

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

04 Jul 2026

### Determine the efficacy of bupropion versus placebo in subjects with negative symptoms of schizophrenia

#### Protocol summary

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##### Summary

This study was designed to determine the efficacy of bupropion versus placebo in subjects with negative symptoms of schizophrenia. A convenience sample of 40 patients of both genders aged 18-60 years who were living in psychiatric care centers were randomly treated with bupropion (300 mg daily) or placebo. The diagnosis of schizophrenia was confirmed by a psychiatrist based on Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (DSM-IV-TR) criteria. Before and after the intervention, severity of negative symptoms was determined using a reliable and valid Persian version of Scales for the Assessment of Negative Symptoms (SANS).

##### Recruitment status

**Recruitment complete**

##### Funding source

yazd medical science university of shahid sadughi

##### Expected recruitment start date

2011-01-01, 1389/10/11

##### Expected recruitment end date

2013-01-01, 1391/10/12

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2013100114850N1**

Registration date: **2013-10-18, 1392/07/26**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2013-10-18, 1392/07/26

##### Registrant information

###### Name

Neda Shariat

###### Name of organization / entity

Markaze jame ravanpezeshki

###### Country

Iran (Islamic Republic of)

###### Phone

+98 35 2622 2004

###### Email address

##### Scientific title

Determine the efficacy of bupropion versus placebo in subjects with negative symptoms of schizophrenia

##### Public title

The effects of bupropion on negative symptoms in schizophrenia

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

Inclusion: age of 15 to 60 years old, presence of negative symptoms  
Exclusion: presence of depression, substance abuse, suicidal ideation, severe psychosis, severe medical illness, pregnancy and lactation

##### Age

From **18 years** old to **60 years** old

##### Gender

Both

##### Phase

N/A

##### Groups that have been masked

*No information*

##### Sample size

Target sample size: **40**

### Randomization (investigator's opinion)

Randomized

### Randomization description

### Blinding (investigator's opinion)

Double blinded

### Blinding description

### Placebo

Used

### Assignment

Parallel

### Other design features

## Secondary Ids

empty

## Ethics committees

### 1

#### Ethics committee

##### Name of ethics committee

Ethics committee of yazd medical science university of shahid sadughi

##### Street address

Yazd, medical science university of shahid sadughi  
Yazd,

##### City

Yazd

##### Postal code

##### Approval date

2010-08-20, 1389/05/29

##### Ethics committee reference number

5223

## Health conditions studied

### 1

#### Description of health condition studied

Negative symptoms in schizophrenia

#### ICD-10 code

#### ICD-10 code description

## Primary outcomes

### 1

#### Description

Negative symptoms

#### Timepoint

Onset and end of trial

#### Method of measurement

Scale for the assessment of negative symptoms inquirment

## Secondary outcomes

empty

## Intervention groups

### 1

#### Description

Bupropion (100 mg TDS,12 weeks) in intervention group

#### Category

Treatment - Drugs

### 2

#### Description

Placebo( similarly to bupropion,TDS,12 weeks) in control group

#### Category

Treatment - Drugs

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Behzisty center of yazd

##### Full name of responsible person

##### Street address

##### City

Yazd

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Yazd medical science university of shahid sadughi

##### Full name of responsible person

DR mirmohammady

##### Street address

Yazd ,medical science university

##### City

Yazd

#### Grant name

#### Grant code / Reference number

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

Yes

#### Title of funding source

Yazd medical science university of shahid sadughi

#### 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**

Yazd medical science university of shahid sadughi

**Full name of responsible person**

Neda shariat

**Position**

GP, resident of psychiatry

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

Yazd, safaeeyeh

**City**

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**Postal code****Phone**

+98 35 2623 2004

**Fax****Email**

Nedashariat@yahoo.com

**Web page address**

## Person responsible for scientific inquiries

### Contact

**Name of organization / entity**

Yazd medical science university of shahid sadughi

**Full name of responsible person**

Neda shariat

**Position**

GP

## Other areas of specialty/work

**Street address**

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**City**

Yazd

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**Fax****Email**

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**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*