

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

The comparison of Zataria multiflora vaginal cream and Metronidazol oral tablet effect on the therapy results of trichomona vaginalis and bacterial vaginosis in women refered to selection departments of Shiraz medical science university

Protocol summary

Summary

The goal of this study is comparison of Zataria multiflora vaginal cream effect and metronidazol oral tablet on the results of trichomona vaginalis therapy, bacterial vaginosis and these two infections are with each other. This study was done on 420 stricken women to bacterial vaginosis, trichomonas vaginalis or both of these infections with each other ,that were accidentally placed in 6 groups of 70.the diagnosis criteria are wet smear and gram stain .In the experiment groups Zataria multiflora vaginal cream and plasbo oral tablet and in control groups metronidozal oral tablet and plasbo vaginal cream were advised for 7 days . The comparison of clinical signs therapy percent in each 3vaginitis groups do not show important statistic difference after using Zataria multiflora vaginal cream and metronidozal oral tablet .but the comparison of wet smear results in trichomona groups and bacterial vaginosis along with trichomona were important in both groups CONCLUSION: Zataria multiflora vaginal cream have affected ,similarly to metronidozal oral tablet ,on the therapy of trichomona clinical signs and bacterial vaginosis and also the therapy of bacterial vaginosis and it could be an proper remedy in treatment of bacterial vaginosis and obviating of trichomona vaginalis clinical signs.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201110291548N12**

Registration date: **2011-11-21, 1390/08/30**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2011-11-21, 1390/08/30

Registrant information

Name

Khadijeh Abdali

Name of organization / entity

Fatemeh college of nursing and midwifery, Shiraz
University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 1647 4255

Email address

abdalikh@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Deputy for Research of Shiraz University of Medical
Sciences - barijessence medical company of kashan

Expected recruitment start date

2011-01-21, 1389/11/01

Expected recruitment end date

2011-08-20, 1390/05/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The comparison of Zataria multiflora vaginal cream and Metronidazol oral tablet effect on the therapy results of trichomona vaginalis and bacterial vaginosis in women refered to selection departments of Shiraz medical

science university

Public title

The comparison of Zataria multiflora vaginal cream and Metronidazol oral tablet effect on the therapy results of trichomona vaginalis and bacterial vaginosis in reproductive women

Purpose

Treatment

Inclusion/Exclusion criteria

Entering criteria into the study were as following :
Tending to cooperate ; Reproductive age women Existing criteria are following entries : Having abnormal uterus bleeding ; Frequently vulvovaginitis ; pregnancy ; Menstruation ; Lactating ; Use of vaginal douches frequently, consuming remedy for treatment in 3 recent months ; Consuming alcohol and anti coagulation remedies and recent consuming anti-parasite remedy, anti-biotic, weakening remedy of safety system and vaginalis remedy ; Multi partner ; Stricken to specific diseases like liver diseases ,kidney diseases and central chords system diseases ,blood dyscrasi ,diabetes ,impair of safety system, known sexual transmitted diseases ; President of allergy Labiants in form of larder and locally ; President of allergy in using metronidazol tablet

Age

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

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **420**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethical committee of Shiraz University of medical sciences

Street address

Namazi squer

City

Shiraz

Postal code

Approval date

2010-12-14, 1389/09/23

Ethics committee reference number

5334-89

Health conditions studied

1

Description of health condition studied

vaginos bactrial and trichomona vaginalis

ICD-10 code

n76.8

ICD-10 code description

n76.8

Primary outcomes

1

Description

gram stian and- wet smear - clinical signs

Timepoint

befor intervention and 2 week after intervention

Method of measurement

question sheet

Secondary outcomes

1

Description

side effects

Timepoint

2 week after intervention

Method of measurement

question sheet

Intervention groups

1

Description

vaginal cream plasbo zataria multiflora vaginal crem
zataria multiflora 0.1 % , 50 g , 7 days , 1 applicator 5 g
oral tablet plasbo metronidazol

Category

Treatment - Drugs

2

Description

oral tablet metronidazol , 250 mg , 7days q12h two
tablet , tehran chemic company

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Zinabeeh Hospital

Full name of responsible person

Dr. Amoee

Street address

Zinabeeh Hospital, Defae moghadas squer, Shiraz,
Fars, Iran

City

Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Deputy for Research of Shiraz University of Medical
Sciences

Full name of responsible person

Dr. Dabaghmanesh

Street address

Zand street

City

Shiraz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Deputy for Research of Shiraz University of Medical
Sciences

Proportion provided by this source

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

2

Sponsor

Name of organization / entity

Barijessence Medical Company

Full name of responsible person

Dr Bekhradi

Street address

Barijessence Medical Company

City

Kashan

Grant name

Grant code / Reference number

Is the source of funding the same sponsor

organization/entity?

Yes

Title of funding source

Barijessence Medical Company

Proportion provided by this source

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

Shiraz University of Medical Sciences

Full name of responsible person

Khadijeh Abdali

Position

Master of Midwifery, Faculty of the university

Other areas of specialty/work

Street address

College of Nursing and Midwifery

City

Shiraz

Postal code

Phone

+98 917 717 0129

Fax

Email

abdali-kh@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Dr. Amoee

Position

Obstetric and Gynecology Physician

Other areas of specialty/work

Street address

Shiraz University of Medical Sciences

City

Shiraz

Postal code

Phone

+98 71 1230 5410

Fax

Email

sedighehamoee@gmail.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Shiraz University of medical sciences

Full name of responsible person

Khadijeh Abdali

Position

Master of midwifery , Faculty of the university

Other areas of specialty/work**Street address**

College of nursing and midwifery

City

Shiraz

Postal code**Phone****Fax****Email**

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