

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Evaluation the Effect of Topical Product Containing Rosa Damascena Oil in Migraine Treatment

Protocol summary

Summary

This study is a double blind randomized clinical trial to examine the effect of topical products containing rose oil to treat migraines. 90 patients 20 to 50 years old (Without any underlying medical condition such as diabetes, hypertension, cardiovascular, liver, kidney, gynecology, gastrointestinal diseases, allergies and other neurologic disorders) with migraine without aura of Hospital Lukman Hakim in Tehran after obtaining moral satisfaction will be divided in two groups (intervention/control) and improvement of clinical symptoms include reducing the severity, frequency, duration and associated symptoms of migraine attacks and side effects will be assessed at intervals of 1 week, 2 weeks and 1 month after initiation of treatment by questionnaire.. Patients who have more than 15 days per month with headaches will be included.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014071318462N1**

Registration date: **2016-08-30, 1395/06/09**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-08-30, 1395/06/09

Registrant information

Name

Bitā Ebadollahzadeh Haghani

Name of organization / entity

Faculty of Traditional Medicine, Mashhad University of Medical Science

Country

Iran (Islamic Republic of)

Phone

+98 51 3855 2188

Email address

haghanib891@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research of Mashhad University of Medical Sciences

Expected recruitment start date

2016-08-28, 1395/06/07

Expected recruitment end date

2017-03-20, 1395/12/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation the Effect of Topical Product Containing Rosa Damascena Oil in Migraine Treatment

Public title

Effect of Roa Damascena oil on migrain headache

Purpose

Treatment

Inclusion/Exclusion criteria

inclusion criteria: between 20-50 years; patient with migraine without aura; at least 1 year after the onset of illness; voluntary consent of the patient
Exclusion criteria: have a headache more than 15 days per month; Any disorder or disability of mind that their cooperation with corrupted; Incorrect use of the drug; any history of allergies; an underlying medical condition such as diabetes, hypertension, heart disease, organs and peripheral vascular problems, liver disease, kidney, gastrointestinal, gynecological and neurological diseases

than any migraines; an allergy or skin irritation and other side effects possible during the intervention; no response to treatment and need to complete treatment or extreme; not referring to control symptoms Check complete list

Age

From **20 years** old to **50 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **40**

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, Mashhad University of Medical Sciences

Street address

Ghoreishi Building, Daneshgah Street

City

Mashhad

Postal code

Approval date

2015-02-23, 1393/12/04

Ethics committee reference number

research/930599/1/369

Health conditions studied

1

Description of health condition studied

Migraine

ICD-10 code

G43.0

ICD-10 code description

Migraine without aura [common migraine]

Primary outcomes

1

Description

Clinical status improvement

Timepoint

before intervention/1 week later/2 week later/1 months later

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Any side effect of drug

Timepoint

1 week/2 week/1 month after taking medication

Method of measurement

questionnaire

Intervention groups

1

Description

Intervention group: Rosa Damascena oil 1 cc right temporal region/1 cc frontal/1 cc left temporal region duration: 1 month massage on skin for 1 minute

Category

Treatment - Drugs

2

Description

Control group: paraffin 1 cc right temporal region/1 cc frontal/1 cc left temporal region duration: 1 month massage on skin for 1 minute

Category

Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center

Loghman Hospital in Tehran

Full name of responsible person

Bitra Ebadollahzadeh Haghani

Street address

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research of Mashhad University of Medical Sciences

Full name of responsible person

Said Islame

Street address

Ghoreish Building, Daneshgah Street, Mashhad

City

Mashhad

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 Mashhad 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**

Faculty of Traditional Medicine

Full name of responsible person

Bitra Ebadollahzadeh Haghani

Position

Physician, PhD student

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

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Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Faculty of Traditional Medicine, Mashhad University of Medical Science

Full name of responsible person

Dr Mandana Tavakkoli kakhaki

Position

Dr

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Full name of responsible person

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Physician, PhD student

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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