

# 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

##### Country

Iran (Islamic Republic of)

##### Phone

+98 61 1374 3038

##### Email address

dr.abbas.pezeshki@ajums.ac.ir

##### 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

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

Psychiatric Clinic, Golestan Hospital

**City**

Ahvaz

**Postal code**

3311861357

**Phone**

+98 61 1374 3038

**Fax**

+98 61 1374 3038

**Email**

dr.abbas.pezeshki@ajums.ac.ir ,  
abbas.pezeshki@gmail.com ,  
dr\_abbas\_pezeshki@yahoo.com

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

Ahvaz University of Medical Sciences and Health Services

**Full name of responsible person**

Dr.Ahmad Fakhri

**Position**

Assistant professor

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

Psychiatric Clinic, Golestan Hospital

**City**

Ahvaz

**Postal code**

3311861357

**Phone**

+98 61 1374 3038

**Fax**

+98 61 1374 3038

**Email**

dr.fakhri@gmail.com

**Web page address****Person responsible for updating data****Contact****Name of organization / entity**

Ahvaz University of Medical Sciences and Health Services

**Full name of responsible person**

Dr.Abbas Pezeshki

**Position**

Resident

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

Psychiatric Clinic, Golestan Hospital

**City**

Ahvaz

**Postal code**

3311861357

**Phone**

+98 61 1374 3038

**Fax**

+98 61 1374 3038

**Email**

dr.abbas.pezeshki@ajums.ac.ir ,  
abbas.pezeshki@gmail.com ,  
dr\_abbas\_pezeshki@yahoo.com

**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*