

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 May 2026

Evaluation the efficacy of *Boswellia serrata* on patients with mild to moderate Alzheimer disease

Protocol summary

Summary

Alzheimer is a progressive disease and estimated to affect approximately 40 million people worldwide. Although approved drugs are available for the management of Alzheimer disease, the outcomes are often unsatisfactory so for the effect of *Boswellia serrata* (kondor) was evaluated in Iranian Alzheimer's patients. This study is a triple blind placebo controlled randomized clinical trial. The mild to moderate patients were selected and randomized to receive *Boswellia* capsules or placebo capsules for 3 months.they were evaluated by CDR (Clinical Dementia Rating) form at the first and every month up to 3 months.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015051822306N1**

Registration date: **2016-05-12, 1395/02/23**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-05-12, 1395/02/23

Registrant information

Name

Sara Asadi

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 3242 4128

Email address

asadi_s@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences

Expected recruitment start date

2015-05-22, 1394/03/01

Expected recruitment end date

2016-02-20, 1394/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation the efficacy of *Boswellia serrata* on patients with mild to moderate Alzheimer disease

Public title

Evaluation the efficacy of *Boswellia serrata* on patients with mild to moderate Alzheimer disease

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: mild to moderate Alzheimer disease patients Exclusion criteria: parkinson; multiple sclorosis; heart failure stage C and D of AHA/ACC classification; ischemic heart disease; uncontrolled hypertension; schizophrenia; active peptic ulcer; uncontrolled diabetes and alcohol abuse.

Age

From **45 years** old to **90 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size:
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Triple 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 Shiraz University of Medical Sciences
Street address
Central Building of Shiraz University of Medical Sciences, Zand St
City
shiraz
Postal code
Approval date
2015-06-14, 1394/03/24
Ethics committee reference number
IR.SUMS.REC.1394.49

Health conditions studied

1

Description of health condition studied
patients with mild to moderate Alzheimer
ICD-10 code
G30.9
ICD-10 code description
Alzheimer disease, unspecified

Primary outcomes

1

Description
memory
Timepoint
at the first and every month up to 3 months
Method of measurement
CDR (clinical dementia rating)

Secondary outcomes

empty

Intervention groups

1

Description
Control group:6 placebo capsules daily
Category
Treatment - Drugs

2

Description
Intervention group:6 kondor capsules daily
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center
Imam Reza Clinic
Full name of responsible person
Sara Asadi
Street address
Faculty of Pharmacy, Karafarin St.
City
shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Shiraz University of Medical Sciences
Full name of responsible person
Pouya Faridi
Street address
Traditional Pharmacy Department, Faculty of Pharmacy, Karafarin St.
City
Shiraz
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Shiraz 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

Contact

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Sara Asadi

Position

pharmacy student

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

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Person responsible for updating data

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Position

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Soha Namazi

Position

Professor of clinical Pharmacy

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

RoknAbad Highway, Karafarin Avenu, School of Pharmacy, Pharmacotherapy Department, Shiraz, Iran

City

Shiraz

Postal code**Phone**

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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