

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Effect of jaft of quercus compared to anti-hemorrhoid ointment on hemorrhoid treatment in patients with hemorrhoid

Protocol summary

Summary

The aim of this study was to investigate the effects of jaft of quercus compared to anti-hemorrhoid ointment on hemorrhoid. For this purpose, the effect of jaft of quercus on hemorrhoid was investigated in terms of age, gender, type of hemorrhoid, and level of satisfaction, and the effect of anti-hemorrhoid ointment on hemorrhoid in terms of age, gender, and type of hemorrhoid. The study included the patients with grade I and II hemorrhoids who were candidates for surgery, and no specific exclusion criteria were considered for this study. The intervention included the use of jaft of quercus in one group and anti-hemorrhoid ointment in another group of patients with hemorrhoid admitted to Shohada Ashayer hospital of Khorramabad. Sampling was conducted through the non-probable, double blinded sampling method. Acorns, scientific known as quercus, were collected from Doroud and Khorramabad and sent to the laboratory. The acorns were dried at appropriate temperature and their woody skins were removed. The patients consumed the soft skin, which is called jaft and has contractile properties, for 4-6 weeks. Then the patients were evaluated after this period in terms of improvement and complications. The sample size in each group included 30 patients. Contraction of hemorrhoid, shrinkage of the size, and reduction of the pain were the primary outcomes, and rapid recovery without side effects and irreversibility of hemorrhoid were the main outcomes of the consumption of jaft.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014061217123N2**

Registration date: **2014-09-26, 1393/07/04**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-09-26, 1393/07/04

Registrant information

Name

Mojtaba Ahmadinejad

Name of organization / entity

Lorestan University Of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 66 1322 3004

Email address

dr.ahmadinejad@lums.ac.ir

Recruitment status

Recruitment complete

Funding source

Lorestan University of Medical Sciences and Health Services

Expected recruitment start date

2014-08-23, 1393/06/01

Expected recruitment end date

2015-08-23, 1394/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of jaft of quercus compared to anti-hemorrhoid ointment on hemorrhoid treatment in patients with hemorrhoid

Public title

Effect of jaft of quercus compared to anti-hemorrhoid ointment on hemorrhoid treatment

Purpose

Treatment

Inclusion/Exclusion criteria

The study included the patients with grade I and II hemorrhoids who were candidates for surgery, and no specific exclusion criteria were considered for this study

Age

No age limit

Gender

Both

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: 60

Randomization (investigator's opinion)

Not randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Lorestan University of Medical Sciences

Street address

Lorestan University of Medical Sciences, Street
Teacher, Khorramabad

City

Khorramabad

Postal code

6816991

Approval date

2014-04-19, 1393/01/30

Ethics committee reference number

975/93/200

Health conditions studied

1

Description of health condition studied

Hemorrhoids

ICD-10 code

I84

ICD-10 code description

Haemorrhoids

Primary outcomes

1

Description

Decrease Pain

Timepoint

4-6 week

Method of measurement

Patient statements

2

Description

Reduce bleeding and itching

Timepoint

4-6 week

Method of measurement

Statements made by the patient and examined by a doctor

3

Description

Decrease inflammation and protrusions

Timepoint

4-6 week

Method of measurement

examined by a doctor

Secondary outcomes

1

Description

Defecation without pain and bleeding.

Timepoint

6 week

Method of measurement

The physical examination and observation

Intervention groups

1

Description

The intervention included the consumption of jaft of quercus in the patients with hemorrhoid applied locally on the hemorrhoid sites 3 times daily for 4-6 weeks, and the dose depended on the covering surface.

Category

Treatment - Drugs

2

Description

In the control group, anti-hemorrhoid ointment was used in the patients with hemorrhoid applied locally on the hemorrhoid sites 3 times daily for 4-6 weeks, and the dose depended on the covering surface.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Shohada Ashayer Hospital Clinic

Full name of responsible person

dr.ahmadinejad

Street address

Shohada Ashayer Hospital Clinic Subspecialty

City

khorrabad

Department of Surgery,Shohada Ashater
Hospital,Revolution Street

City

khorrabad

Postal code

Phone

+98 66 1322 3004

Fax

Email

dr_ts_ahmadinejad@yahoo.com

Web page address

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Lorestan University of Medical Sciences

Full name of responsible person

dr.Mojtaba Ahmadinejad

Street address

Clinic Subspecialty,Shohada Ashayer Hospital

City

khorrabad

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Lorestan 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

Lorestan University Of Medical Sciences

Full name of responsible person

Dr.Mojtaba Ahmadinejad

Position

Specialty Thoracic

Other areas of specialty/work

Street address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Lorestan University of Medical Sciences

Full name of responsible person

Dr.Mojtaba Ahmadinejad

Position

Specialty Thoracic

Other areas of specialty/work

Street address

Department of Surgery, shohada ashayer
Hospital,Revolution Street

City

khorrabad

Postal code

Phone

+98 66 1322 3004

Fax

Email

dr_ts_ahmadinejad@yahoo.com

Web page address

Person responsible for updating data

Contact

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