

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

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

Protocol summary

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).

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

yazd.ravanpezeshki@ssu.ac.ir

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

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
inquirement

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**

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Person responsible for scientific inquiries

Contact

Name of organization / entity

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Full name of responsible person

Neda shariat

Position

GP

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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