

Clinical Trial Protocol

Iranian Registry of Clinical Trials

24 Jun 2026

The efficacy of complementary use of memantine in treatment of schizophrenia with chronic course

Protocol summary

Summary

Objectives: This study aimed at evaluating the efficacy of complementary use of memantine in treatment of schizophrenia with chronic course Design: Clinical trial study Setting and conduct: Clinical trial study in educational center Participants including major eligibility criteria: Sixty patients with chronic schizophrenic will be evaluated. Schizophrenic patients are randomly divided into two groups. Intervention: The first group will be treated with oral Risperidone 6 mg per day and 5-20 mg Memantine (n=30) and the other group will be received Risperidone 6 mg per day and placebo (n = 30). Main outcome: Change drastically from week zero to week 8 based on the Positive and Negative Scale will be measured. Patients will be evaluated in regard of extrapyramidal side effects and complications.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201306015605N1**
Registration date: **2013-10-19, 1392/07/27**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2013-10-19, 1392/07/27

Registrant information

Name

MOHAMAD GOLDUST

Name of organization / entity

Tabriz University of medical sciences

Country

Iran (Islamic Republic of)

Phone

+98 41133614711

Email address

medres@tbzmed.ac.ir

Recruitment status

Recruitment complete

Funding source

Clinical psychiatry research center, Tabriz university of medical sciences

Expected recruitment start date

2012-11-20, 1391/08/30

Expected recruitment end date

2013-11-20, 1392/08/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The efficacy of complementary use of memantine in treatment of schizophrenia with chronic course

Public title

The efficacy of complementary use of memantine in treatment of schizophrenia with chronic course

Purpose

Treatment

Inclusion/Exclusion criteria

Exclusion criteria: Substance abuse; IQ of less than 70; Medical history of other mental disorder; Other clinical and neurological disorders; Taking antipsychotic medications during last week or long acting antipsychotic medications during past month; Receiving ECT in the past two weeks; Sensitivity to Memantine

Age

No age limit

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)

Not blinded

Blinding description

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethic committee of Tabriz university of medical sciences

Street address

5166614711, University street, Tabriz, Iran

City

Tabriz

Postal code

Approval date

2011-06-12, 1390/03/22

Ethics committee reference number

91147

Health conditions studied

1

Description of health condition studied

Schizophrenia

ICD-10 code

F20

ICD-10 code description

Schizophrenia

Primary outcomes

1

Description

Schizophrenia severity

Timepoint

6 months

Method of measurement

Clinical assesment

Secondary outcomes

1

Description

Side effects

Timepoint

Two month after begining of the study

Method of measurement

Clinical assessment

Intervention groups

1

Description

The control group will be received Risperidone 6 mg per day and placebo (n = 30).

Category

Treatment - Drugs

2

Description

The case group will be treated with oral Risperidone 6 mg per day and 5-20 mg Memantine (n=30)

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Department of psychiatrics, Razi hospital

Full name of responsible person

Dr Ali Fakhari

Street address

5166614711, El goli street, Tabriz, Iran

City

Tabriz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Clinical psychiatry research center, Tabriz university of medical sciences

Full name of responsible person

Ali Fakhari

Street address

5166614711, El goli street, Tabriz, Iran

City

Tabriz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Clinical psychiatry research center, Tabriz 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

Tabriz university of medical sciences

Full name of responsible person

Dr Ashkan Yousefi

Position

Resident in Psychiatrics

Other areas of specialty/work

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Person responsible for scientific inquiries

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Position

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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