Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

The comparative study of effect of aerial parts of Stachys lavandulifolia and Medroxyprogestrone drug in symptomatic treatment of polycystic ovarian syndrome

Protocol summary

Summary

To compare the effect of aerial parts of Stachys lavandulifolia and Medroxyprogestrone drug in symptomatic treatment of polycystic ovarian syndrome in a randomised single blind clinical trial. Inclusion criteria: 1- with polycystic ovary syndrome 2- with abnormal uterine bleeding 3- sonographic appearance. Exclusion criteria: 1- lack of cooperation. Sample: 66 patients with polycystic ovary syndrome (33 in herbal drug group and 33 in chemical drug group) primary outcomes: 1- Abnormal uterine bleeding 2- sonographic appearance.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138903013922N1**
Registration date: **2010-05-22, 1389/03/01**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2010-05-22, 1389/03/01

Registrant information

Name
Masoud Modarresi
Name of organization / entity
Faculty of Pharmacy - Kermanshah University of Medical Sciences
Country
Iran (Islamic Republic of)
Phone
+98 83 1835 6168
Email address
mmodarresi@kums.ac.ir

Recruitment status

Recruitment complete

Funding source

Kermanshah University of Midical Sciences

Expected recruitment start date

2010-05-22, 1389/03/01

Expected recruitment end date

2011-03-20, 1389/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The comparative study of effect of aerial parts of Stachys lavandulifolia and Medroxyprogestrone drug in symptomatic treatment of polycystic ovarian syndrome

Public title

The comparative study of effect of aerial parts of Stachys lavandulifolia and Medroxyprogestrone drug in symptomatic treatment of polycystic ovarian syndrome

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: 1- with polycystic ovarian syndrome 2- with abnormal uterine bleeding 3- sonographic appearance. Exclusion criteria: 1- lack of cooperation.

Age

No age limit

Gender

Female

Phase

2-3

Groups that have been masked
No information
Sample size
Target sample size: **66**
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
Faculty of Pharmacy - Kermanshah University of Medical Sciences
Street address
Parastar Blv.- Dnashgah St.- Shaheed Shiroodi Blv.
City
Kermanshah
Postal code
Approval date
empty
Ethics committee reference number
5136/420/7/پ

Health conditions studied

1

Description of health condition studied
Polycystic ovarian syndrome
ICD-10 code
E28.2
ICD-10 code description
Polycystic ovarian syndrome

Primary outcomes

1

Description
ovarian cysts
Timepoint
3 month
Method of measurement
sonographic survey

2

Description
mensturation bleeding disorder
Timepoint
3 month
Method of measurement
questionnaire

Secondary outcomes

1

Description
side effects
Timepoint
3 month
Method of measurement
questionnaire

Intervention groups

1

Description
5g of Stachys lavandulifolia as infusion three time a day for 3 month
Category
Treatment - Drugs

2

Description
10mg of Medroxyprogestron per day for 10 days in a menstruation cycle for 3 cycles
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Private Clinic of Gynecologist
Full name of responsible person
Dr. Nasrin Jalilian
Street address
Shafa Bul.- Shahrdari Parking
City
Kermanshah

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Kermanshah University of medical Sciences
Full name of responsible person
Masoud Modarresi
Street address

Research Deputy office, No. 2 Build. of Kermanshah University of medical Sciences, Shaheed Beheshti Blv.

City

Kermanshah

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Kermanshah 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

Faculty of Pharmacy - Kermanshah University of medical Sciences

Full name of responsible person

Dr. Masoud Modarreri

Position

Faculty Member, Pharmacognosy Group Manager

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Faculty of Pharmacy - Kermanshah University of medical Sciences

Full name of responsible person

Dr. Masoud Modarresi

Position

Pharm. D.- Pharmacognosy Ph.D.

Other areas of specialty/work

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Person responsible for updating data

Contact

Name of organization / entity

Full name of responsible person

Leyla Ghaderi

Position

Other areas of specialty/work

Street address

City

Postal code

Phone

Fax

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