

Clinical Trial Protocol

Iranian Registry of Clinical Trials

28 May 2026

Comparison of clinical response to vaginal cream zataria multiflora and boric acid in patients with recurrent vulvovaginal candidiasis.

Protocol summary

Summary

This research is done to compare clinical response of patients with recurrent vulvovaginal candidiasis to boric acid and leukorex (zataria multiflora). This study was performed as a double blind clinical trial in control with positive cases (parallel). Patients with recurrent vaginal candidiasis that had positive results of vaginal transpiration tests, without any predisposing factors were enrolled in this survey. Vaginal cream of zataria multiflora 1% and boric acid 3% were given them blindly. Signs and symptoms were analyzed in first visit, 1 and 6 months after starting the treatment.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2012102911302N1**
Registration date: **2012-12-17, 1391/09/27**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2012-12-17, 1391/09/27

Registrant information

Name

Maryam Rabiee

Name of organization / entity

Shahed University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 8896 9438

Email address

rabiee@shahed.ac.ir

Recruitment status

Recruitment complete

Funding source

Herbal medicine center of Shahed University - Barig essanse of Kashan

Expected recruitment start date

2010-03-20, 1388/12/29

Expected recruitment end date

2012-03-19, 1390/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of clinical response to vaginal cream zataria multiflora and boric acid in patients with recurrent vulvovaginal candidiasis.

Public title

Comparison the effect of leucorex and boric acid in recurrent candidiasis

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Females were at 18- 55 ages; they have gotten itching, burning of vulvovagina, dysuria, white vaginal discharge; these symptoms have relapsed for 4 or more than 4 times in the last year. Exclusion criteria: Users of oral contraceptive pill; long term using antibiotic; immunosuppressant; having chronic disease such as diabetes, nephrotic syndrome and autoimmune diseases

Age

From **18 years** old to **55 years** old

Gender

Female

Phase

4

Groups that have been masked

No information

Sample size

Target sample size: 62

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

Shahed University

Street address

Opposit of haram Imam Khomainie, Blv Khalij Fars,
Teran

City

Tehran

Postal code

3319118651

Approval date

2007-09-23, 1386/07/01

Ethics committee reference number

651/15

Health conditions studied

1

Description of health condition studied

recurrent vulvovaginit candidiasise

ICD-10 code

N76.1

ICD-10 code description

Subacute and chronic vaginitis

Primary outcomes

1

Description

response to therapy

Timepoint

1-6 months after treatment

Method of measurement

obsevation

Secondary outcomes

1

Description

sensitivity after using drug

Timepoint

Just at time using drug

Method of measurement

observation

Intervention groups

1

Description

Vaginal cream zataria multiflora1% was tested on 31 patients, at first they used it every night, for two weeks, then they used it five nights in a month, for six months

Category

Treatment - Drugs

2

Description

Vaginal cream boric acid 3% was tested on 31 patients, at first they used it every night, for two weeks, then they used it five nights in a month, for six months

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Zaynab hospital

Full name of responsible person

Mrs maryam Rabiee

Street address

Shaheed Moosavie cross over, Somayeh street

City

Tehran

2

Recruitment center

Name of recruitment center

Shaheed Mostafa Khomainiee hospital

Full name of responsible person

Mrs Maryam Rabiee

Street address

Italia street, Kashavars Blv

City

Tehran

3

Recruitment center

Name of recruitment center

Fajr hospital
Full name of responsible person
Mrs Maryam Rabiee
Street address
Piroozie street
City
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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Herbal medicine of shahed university
Full name of responsible person
Shikoohe Mrs
Street address
Blv Khalij fars opposit of imam khomainie haram
City
Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Herbal medicine of shahed university

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

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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