

Clinical Trial Protocol

Iranian Registry of Clinical Trials

26 May 2026

Effect of Lavender on intensity and number of monthly seizure attacks in patients with intractable epilepsy referred to neurology clinic

Protocol summary

Summary

1) Objectives: Determination of effect of Lavender on intensity and number of monthly seizure attacks in patients with intractable epilepsy referred to neurology clinic 2) Design: Randomized interventional study, single center, phase 2 trial 3) Participants: Inclusion criteria: diagnosis of intractable epilepsy and lack of seizure control in multi-drug therapy in the past 6 months. Exclusion criteria: Having allergy to Lavender and pregnancy 4) Sample size: 40 patients in intervention and control groups 5) Intervention: The patients in intervention group will be received lavender tea bag (5 gr dried plant) twice per day in addition to routine anticonvulsant therapy. The patients in control group will be received routine anticonvulsant medication for 4 months. Patients will be visited monthly and number and intensity of seizure attacks will be recorded by questionnaire. 6) Intervention period: Four months 7) Main outcome measures: number of seizure attacks in month and its intensity

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201203142085N8**

Registration date: **2012-04-19, 1391/01/31**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2012-04-19, 1391/01/31

Registrant information

Name

Neda Parvin

Name of organization / entity

Shahrekord University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 38 1333 5652

Email address

nedali285@skums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Shahrekord University of Medical Sciences

Expected recruitment start date

2010-05-01, 1389/02/11

Expected recruitment end date

2012-04-30, 1391/02/11

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of Lavender on intensity and number of monthly seizure attacks in patients with intractable epilepsy referred to neurology clinic

Public title

Effect of Lavender on intensity and number of monthly seizure attacks in patients with intractable epilepsy referred to neurology clinic

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Diagnosis intractable epilepsy with neurologist; use at least two anti-convulsant medication; lack of seizure control in multi-drug therapy in the past 6 months and willingness to participate in the study. Exclusion criteria: having drug sensitivity and use of

other medicinal plants; use of psychotropic drugs;
specific problems and drug sensitivity during treatment;
have not desire for continuing treatment and pregnancy

Age

No age limit

Gender

Both

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: **40**

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

Ethics Committee Shahrekord Medical university of sciences

Street address

Rahmatie,Shahrekord, Shahrekord Medical university of sciences.

City

Shahrekord

Postal code

Approval date

2010-04-24, 1389/02/04

Ethics committee reference number

89-2-4

Health conditions studied

1

Description of health condition studied

Epilepsy

ICD-10 code

G40.8

ICD-10 code description

Other epilepsy

Primary outcomes

1

Description

Number of seizure attacks in month and its intensity

Timepoint

Monthly

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

The patients in intervention group will receive lavender tea bag(5 gr dried plant) twice per day in addition to routine anticonvulsant therapy for 4 months.

Category

Treatment - Drugs

2

Description

The patients in control group will receive routine anticonvulsant medication for 4 months.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Neurology clinic of Shahrekord Medical university of sciences

Full name of responsible person

Nahid Jivad

Street address

Shariati Street,Neurology clinic of Shahrekord Medical university of sciences

City

Shahrekord

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research,Shahrekord university of Medical sciences

Full name of responsible person

Mahmood Mobasheri, Vice chancellor for research,Shahrekord university of Medical sciences

Street address

Rahmatie, Shahrekord, Shahrekord Medical university
of sciences

City

Shahrekord

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,Shahrekord 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

Shahrekord Medical university of sciences

Full name of responsible person

Neda Parvin

Position

Faculty member

Other areas of specialty/work

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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