Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

Comparison of the effect of honey vaginal cream and combination of honey and yoghurt vaginal cream for the treatment of vulvovaginal candidiasis

Protocol summary

Summary

This study is a triple blind cilinical trial and randomized has conducted with the purpose of determination and comparison of the effect of honey vaginal cream and combination of honey and yoghurt vaginal cream for the treatment of vulvovaginal candidiasis in women whom referred to sari health medical center. In this cilinical trial,105 women with known candidiasis will be randomly allocated into three groups. Each group will be 35 person. Drugs consist of: combination of honey and yoghurt , honey and clotrimazole vaginal creams . To hide the allocation, the creams will be prepared in Armaghan teb pharmacy laboratory medicine of tehran and they will be put in quit similar packages and will be available to researcher with codes A,B,C . Data collection was accomplished demographic information questionnaire and clinical performance checklist. Patients will be randomly allocated in groups A,B,C and each group will receive a vaginal cream with the same code similar to the group. The creams are using intra vaginal one applicator every night for 7 nights. They will be recommended to comply with health issues and do not use douching, other vaginal drugs and also herbal and systemic drugs during study period. We will ask participants to come back 7 days and 14 days after initiation of treatment for evaluation of treatment and relapse, respectively. The infection diagnosis and evaluation of treatment and relapse will be based on clinical symptoms, assessment of vaginal pH, direct observation and culture .

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201401052248N14**
Registration date: **2014-06-24, 1393/04/03**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-06-24, 1393/04/03

Registrant information

Name
Fereshteh Jahdi
Name of organization / entity
Tehran University of Medical Sciences
Country
Iran (Islamic Republic of)
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Recruitment status

Recruitment complete

Funding source

Mazandaran University of Medical Sciences"

Expected recruitment start date

2014-03-21, 1393/01/01

Expected recruitment end date

2014-06-15, 1393/03/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of the effect of honey vaginal cream and combination of honey and yoghurt vaginal cream for the treatment of vulvovaginal candidiasis

Public title
Effect of yogurt and honey in the treatment of vulvovaginal candidiasis
Purpose
Treatment
Inclusion/Exclusion criteria
Inclusion criteria: Women were married and aged between 18-45 years old; Not being pregnancy, lactation and menopausal period; Not having any vaginal bleeding; No history of allergy to honey ;Not using antifungal drugs for 2 weeks before the study; Not using vaginal cream for last 48 hours before the study; Not using antibiotic and corticosteroids in the past two weeks; Patient with vaginal candidiasis. Exclusion criteria: Existance of other vaginal infections; Pregnancy in the study time table; Having any known choronic disease; Participation at another trial; Drugs intolerance.
Age
From **18 years** old to **45 years** old
Gender
Female

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **105**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Triple blinded
Blinding description
Placebo
Not used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Ethical commitment of Tehran University of Medical Sciences
Street address
Sixth floor ,Central office, Ghods St, Keshavarz Blvd
City
tehran
Postal code
Approval date
2014-03-12, 1392/12/21
Ethics committee reference number
130/3005/92/د

Health conditions studied

1

Description of health condition studied
Vulvovaginal Candidiasis
ICD-10 code
N37.3
ICD-10 code description
Candidiasis of Vulva and Vagina

Primary outcomes

1

Description
Improve Vulvovaginal Candidiasis
Timepoint
7 Days After Treatment
Method of measurement
Questionnaire,Microscopic evaluation,Secretion culture,Measurements Of Ph

Secondary outcomes

1

Description
Improve Of Vulvovaginal Candidiasis
Timepoint
14 Day After Treatment
Method of measurement
Questionnaire,Microscopic evaluation,Measurements Of Ph

Intervention groups

1

Description
The intervention group:vaginal cream of yogurt& honey:One applicator Once a Day
Category
Treatment - Drugs

2

Description
The intervention group:vaginal cream of honey:One applicator Once a Day
Category
Treatment - Drugs

3

Description
Control: Clotrimazole Vaginal Cream :One applicator Once a Day
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Sari Hospital Gynecology Clinic
Full name of responsible person
Mari Darvishi,Graduate student Midwifery
Street address
Sari,Amir Mazandarani ST
City
Sari

2

Recruitment center
Name of recruitment center
Health center 17
Full name of responsible person
Mis Maria Mahmodi
Street address
Sari,Keshavarz Bulvar
City
Sari

3

Recruitment center
Name of recruitment center
Health center 5
Full name of responsible person
Mis Vhide Entezari
Street address
Sari,Salman Farsi,Alley way Gofran
City
Sari

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Tehran University of Medical Sciences
Full name of responsible person
Sciences vice chancellor for research- Tehran University of Medical Sciences
Street address
Keshavarz Blvd, Qods St., Central University, Sixth Floor
City
Tehran
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Tehran 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
Tehran University of Medical Sciences
Full name of responsible person
Mari Darvishi
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Midwifery student
Other areas of specialty/work
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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