Clinical Trial Protocol
Iranian Registry of Clinical Trials

30 Oct 2026

Comparative evaluation of effectiveness of combined cognitive behaviour and drug therapy and drug therapy on poststroke depression

Protocol summary

Summary

The aim of this study was to compare the effect of combined cognitive behavior therapy with drug therapy and only drug therapy on the post-stroke depression. In this clinical trial, 28 women with post stroke depression were randomly assigned into intervention or control group. The intervention group received combined drug therapy and cognitive behavior therapy but the control group received only antidepressant drug. Intensity of depressive symptoms was measured by using Beck depression test and compared between groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201008214607N1**
Registration date: **2010-10-10, 1389/07/18**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2010-10-10, 1389/07/18

Registrant information

Name

Mohammad Dehghani Firoozabadi

Name of organization / entity

Birjand University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Birjand University of Medical Sciences

Expected recruitment start date

2010-03-06, 1388/12/15

Expected recruitment end date

2010-06-05, 1389/03/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparative evaluation of effectiveness of combined cognitive behaviour and drug therapy and drug therapy on poststroke depression

Public title

Effectiveness of cognitive behaviour therapy on poststroke depression

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: diagnosis of post-stroke depression by neurologist and DSM IV-TR criteria, stroke clinical symptoms, findings of damage in brain CT scan or MRI
Exclusion criteria: severe motor or sensory deficit, aphasia, loss of consciousness

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **28**

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

Islamic Azad University, Birjand Unit

Street address

Central Organization of Islamic Azad University, Ghaffari St.

City

Birjand

Postal code

9717813118

Approval date

2010-03-08, 1388/12/17

Ethics committee reference number

8550

Health conditions studied

1

Description of health condition studied

Depressive episode

ICD-10 code

F32

ICD-10 code description

Depressive episode

Primary outcomes

1

Description

poststroke depression

Timepoint

Before intervention, 8th week, end of intervention

Method of measurement

Beck depression test apply

Secondary outcomes

empty

Intervention groups

1

Description

Citalopram, tablet 20-80 mg daily, once daily, for three months

Category

Treatment - Drugs

2

Description

Citalopram, tablet 20-80 mg daily, once daily, for three months as well as Cognitive behaviour therapy included negative thoughts cognition and be conflict them, relaxation, pleasurable activity planning, 12 sessions one and half hour, one session per week, for three months

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Emam Reza Hospital Special Clinic

Full name of responsible person

Dr. Mohammad Dehghani Firoozabadi

Street address

Emamreza Hospital, Taleghani St.

City

Birjand

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Birjand University of Medical Sciences

Full name of responsible person

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Street address

Birjan University of Medical Sciences, Ghaffari St.

City

Birjand

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Birjand University of Medical Sciences

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

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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