

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Jul 2026

Assigning the effect of administration of cabergoline on uterine perfusion in women with polycystic ovary syndrome

Protocol summary

Sciences

Summary

This study is designed to evaluate the effect of cabergoline on uterine blood flow in women with PCOS. A total of 40 women with PCO syndrome, in Sanandaj, were randomly assigned into intervention or placebo groups to receive cabergoline 0.5 mg tablet weekly for 12 weeks or placebo, respectively. Uterine blood flow rate was measured by doppler sonography and compared between groups.

Expected recruitment start date

2010-09-23, 1389/07/01

Expected recruitment end date

2012-03-21, 1391/01/02

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201009154755N1**

Registration date: **2011-01-04, 1389/10/14**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2011-01-04, 1389/10/14

Registrant information

Name

Sayedeh Reyhaneh Yousefi

Name of organization / entity

Kurdistan University of Medical Science

Country

Iran (Islamic Republic of)

Phone

+98 87 1328 5910

Email address

rey.yousefi@muk.ac.ir

Recruitment status

Recruitment complete

Funding source

Research Department of Kurdistan University of Medical

Scientific title

Assigning the effect of administration of cabergoline on uterine perfusion in women with polycystic ovary syndrome

Public title

Assigning the effect of administration of cabergoline on uterine perfusion in women with polycystic ovary syndrome

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: age 20 years, living in Sanandaj

Exclusion criteria: pregnancy, breastfeeding, contraindication or adverse effects of cabergoline (nausea, vomiting, visual disturbances)

Age

From **15 years** old to **55 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **40**

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

Kurdistan University of Medical Sciences

Street address

Vice-chancellor for Research and Information of
Kurdistan University of Medical Sciences, MUK
Campus, Pasharan Avenue, Sanandaj, Kurdistan, Iran.

City

Sanandaj

Postal code

Approval date

2010-08-01, 1389/05/10

Ethics committee reference number

7

Health conditions studied

1

Description of health condition studied

Polycystic Ovarian Syndrome

ICD-10 code

E28.2

ICD-10 code description

POLYCYSTIC OVARY

Primary outcomes

1

Description

Uterine blood flow

Timepoint

Baseline and after 12 weeks

Method of measurement

According mm by Doppler ultrasound

Secondary outcomes

empty

Intervention groups

1

Description

Cabergoline, 0.5 mg tablets, weekly for 12 weeks

Category

Treatment - Drugs

2

Description

to the placebo group placebo tablets similar to
cabergoline 0.5 mg for 12 weeks, a week is given a pill

Category

Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center

Health centers in the city of Sanandaj

Full name of responsible person

Dr. Hoshang Pirfalah

Street address

Health center of Sanandaj, Salahadin Ayuobi avenue,
Sanandaj, Iran

City

Sanandaj

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Kurdistan University of Medical Sciences

Full name of responsible person

Dr. Ataollah Haidari

Street address

Vice-chancellor for Research and Information of
Kurdistan University of Medical Sciences, MUK
Campus, Pasharan Avenue, Sanandaj, Kurdistan, Iran

City

Sanandaj

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Kurdistan 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

Person responsible for general inquiries

Contact

Name of organization / entity

Kurdistan University of Medical Sciences

Full name of responsible person

Sayedeh Reyhaneh Yousefi

Position

Resident of Gynecology

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

Gynecology ward, Besat hospital, Keshavarz st.,
Sanandaj, Iran

City

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Person responsible for updating data

Contact

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Full name of responsible person

Shokrollah Zandi

Position

Neurosurgery Resident

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Person responsible for scientific inquiries

Contact

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Kurdistan University of Medical Sciences

Full name of responsible person

robabeh mohamadbaigi , Sayedeh Reyhaneh Yousefi

Position

Assistant Professor of Gynecology , Resident of
Gynecology

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

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Sanandaj

Postal code**Phone**

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