Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 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, thrombo-embolism, 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 scienses

Country

Iran (Islamic Republic of)

Phone

+98 61 1336 2344

Email address

natanj.s@ajums.ac.ir

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, asmptomatic endometrial polyps smaller than 1.5 cm, aged 20-40 years. Exclusion criteria: malignancy, contraindication of OCP, utrine 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 Scienses
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 sonogeraphy

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 Scienses
Full name of responsible person
Dr. Mostafa Feghhi, Vice-Chancellor For Research
Street address
Vice-Chancellor For Research, Ahvaz University of Medical Scienses
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 Scienses
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

Jundishapour University of Medical Scienses

Full name of responsible person

Dr. Mojhgan Barati

Position

Assistant Professor of Obstetrics & Gynecology

Other areas of specialty/work

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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