

Clinical Trial Protocol

Iranian Registry of Clinical Trials

22 Sep 2026

Comparing the therapeutic effect of cervix cryotherapy with and without nobothian cyst drainage in the treatment of women with chronic cervicitis

Protocol summary

Summary

This study is designed for investigation the therapeutic effect of cryotherapy with and without nobothian cyst drainage in 144 women with chronic cervicitis. Patients are married women who have children with out history of immune deficiency diseases and cancers especially genitalia ones. Pap smear and culture will be taken from patients to rule out CIN(cervical intraepithelial neoplasm). If pap smears and cultures are normal, treatment will be started. Patients are divided in to two groups, each one included 72 women randomly. In one group cryotherapy will be done after nobothian cyst drainage and in the other group cryotherapy will be done without nobothian cyst drainage. Patients will be examined once a months for investigating therapeutic effects like abdominal pain, dysuria, frequency, dyspareunia, vaginal discharge and bleeding after intercourse for three months.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016022821653N4**

Registration date: **2017-03-10, 1395/12/20**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-03-10, 1395/12/20

Registrant information

Name

Athar Rasekh Jahromi

Name of organization / entity

Jahrom University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 5432 6602

Email address

a.rasekh@jums.ac.ir

Recruitment status

Recruitment complete

Funding source

Jahrom University of Medical Sciences

Expected recruitment start date

2015-06-25, 1394/04/04

Expected recruitment end date

2016-06-24, 1395/04/04

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the therapeutic effect of cervix cryotherapy with and without nobothian cyst drainage in the treatment of women with chronic cervicitis

Public title

Comparing the therapeutic effect of cervix cryotherapy with and without nobothian cyst drainage in the treatment of women with chronic cervicitis

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria included a married woman who has a child and enters the study after knowing all aspects of the study with satisfaction. Exclusion criteria included the presence of certain immune deficiency diseases, especially cancers of the reproductive system and non-

existence of the patient satisfaction for entering the study.

Age

From **20 years** old to **50 years** old

Gender

Female

Phase

3

Groups that have been masked

No information

Sample size

Target sample size: **144**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not 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 Jahrom University of Medical Sciences

Street address

Motahari boulevard, Jahrom University of Medical Sciences, Jahrom

City

Jahrom

Postal code

Approval date

2016-01-30, 1394/11/10

Ethics committee reference number

IR.JUMS.REC.1394.163

Health conditions studied

1

Description of health condition studied

chronic cervicitis

ICD-10 code

N72

ICD-10 code description

Inflammatory disease of cervix uteri

Primary outcomes

1

Description

Hypogastric pain

Timepoint

Visiting the patient once a month for three months after intervention

Method of measurement

check list, patients expression

2

Description

Dysuria

Timepoint

Visiting the patient once a month for three months after intervention

Method of measurement

check list, patients expression

3

Description

Dyspareunia

Timepoint

Visiting the patient once a month for three months after intervention

Method of measurement

check list, patients expression

4

Description

green or yellow vaginal discharge

Timepoint

Visiting the patient once a month for three months after intervention

Method of measurement

check list, vaginal examination

5

Description

bleeding after intercourse

Timepoint

Visiting the patient once a month for three months after intervention

Method of measurement

check list, patients expression

6

Description

Mucopurulent vaginal discharge

Timepoint

Visiting the patient once a month for three months after intervention

Method of measurement

check list, vaginal examination

Secondary outcomes

1

Description

cervix stenosis

Timepoint

once a month for three months

Method of measurement

check list, vaginal examination

2

Description

uterus adhesion

Timepoint

visiting the patient once a month for three months

Method of measurement

check list, sonography

3

Description

uterus prolapse

Timepoint

visiting the patient once a month for three months

Method of measurement

check list, vaginal examination

4

Description

spotting

Timepoint

visiting the patient once a month for three months

Method of measurement

check list, patients expression

5

Description

hypogastric pain

Timepoint

visiting the patient once a month for three months

Method of measurement

check list, patients expression

6

Description

infertility

Timepoint

once a month for three months

Method of measurement

check list, patients follow up

7

Description

idiopathic abortion

Timepoint

visiting the patient once a month for three months

Method of measurement

check list, patients follow up

8

Description

making a mistake in diagnosis with ectropion or tissue damage

Timepoint

visiting the patient once a month for three months

Method of measurement

check list, patients follow up

Intervention groups

1

Description

Interventional group one, cryotherapy without nabothian cyst drainage

Category

Treatment - Surgery

2

Description

Interventional group two, cryotherapy is done after nabothian cyst drainage with needle 5 cc in controlled and healthy procedure

Category

Treatment - Surgery

Recruitment centers

1

Recruitment center

Name of recruitment center

Peymanieyh clinic related to Jahrom University of Medical Science

Full name of responsible person

Doctor Athar Rasekh Jahromi

Street address

Peymanieyh clinic, Peymanieyh street, Jahrom

City

Jahrom

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Jahrom University of Medical Science

Full name of responsible person

Doctor Kavous Solhjo

Street address

Jahrom University of Medical Science, Motahari boluvar, Jahrom

City

Jahrom

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, Jahrom University of Medical Science

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**

Jahrom University of Medical Science

Full name of responsible person

Doctor kavous Solhjo

Position

PHD of Microbiology

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

Motahari boulevard, Jahrom University of Medical Science

City

Jahrom

Postal code**Phone**

+98 79 1334 0406

Fax**Email**

sohjo@jums.ac.ir

Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Jahrom University of Medical Science

Full name of responsible person

Doctor Athar Rasekh Jahromi

Position

Obstertrian and gynecologist

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

The 22 bahman street, Jahrom

City

Jahrom

Postal code**Phone**

+98 917 191 1454

Fax**Email**

Drrasekh@yahoo.com

Web page address**Person responsible for updating data****Contact****Name of organization / entity**

Jahrom University of Medical Science

Full name of responsible person

Fatemeh Kargarfard

Position

Medical student

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

Alley5, Fard asadi avenue, Jahrom

City

Jahrom

Postal code

7416653134

Phone

+7 154330990

Fax**Email**

fatemehkargarfard@yahoo.com

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