Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Comparison between treatment with Bosweilia Serrata versus placebo in improving Mild cognitive dementia (MCI)

Protocol summary

Summary

Mild cognitive impairment are the first stage of dementia. Due to the progression of irreversible dementia, the best time to do any preventative action is the MCI stage. Currently, an effective treatment has not been confirmed at this stage. BosweiliaSerrata, so far,had been used for enhancing memory and learning skills among Iranian and Muslims . The present study aimed to investigate the effect of Bosweilia Serrata on the improvement of mild mental impairment (MCI) . In a randomized double-blind clinical trial, in Kerman in southeastern Iran 80 patients were enrolled in the intervention group and the placebo group. At baseline, after evaluation by Moca test, they were received intervention and were followed-up for 3 months and then were evaluated again . finally groups were compared by statistic tests.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201402088430N8**
Registration date: **2015-03-12, 1393/12/21**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2015-03-12, 1393/12/21

Registrant information

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research of Kerman University of Medical Sciences

Expected recruitment start date

2014-06-22, 1393/04/01

Expected recruitment end date

2014-09-23, 1393/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison between treatment with Bosweilia Serrata versus placebo in improving Mild cognitive dementia (MCI)

Public title

Effect of Bosweilia Serrata in treatment of Mild cognitive dementia (MCI)

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Confirmation of MCI related to Peterson criterion; Lack of contraindication for taking Bosweili ; Points less than 7 in BECK test ; Normal brain MRI
Exclusion criteria:Not MCI related to Peterson criterion; contraindication to taking Bosweili ; Points more than 7 in BECK test ;Abnormal brain MRI

Age

From **55 years** old to **85 years** old

Gender

Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **80**
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 Kerman University
Street address
Shafa Intersection ,Islamic Repubic of Blvd,Kerman
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kerman
Postal code
7619813159
Approval date
2013-08-23, 1392/06/01
Ethics committee reference number
315/92/کا

Health conditions studied

1

Description of health condition studied
Dementia NOS
ICD-10 code
F03
ICD-10 code description
unclassified dementia

Primary outcomes

1

Description
MCI (mild mental impairment)
Timepoint
Baseline & 3months after the intervention
Method of measurement
MOCA test

Secondary outcomes

1

Description
Evaluation of improving MCI
Timepoint
After 3 months intervention
Method of measurement
MOCA test

Intervention groups

1

Description
"Intervention group" : capsule Bosweilia, 300mg, BID , 3 months
Category
Treatment - Drugs

2

Description
"Control group" : capsule placebo, BID ,3months
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Shafa Training & Sciences Center
Full name of responsible person
Doctor behnaz sedighii
Street address
Shafa Street ,Islamic Republic of BLV,Kerman
City
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Vice chancellor for research of kerman University of Medical Sciences
Full name of responsible person
Hosseinali Ebrahimi
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Center for Neuroscience Research ,Shafa Hospital ,Shafa Street,Kerman
City
Kerman
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 of kerman 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