Clinical Trial Protocol
Iranian Registry of Clinical Trials

10 Jun 2026

Evaluation of healing effects of topical Liqurice preparation containing geranium and myrtus essential oil on Shingles symptoms in volunteered patients

Protocol summary

Study aim

Evaluation of the effect of the herbal product on the improvement of symptoms and pain of shingles disease in the active phase of the disease,, in two groups during the three-month treatment period, and the effect of the herbal product on the prevention and improvement of PHN in patients.in two groups in the three-month treatment period, comparing the results of them with each other

Design

Clinical trial with two control and control groups, prospectively randomized, on 40 patients

Settings and conduct

The way of dividing the patients is such that 40 patients who meet the conditions for entering the study are divided into two groups of 20 people, including the control group and the positive control group are divided. After consulting and fully explaining the conditions of the plan, the patients entered the study and the data collection form in the form of a questionnaire in three time periods: 1) the time of visit, 2) three weeks later and 3) twelve weeks after the first visit and the start of treatment. Placed.

Participants/Inclusion and exclusion criteria

Have an age of over eighteen Have referred to Sedigheh Tahereh Dermatologist or Alzahra Hospital Dermatology Clinic

Intervention groups

The positive control group of shingles patients: the group that takes the usual oral and topical medicine of the disease until the symptoms of the disease The control group of shingles patients: the group who, in addition to the usual medications for shingles, also consume the herbal topical product ,two to three times a day.

Main outcome variables

The pain score in the active phase of the disease and in nerve pain after shingles recovery is determined and evaluated according to the Wes Score scale from zero to ten .Also, the score of the apparent symptoms of the active phase of the disease is determined and evaluated according to the Likert scale from one to five.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20220123053800N1**
Registration date: **2022-11-26, 1401/09/05**
Registration timing: **retrospective**

Last update: **2022-11-26, 1401/09/05**
Update count: **0**

Registration date

2022-11-26, 1401/09/05

Registrant information

Name

fatemeh asgari

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 7795 2052

Email address

f.asgari7422@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2021-04-09, 1400/01/20

Expected recruitment end date

2022-07-21, 1401/04/30

Actual recruitment start date

2021-04-21, 1400/02/01

Actual recruitment end date

2022-06-15, 1401/03/25

Trial completion date

2022-06-15, 1401/03/25

Scientific title

Evaluation of healing effects of topical Liqurice preparation containing geranium and myrtus essential oil on Shingles symptoms in volunteered patients

Public title

Evaluation of healing effects of topical Liqurice ,geranium and myrtus on Shingles symptoms

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

Be over eighteen years old They have referred to Sedigheh Tahereh Dermatologist and Seeker or Al-Zahra Hospital Dermatology Clinic

Exclusion criteria:

Age

From **18 years** old

Gender

Both

Phase

3

Groups that have been masked

No information

Sample size

Target sample size: **40**

Actual sample size reached: **40**

Randomization (investigator's opinion)

Not 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 of Isfahan University of Medical Science

Street address

No.12, Azadkho alley, 40th square, Telephonkhaneh cross, Narmak quarter, Tehran.

City

Isfahan

Province

Isfehan

Postal code

1647616811

Approval date

2020-11-04, 1399/08/14

Ethics committee reference number

IR.MUI.RESEARCH.REC.۱۳۹۹.۴۹۵

Health conditions studied

1

Description of health condition studied

Shingles or varicella zoster virus

ICD-10 code

B02

ICD-10 code description

Zoster [herpes zoster]

Primary outcomes

1

Description

Pain score in the active phase of the disease and in nerve pain after shingles recovery.

Timepoint

First: time of visit, second: three weeks later, third: twelve weeks later

Method of measurement

The graph is determined and evaluated according to VAS score from zero to ten (in the numerical range zero = no pain and ten = unbearable pain).

Secondary outcomes

1

Description

The score of the outward symptoms of the active phase of the disease.

Timepoint

First: time of visit, second: three weeks later, third: twelve weeks later.

Method of measurement

The variable is determined and evaluated according to the Likert scale from one to five (in the numerical range of one = very low and five = very high).

Intervention groups

1

Description

Control group: received the classic treatment of shingles. Intervention group: received the classic treatment of shingles along with using the prepared product three times a day.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center
Skin clinic of Al-Zahra Hospital and Skin and Skin Care Center of Siddiqa Tahereh

Full name of responsible person
Dr. Zabihullah Shahmoradi and Dr. Nazila Postian

Street address
No.12, Azadkho alley, 40th square, Telephonkhaneh cross, Narmak quarter, Tehran.

City
Isfahan

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1647616811

Email
F.asgari7422@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Esfahan University of Medical Sciences

Full name of responsible person
Masoud sadeghi dinani

Street address
No.12, Azadkho alley, 40th square, Telephonkhaneh cross, Narmak quarter, Tehran.

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Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?
Yes

Title of funding source
Esfahan University of Medical Sciences

Proportion provided by this source
100

Public or private sector
Public

Domestic or foreign origin
Domestic

Category of foreign source of funding
empty

Country of origin

Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact

Name of organization / entity
Esfahan University of Medical Sciences

Full name of responsible person
Fateme asgari

Position
Student

Latest degree
A Level or less

Other areas of specialty/work
Medical Pharmacy

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Person responsible for scientific inquiries

Contact

Name of organization / entity
Esfahan University of Medical Sciences

Full name of responsible person
Nazila poostiyan

Position
Assistant Professor of Dermatology

Latest degree
Medical doctor

Other areas of specialty/work
Dermatology

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Skin diseases and leishmaniasis research center, Department of dermatology, Isfahan university of medical sciences ,Isfahan, Iran

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Person responsible for updating data

Contact

Name of organization / entity
Esfahan University of Medical Sciences

Full name of responsible person

Fateme asgari

Position
Student

Latest degree
A Level or less

Other areas of specialty/work
Medical Pharmacy

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
Yes - There is a plan to make this available

Study Protocol
Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan
Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form
Yes - There is a plan to make this available

Clinical Study Report
Undecided - It is not yet known if there will be a plan to make this available

Analytic Code
Not applicable

Data Dictionary
Not applicable

Title and more details about the data/document
The questionnaire contains personal information of the patients and their condition during the treatment period.

When the data will become available and for how long
After 3 months, the results will be printed

To whom data/document is available
Researchers working in academic institutions.

Under which criteria data/document could be used
The use of data is unrestricted.

From where data/document is obtainable
F.asgari7422@gmail.com

What processes are involved for a request to access data/document
Send an email to the moderator.

Comments