

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

The effect of vinoscin Barij herbal gel containing extract of Aesculus hippocastanum and essential oil of Rosmarinus officinalis on symptoms of varicose veins

Protocol summary

Summary

Design, setting and conduct: This study is a randomized, double-blind, single center, control trial, (Aims) To investigate the effect of Vinoscin Barij gel on the symptoms of varicose veins, (Major Inclusion criteria) on patients less than 75 years old Who referred to Beheshti hospital and those with varicose veins without active lesions, sample size: 50. (Major Exclusion criteria) obesity, pregnant or breast feeding. Intervention: At the beginning of the study they randomly will be divided into two groups : Vinoscin Barij gel or placebo gel will be applied topically on skin. twice daily, Duration: 2 week . Main outcome measures: The participants will be visited (face to face) at baselind and 2 weeks after the start of the study and will be followed in the 3rd, 7th and 10th days after the beginning of the study by telephone. edema (under the knee, above the knee, ankle), skin color changes, superficial thrombosis, venous rupture, pain, itching, feeling heavy in the leg and possible side effects will be recorded and compared.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017052712438N23**

Registration date: **2017-10-23, 1396/08/01**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-10-23, 1396/08/01

Registrant information

Name

Mohsen Taghizadeh

Name of organization / entity

Kashan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 36 1555 0021

Email address

taghizadeh_m@kaums.ac.ir

Recruitment status

Recruitment complete

Funding source

Barij Research Center of Medicinal Herbs

Expected recruitment start date

2017-04-21, 1396/02/01

Expected recruitment end date

2017-10-23, 1396/08/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of vinoscin Barij herbal gel containing extract of Aesculus hippocastanum and essential oil of Rosmarinus officinalis on symptoms of varicose veins

Public title

The effect of vinoscin Barij herbal gel on varis symptoms in Patients with Varicose Veins

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: patients with varicose veins: without active lesions (grades 1 to 5) referred to Beheshti Kashan hospital Exclusion criteria: Age more than 75: pregnancy: lactation: BMI more than 35

Age
To **75 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **50**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Double blinded

Blinding description

Placebo
Used

Assignment
Parallel

Other design features
Randomized based on table of random numbers

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Kashan University of Medical Sciences

Street address

Kashan University Of Medical Sciences, Kashan

City

Kashan

Postal code

Approval date

2017-05-16, 1396/02/26

Ethics committee reference number

IR.KAUMS.REC.1396.18

Health conditions studied

1

Description of health condition studied

Varicose veins of lower extremities

ICD-10 code

I83.9

ICD-10 code description

Varicose veins of lower extremities

Primary outcomes

1

Description

severity of varicose vein

Timepoint

Baseline and End-of-trial

Method of measurement

CEAP (Clinical-Etiology-Anatomy-Pathophysiology) classification

2

Description

Signs: edema (below the knee, above the knee, ankle), skin discoloration, superficial thrombosis, venous rupture

Timepoint

Baseline and End-of-trial

Method of measurement

Observation

3

Description

Symptoms: Pain, swelling, itching, feeling of heaviness in the legs

Timepoint

0, 3, 7, 10, 14 day

Method of measurement

Asking from patient

Secondary outcomes

empty

Intervention groups

1

Description

intervention: topical Barij Vinoscin gel, 2 times a day (Massage) for 2 week

Category

Treatment - Drugs

2

Description

Control: topical placebo gel, 2 times a day (Massage) for 2 week

Category

Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center

Beheshti hospital in kashan

Full name of responsible person

Dr Davoodabadi Abdolhossein

Street address

Ghotbe Ravandi Boulevard, Kashan

City

Kashan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Barij Research Center of Medicinal Herbs

Full name of responsible person

Miss L.Hejazi

Street address

Kashan Mashhad Ardehal Road, KM44

City

Kashan

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Barij Research Center of Medicinal Herbs

Proportion provided by this source**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

2

Sponsor

Name of organization / entity

Vice chancellor for research of Kashan University of Medical Science

Full name of responsible person

Dr Gholam Ali Hamidi

Street address

Kashan university of Medical Science, Kashan

City

Kashan

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 Kashan University of Medical Science

Proportion provided by this source**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

Kashan University of Medical Science

Full name of responsible person

Dr.M. Taghizadeh

Position

PHD

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

Ghotbe Ravandi Boulevard, Kashan

City

Kashan

Postal code**Phone**

+98 31 5554 0021

Fax**Email**

taghizadeh_m@kaums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Kashan University of Medical Sciences

Full name of responsible person

Dr.Davoodabadi Abdolhossein

Position

board certifeaced general and thoracic surgery

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

Kashan University Of Medical Sciences, Kashan

City

Kashan

Postal code**Phone**

+98 31 5554 0021

Fax**Email**

davoodabadi_ab@kaums.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Barij Research Center of Medicinal Herbs

Full name of responsible person

M.Mahlouji

Position

Clinical Reserch Expert

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

Kashan Mashhad Ardehal Road, KM44

City

Kashan

Postal code**Phone**

+98 86 4446 5112

Fax
Email
mahnaz.mahlouji@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