Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

The comparative study of efficiency and safety of herbal anti hemorrhoid suppository of Myrtoid and conventional anti hemorrhoid suppository

Protocol summary

Summary

1. Aim The comparative study of efficiency and safety of herbal anti hemorrhoid suppository of Myrtoid and conventional anti hemorrhoid suppository 2. Study design Randomized, double blinded, without placebo, unicenter 3. Setting and conduct After obtaining informed consent from patients and filling the questionnaire, hemorrhoid degree is determined during the first visit. Subsequently, patients are assigned in two study groups and one group receives Myrtoid anti hemorrhoid suppository whereas the other one receives the conventional anti hemorrhoid suppository. After two weeks, patients are examined for any changes in the degree of hemorrhoid symptoms and are given a score according to the severity of symptoms. 4. Study population Inclusion criteria: All the visited patients with hemorrhoid symptoms and without the exclusion criteria Exclusion criteria: External thrombosed hemorrhoid; Internal strangulated hemorrhoid; Anal fistula; Anal fissure; Anal abscess; Pregnancy; Portal hypertension; Type 3 and 4 hemorrhoids; Renal insufficiency; Malignancies Sample size: 100 5. Interventions Intervention group: Myrtoid anti hemorrhoid suppository, BID for two weeks Control group: Conventional anti hemorrhoid suppository, BID for two weeks 6. Primary outcome measure: Bleeding; Pain during bowel movements; Heaviness in anus; Tenesmus; Constant pain in anus; Anal itching; Irritation in anus Secondary outcome measure: Adverse effects

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201506211165N7**
Registration date: **2015-10-22, 1394/07/30**
Registration timing: **registered_while_recruiting**
Last update:
Update count: **0**

Registration date

2015-10-22, 1394/07/30

Registrant information

Name
Yunes Panahi
Name of organization / entity
Baqiyatallah University of Medical Sciences
Country
Iran (Islamic Republic of)
Phone
+98 21 8821 1524
Email address
yunespanahi@bmsu.ac.ir

Recruitment status

Recruitment complete

Funding source

Baghiatallah University of Medical Sciences

Expected recruitment start date

2015-09-23, 1394/07/01

Expected recruitment end date

2015-12-22, 1394/10/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The comparative study of efficiency and safety of herbal anti hemorrhoid suppository of Myrtoid and conventional anti hemorrhoid suppository

Public title

The effect of Myrtoid suppository in hemerrhoid treatment

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: All the visited patients with hemorrhoid symptoms who lack the exclusion criteria Exclusion criteria: External thrombosed hemorrhoid; Internal strangulated hemorrhoid; Anal fistula; Anal fissure; Anal abscess; Pregnancy; Portal hypertension; Type 3 and 4 hemorrhoids; Renal insufficiency; Malignancies

Age

No age limit

Gender

Both

Phase

3

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

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

Baghiatallah University of Medical Sciences

Street address

Baghiatallah University of Medical Sciences, Molla Sadra St, Vanak Sq

City

Tehran

Postal code

Approval date

2015-08-19, 1394/05/28

Ethics committee reference number

IR.BMSU.REC.1394.68

Health conditions studied

1

Description of health condition studied

hemorrhoids

ICD-10 code

I84.9

ICD-10 code description

Unspecified haemorrhoids without complication

Primary outcomes

1

Description

bleeding

Timepoint

Before intervention, 2 weeks after the initial intervention

Method of measurement

questionnaire

2

Description

Pain during bowel movements

Timepoint

Before intervention, 2 weeks after the initial intervention

Method of measurement

questionnaire

3

Description

Constant pain in anus

Timepoint

Before intervention, 2 weeks after the initial intervention

Method of measurement

questionnaire

4

Description

Heaviness in anus

Timepoint

Before intervention, 2 weeks after the initial intervention

Method of measurement

questionnaire

5

Description

Tenesmus

Timepoint

Before intervention, 2 weeks after the initial intervention

Method of measurement

questionnaire

6

Description

Anal itching

Timepoint

Before intervention, 2 weeks after the initial intervention

Method of measurement

questionnaire

7

Description

Irritation in anus

Timepoint

Before intervention, 2 weeks after the initial intervention

Method of measurement

questionnaire

Secondary outcomes

1

Description

adverse effects

Timepoint

during the treatment period

Method of measurement

clinical assessment

Intervention groups

1

Description

Intervention group: Myrtoid anti hemorrhoid suppository, BID for two weeks

Category

Treatment - Drugs

2

Description

Control group: conventional anti hemorrhoid suppository, BID for two weeks

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Baghiatallah Hospital

Full name of responsible person

Yunes Panahi

Street address

Research Center of Chemical Injuries, Baghiatallah University of Medical Sciences, Molla Sadra St, Vanak Sq

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Baghiatallah University of Medical Sciences

Full name of responsible person

Morteza Izadi

Street address

Office of the Vice Chancellor for Research, Baghiatallah University of Medical Sciences, Molla Sadra St, Vanak Sq

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Baghiatallah 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

Baghiatallah University of Medical Sciences

Full name of responsible person

Shahriar Payab

Position

Pharm. D

Other areas of specialty/work

Street address

Research Center of Chemical Injuries, Baghiatallah University of Medical Sciences, Molla Sadra St, Vanak Sq

City

Tehran

Postal code

Phone

+98 41 3444 0826

Fax

Email

sh.payab@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Baghiatallah University of Medical Sciences

Full name of responsible person

Yunes Panahi

Position

Professor of pharmacotherapy

Other areas of specialty/work

Street address

Research Center of Chemical Injuries, Baghiatallah University of Medical Sciences, Molla Sadra St, Vanak Sq

City

Tehran

Postal code

Phone

+98 21 8248 2516

Fax

Email

yunespanahi@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