

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

12 Jun 2026

### Effect of Vaginal Product of Descurainia sophia- Honey derived from Iranian Traditional Medicine on Clinical and Laboratory in Patients with Cervicitis

#### Protocol summary

##### Summary

Objective: To investigate the effect of vaginal product Descurainia Sophia- honey on clinical and laboratory findings of patients with cervicitis Design: before and after clinical trial Setting and conduct: After completing the questionnaire, patients will undergo vaginal examination by researcher and examination results will be recorded in a form designed by the researcher. A sample will be taken from patients who haven't experienced the Pap test within the past one year. Cervical and vaginal samples taken for culture and doctor will be sent to laboratories. 48 to 72 hours after complete administration of drugs, the samples will be again sent for culture. Participants: Patients aged between 17 and 55 with cervicitis diagnosed by gynecologist who wish to participate in the study. In case of pregnancy, lactation, addiction, history of pelvic surgery, cervical polyps, any other chronic disorder associated with cervical, previous Pap smear with abnormal cells, or concomitant use of herbal drugs for her illness, the patient will be excluded from the study. Interventions: After final diagnosis, patients will be treated with traditional medicine product Descurainia Sophia- honey for two weeks, an applicator of the medicine contents every night. Main outcome of the study: improvement in wound size and depth of the cervical ulcer.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2015110824951N1**  
Registration date: **2016-01-13, 1394/10/23**  
Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2016-01-13, 1394/10/23

##### Registrant information

###### Name

Razieh Nabimeybodi

###### Name of organization / entity

Department of Traditional Medicine, School of Traditional Medicine, Shahid Beheshti University of Me

###### Country

Iran (Islamic Republic of)

###### Phone

+98 21 8877 8021

###### Email address

r.nabimeybodi@sbmu.ac.ir

##### Recruitment status

###### Recruitment complete

##### Funding source

School of Traditional Medicine and Materia Medica  
Research Center of Shahid Beheshti university of medical sciences

##### Expected recruitment start date

2015-11-22, 1394/09/01

##### Expected recruitment end date

2016-12-20, 1395/09/30

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Effect of Vaginal Product of Descurainia sophia- Honey derived from Iranian Traditional Medicine on Clinical and Laboratory in Patients with Cervicitis

**Public title**

Effect of Vaginal Product of Descurainia sophia- Honey derived from Iranian Traditional Medicine on Clinical and Laboratory in Patients with Cervicitis

**Purpose**

Treatment

**Inclusion/Exclusion criteria**

Inclusion criteria: women aged 17-55 with cervicitis; diagnosed by a gynecologist, who did not respond to antibiotic treatment or have relapsed during the past 6 months and are willing to participate in the study.

Exclusion criteria: pregnancy; lactation; addiction; a history of pelvic surgery; cervical polyps; any other chronic disorder associated with cervix; previous Pap smear with abnormal cells; or concomitant use of herbal or chemical drugs for his illness. Exclusion criteria during the study that there is a Pap test result of abnormal cells; patients who are experiencing side effects; patients need to have surgery or other interventions; patients with a personal question have decided to withdraw from the study.

**Age**

From **17 years** old to **55 years** old

**Gender**

Female

**Phase**

2

**Groups that have been masked**

*No information*

**Sample size**

Target sample size: **80**

**Randomization (investigator's opinion)**

N/A

**Randomization description****Blinding (investigator's opinion)**

Not blinded

**Blinding description****Placebo**

Not used

**Assignment**

Single

**Other design features**

Formulation of drug in this study is derived from authoritative sources of Iranian Traditional medicine

**Secondary Ids**

empty

**Ethics committees****1****Ethics committee****Name of ethics committee**

Ethics Committee of Beheshti University of Medical Sciences

**Street address**

Shahid Beheshti university of Medical Sciences,  
Shahid Chamran highway, Velenjak St

**City**

Tehran

**Postal code**

1516745811

**Approval date**

2015-09-06, 1394/06/15

**Ethics committee reference number**

IR.SBMU.RAM.REC.1394.165

**Health conditions studied****1****Description of health condition studied**

Cervicitis

**ICD-10 code**

N72

**ICD-10 code description**

Inflammatory disease of cervix uteri

**Primary outcomes****1****Description**

Cervical ulcer size

**Timepoint**

Before the intervention, after intervention

**Method of measurement**

Physical examination

**2****Description**

The depth of the ulcer

**Timepoint**

Before the intervention, after intervention

**Method of measurement**

Physical examination

**Secondary outcomes****1****Description**

Endocervical discharge culture

**Timepoint**

Before the intervention, after intervention

**Method of measurement**

Culture results based on laboratory results

**2****Description**

Vaginal discharge culture

**Timepoint**

Before the intervention, after intervention

**Method of measurement**

Culture results based on laboratory results

**3****Description**

Adenexal tenderness

**Timepoint**

Before the intervention, after intervention

**Method of measurement**

Physical examination

**4****Description**

discharge

**Timepoint**

Before the intervention, after intervention

**Method of measurement**

Physical examination and patient based on VAS

**5****Description**

burning

**Timepoint**

Before the intervention, after intervention

**Method of measurement**

VAS (visual analogue scale)

**6****Description**

itching

**Timepoint**

Before the intervention, after intervention

**Method of measurement**

VAS

**7****Description**

Pain during intercourse

**Timepoint**

Before the intervention, after intervention

**Method of measurement**

Pos/Neg

**8****Description**

Post coital bleeding

**Timepoint**

Before the intervention, after intervention

**Method of measurement**

Pos/Neg

**Intervention groups****1****Description**

Use an applicator of traditional medicine products discurainia sophia honey for two weeks

**Category**

Treatment - Drugs

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Comprehensive Women's Arash hospital

**Full name of responsible person**

Nabimeybodi Razieh

**Street address**

next to police station, Rashid intersection, the second gate Tehranpars, Tehranpars, Tehran

**City**

Tehran

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

School of Traditional Medicine and Materia Medica Research Center Shahid Beheshti

**Full name of responsible person**

Tansaz Mojgan

**Street address**

No.8, Shams Alley, Opposite Street Tavanir, Vali Asr Street, Tehran

**City**

Tehran

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

School of Traditional Medicine and Materia Medica Research Center Shahid Beheshti

**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**

Traditional Medicine and Materia Medica Research Center, Department of Traditional Medicine, School

**Full name of responsible person**

Nabimeybodi Razieh

**Position**

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

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**Full name of responsible person**

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**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*