

Clinical Trial Protocol

Iranian Registry of Clinical Trials

08 Jun 2026

Comparison the effect of vaginal pomad of honey and clotrimazol on treatment of vaginal candidiasis in women referred to Hajar hospital gynecologic clinic in Shahrekord

Protocol summary

Summary

The aim of this study was comparison of the effect of vaginal pomade of honey and clotrimazol on treatment of vaginal candidiasis in women referred to Shahrekord Hajar hospital gynecologic clinic. Study population was the women with clinical symptoms of vaginal candidiasis referred to Hajar hospital gynecologic clinic. This was a double blind quasi-experimental study that 80 patients were randomized into two honey and clotrimazol groups. Inclusion criteria were presence of clinical symptoms of candidiasis, get married, and tendency to participate in the study. Exclusion criteria were diabetes mellitus, immune deficiency, pregnancy, and consumption of immunosuppressive drugs. Patients, in clotrimazol group used one applicator of 2% clotrimazol pomad every night and in honey group, one applicator of 70% honey pomad every night for one week. At the first, three and seven days after beginning of treatment, severity of itching was assessed using Visual analogue Scale (VAS) in both groups. In addition, the severity of vaginal discharge and inflammation in patients were assessed using self-making questionnaire at the same times.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013071013933N1**

Registration date: **2013-07-14, 1392/04/23**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-07-14, 1392/04/23

Registrant information

Name

Shayeste Banaeian

Name of organization / entity

Shahrekord Medical University of Sciences

Country

Iran (Islamic Republic of)

Phone

+98 38 1333 5652

Email address

shbanaeian@skums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research and technology, shahrekord university of Medical sciences

Expected recruitment start date

2011-04-05, 1390/01/16

Expected recruitment end date

2013-07-06, 1392/04/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison the effect of vaginal pomad of honey and clotrimazol on treatment of vaginal candidiasis in women referred to Hajar hospital gynecologic clinic in Shahrekord

Public title

Comparison the effect of vaginal pomad of honey and clotrimazol on treatment of vaginal candidiasis in women referred to Hajar hospital gynecologic clinic in Shahrekord

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: presence of clinical symptoms of candidiasis; get married; tendency to participate in the study. Exclusion criteria: diabetes mellitus; immune deficiency; pregnancy; consumption of immunosuppressive drugs.

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 80

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

Ethics committee of Shahrekord University of Medical Sciences

Street address

Rahmatiee, Shahrekord University of Medical Sciences

City

Shahrekord

Postal code

Approval date

2010-12-12, 1389/09/21

Ethics committee reference number

89-9-3

Health conditions studied

1

Description of health condition studied

Candidal vaginitis

ICD-10 code

B37.3+

ICD-10 code description

Candidiasis of vulva and vagina (N77.1*)

Primary outcomes

1

Description

Vaginal discharge

Timepoint

At the first, three and seven days after beginning of treatment

Method of measurement

Self- making questionnaire

2

Description

Vaginal inflammation

Timepoint

At the first, three and seven days after beginning of treatment

Method of measurement

Self- making questionnaire

3

Description

Itching

Timepoint

At the first, three and seven days after beginning of treatment

Method of measurement

Visual Analogue Scale

Secondary outcomes

empty

Intervention groups

1

Description

Clotrimazol group: Patients in clotrimazol group used one applicator of 2% clotrimazol pomad every night for one week.

Category

Treatment - Drugs

2

Description

Honey group: Patients in honey group used one applicator of 70% honey pomad every night for one week.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Hajar hospital gynecologic clinic

Full name of responsible person

Shayeste Banaeian

Street address

Hajar hospital gynecologic clinic, Parastar Street,
Shahrekord

City

Shahrekord

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research and technology,
Shahrekord University of Medical Sciences

Full name of responsible person

Dr Mahmood Mobasheri

Street address

Aytollah Kashani Street, Shahrekord

City

Shahrekord

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 and technology, Shahrekord
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

Shahrekord University of Medical Sciences

Full name of responsible person

Shayeste Banaeian

Position

lecturer

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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