

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Jun 2026

The use of oral contraceptive in treatment of endometrial polyps sized less than 1.5 cm in women aged 20-40 years

Protocol summary

Summary

This study outlines the efficacy of oral contraceptive in the treatment of endometrial polyps (EPs) sized less than 1.5 cm. Design: a randomized controlled clinical trial. Patients: 50 women, who are of childbearing age and have asymptomatic EPs smaller than 1.5 cm. Women will be assigned to two groups consist of 25 persons in each. Inclusion criteria will be: all women who are of childbearing age, have asymptomatic EPs smaller than 1.5 cm, aged 20 to 40 years, and the EPs randomly determined by vaginal ultrasound methods. Exclusion criteria will be: patients with history of oral contraceptive intake, infertility, pelvic pain, liver disease, thromboembolism, diabetes, hypertension, uterine fibroma and adenomyosis, infertility due to non-uterine causes, ... Intervention: Oral contraceptives periodically for 3 months. Main outcome measures: vaginal ultrasonography and measuring EPs size at beginning of the study and after 3 months.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201102275920N1**

Registration date: **2011-05-07, 1390/02/17**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2011-05-07, 1390/02/17

Registrant information

Name

Sulmaz Natanj

Name of organization / entity

Jundishapour university of medical sciences

Country

Iran (Islamic Republic of)

Phone

+98 61 1336 2344

Email address

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Recruitment status

Recruitment complete

Funding source

Jundshapour University of Medical Sciences

Expected recruitment start date

2010-06-22, 1389/04/01

Expected recruitment end date

2011-01-21, 1389/11/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The use of oral contraceptive in treatment of endometrial polyps sized less than 1.5 cm in women aged 20-40 years

Public title

The use of oral contraceptive in treatment of endometrial polyps sized less than 1.5 cm in women aged 20-40 years

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: reproductive age, asymptomatic endometrial polyps smaller than 1.5 cm, aged 20-40 years. Exclusion criteria: malignancy, contraindication of OCP, uterine myoma, symptomatic polyp

Age

From **20 years** old to **40 years** old

Gender

Female

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: 50

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Single blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Jundishapour University of Medical Sciences

Street address

Golestan Blvrd

City

Ahvaz

Postal code

Approval date

2010-06-07, 1389/03/17

Ethics committee reference number

ETh014

Health conditions studied

1

Description of health condition studied

endometrial polyp

ICD-10 code

N84.0

ICD-10 code description

Polyp of corpus uteri

Primary outcomes

1

Description

size of polyp

Timepoint

before intervention and after 3 months

Method of measurement

trans vaginal sonography

Secondary outcomes

empty

Intervention groups

1

Description

intervention: ocp tab, once daily for 3 months

Category

Treatment - Drugs

2

Description

control group: without intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Ahvaz Emam Khomeini hospital

Full name of responsible person

Maryam Baghaeenejhad

Street address

Ahvaz Emam Khomeini hospital

City

Ahvaz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Jundishapour University Of Medical Sciences

Full name of responsible person

Dr. Mostafa Fegghi, Vice-Chancellor For Research

Street address

Vice-Chancellor For Research, Ahvaz University of Medical Sciences

City

Ahvaz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Jundishapour 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

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Person responsible for general inquiries

Contact

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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