# 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 trail 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**

**Street address**
Rahmatie,Shahrekord Medical University of Sciences, Shahrekord

**City**
Shahrekord

**Postal code**

**Phone**
+98 38 1333 5648

**Fax**

**Email**
np285@yahoo.com

**Web page address**

## Person responsible for scientific 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**

**Street address**
Rahmatie,Shahrekord Medical University of Sciences, Shahrekord

**City**
shahrekord

**Postal code**

**Phone**
+98 38 1333 5648

**Fax**

**Email**
np285@yahoo.com

**Web page address**

## Person responsible for updating data

**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**

**Street address**
Rahmatie, Shahrekord Medical university of sciences, shahrekord

**City**
Shahrekord

**Postal code**

**Phone**
+98 38 1333 5648

**Fax**

**Email**
np285@yahoo.com

**Web page address**

## 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*