

Clinical Trial Protocol

Iranian Registry of Clinical Trials

06 Jun 2026

Compare the effect of Havachobe herbal root (*Arnebia euchroma*) with clotrimazole 1% vaginal on improving Volvo vaginal candidiasis

Protocol summary

Study aim

Compare the effect of Havachobe herbal root (*Arnebia euchroma*) with clotrimazole 1% vaginal on improving Volvo vaginal candidia

Design

Clinical trial with community-based and pragmatic control group, with parallel, double-blind, randomized

Settings and conduct

Researchers will be diagnosed into two intervention and control groups after diagnosis of candidal vaginitis by physician and specialized gynecologic clinic in simple random and double blind (researchers and subjects) will be divided into intervention and control groups. people who are being subjected to intervention from a violet drug and control subjects will use a standard clotrimazol drug of 1%.

Participants/Inclusion and exclusion criteria

Conditions for admission: Presence of vaginitis / non-admission: presence of other vaginitis, history of chronic illness and antibiotic use

Intervention groups

People who have candidate vaginitis after clinical and laboratory examinations will be considered as a group.

Main outcome variables

Itching; Erythema; dyspunia; edema secretions; urticaria; improved vaginal secretion result; pH value.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180407039211N1**
Registration date: **2018-10-01, 1397/07/09**
Registration timing: **registered_while_recruiting**

Last update: **2018-10-01, 1397/07/09**

Update count: **0**

Registration date

2018-10-01, 1397/07/09

Registrant information

Name

Zahra Pazhohideh

Name of organization / entity

The faculty of Shoushtar

Country

Iran (Islamic Republic of)

Phone

+98 61 4254 1204

Email address

pajohidehz@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-09-06, 1397/06/15

Expected recruitment end date

2018-11-21, 1397/08/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Compare the effect of Havachobe herbal root (*Arnebia euchroma*) with clotrimazole 1% vaginal on improving Volvo vaginal candidiasis

Public title

Havachobe herbal root (*Arnebia euchroma*) on improving Volvo vaginal candidiasis

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

married Presence of candida vaginit infection in interview and confirmation with laboratory study

Exclusion criteria:

The presence of vaginal Simultaneous Sensitivity to colotrimazole cream Abnormal vaginal bleeding Pregnancy Use of immunosuppressive drugs and antibiotics, corticosteroid and birth control pills Cure chronic diseases such as diabetes, heart disease, and high blood pressure. thyroid disorder and Epilepsy

Age

From **18 years** old to **45 years** old

Gender

Female

Phase

3

Groups that have been masked

- Participant
- Care provider

Sample size

Target sample size: **112**

Randomization (investigator's opinion)

Randomized

Randomization description

Random randomization based on simulated random codes

Blinding (investigator's opinion)

Double blinded

Blinding description

Two blinds Blinding will be done in the researcher and the research unit

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of shushtar faculty of medical sciences

Street address

faculty of medical sciences shushtar. Alhade hospital. Rajae BLV. Shushtar

City

shushtar

Province

Khuzestan

Postal code

6461899968

Approval date

2018-03-13, 1396/12/22

Ethics committee reference number

IR.SHOUSHTAR.REC.96.01

Health conditions studied

1

Description of health condition studied

volvovaginitis

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Improve symptoms and severity

Timepoint

Before the start of the study, 7 and 30 days after the start of treatment with aphrodisiac (Abuhlsa) and coltrimazole 1%

Method of measurement

Clinical symptoms, Pap smear and culture of vaginal discharge

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group:

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

women clinic Emam Khomaini

Full name of responsible person

Zahra Sadat Pazhohideh

Street address

Between BLV Salehi and 24 metre street

City

Ahwaz

Province

Khuzestan

Postal code

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Phone

+98 61 3222 2922

Email

pajohidehz@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Ahvaz University of Medical Sciences

Full name of responsible person

Zahra Sadat Pazhohideh

Street address

faculty medical of sciences shoushtar. Alhadi Hospital. Rajaie BLV

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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

Ahvaz 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**

Ahvaz University of Medical Sciences

Full name of responsible person

Zahra Sadat Pazhohideh

Position

master of sciences

Latest degree

Master

Other areas of specialty/work

Midwifery

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Person responsible for scientific inquiries

Contact**Name of organization / entity**

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Person responsible for updating data

Contact**Name of organization / entity**

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

Yes - There is a plan to make this available

Title and more details about the data/document

The part of the data includes information about the main consequences or the like it is possible to share

When the data will become available and for how long

Start the access period 6 months after printing the results

To whom data/document is available

Only for researchers working in academic and scientific institutions will be available

Under which criteria data/document could be used

از این داده ها جهت بررسی عفونت قارچی در سایر قسمت های بدن 87/5000 The data was used to check fungal infections in other parts of the body, including skin and hair

From where data/document is obtainable

By receiving the email of the responsible author at pajohidehz@gmail.com

What processes are involved for a request to access data/document

After requesting data by email, the data will be sent within 1-2 weeks

Comments