

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 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

Name

Ahmad Fakhri

Name of organization / entity

Ahvaz University of Medical Sciences and Health Services

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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**

Ahvaz University of Medical Sciences and Health Services

Full name of responsible person

Dr. Abbas Pezeshki

Position

Psychiatric resident

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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