 71 1627 3070

Fax**Email**

ghanizad@sina.tums.ac.ir

Web page address

Person responsible for updating data

Contact

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