Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Comparing the effect of adding Olanzapine versus Perphenazine on maintenance treatment of bipolar type I in outpatients referred to psychiatric clinic

Protocol summary

Summary

Treatment of Mania includes acute & maintenance treatment. Anti-psychotic medicines are among the medicines using in both episodes. In this study, the effects of both typical and atypical anti-psychotic medicines would be compared. Forty patients with Bipolar disorder diagnosis aged 16-50 years, of the outpatients referred to psychiatric clinic, are divided into two groups; the first group takes 10-20 mg Olanzapine for 6 weeks and the second one takes 16-24 mg Perphenazine for 6 weeks. Mania severity would be compared based on young mania rating scale (YMRS) in the week 0, 3 and 6.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201010315060N1**
Registration date: **2011-09-25, 1390/07/03**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2011-09-25, 1390/07/03

Registrant information

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Recruitment status

Recruitment complete

Funding source

Private

Expected recruitment start date

2010-12-22, 1389/10/01

Expected recruitment end date

2011-09-20, 1390/06/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the effect of adding Olanzapine versus Perphenazine on maintenance treatment of bipolar type I in outpatients referred to psychiatric clinic

Public title

Comparing the effect of adding Olanzapine versus Perphenazine on maintenance treatment of bipolar type I in outpatients referred to psychiatric clinic of Ahvaz Golestan Hospital in 2010

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Bipolar disorder diagnosis based on DSM-4-TR; Filling in the personal satisfaction form; Ages between 16-50 years; No Psychotic symptom. Exclusion criteria: Pregnancy; Organic disorders; Co morbidity; No tendency to admission; No ECT treatment.

Age

From **16 years** old to **50 years** old

Gender

Both

Phase
2
Groups that have been masked
No information
Sample size
Target sample size: **40**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Not blinded
Blinding description
Placebo
Not used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Ahvaz University of Medical Sciences and Health Services
Street address
University City
City
Ahvaz
Postal code
15794-61357
Approval date
2010-04-04, 1389/01/15
Ethics committee reference number
483/2/8

Health conditions studied

1

Description of health condition studied
Mania
ICD-10 code
F30.1
ICD-10 code description
Mania without psychotic symptoms

Primary outcomes

1

Description
Recovery rate based on n YMRS
Timepoint
in weeks 0, 3 & 6.
Method of measurement
YMRS form

Secondary outcomes

1

Description
Decreasing extra pyramidal complications
Timepoint
weeks 0, 3 and 6.
Method of measurement
Clinical examination

Intervention groups

1

Description
First group takes 10-20 mg olanzapine for 6 weeks.
Category
Treatment - Drugs

2

Description
Second group takes 16-24 mg perphenazine for 6 weeks.
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Psychiatric Clinic of Golestan Hospital
Full name of responsible person
Abbas Pezeshki
Street address
Golestan Hospital
City
Ahvaz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Vice chancellor for Research, Ahvaz University of Medical science and Health Services
Full name of responsible person
Dr.Mostafa Feghi
Street address
University City
City
Ahvaz
Grant name
Grant code / Reference number
Is the source of funding the same sponsor

organization/entity?
Yes
Title of funding source
Vice chancellor for Research, Ahvaz University of Medical science and Health Services
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
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Web page address

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