

Clinical Trial Protocol

Iranian Registry of Clinical Trials

22 Jun 2026

Evaluation of prophylactic salpingectomy on ovarian function in patients undergo hysterectomy by laparoscopic & laparotomy in Arash hospital

Protocol summary

Tehran University of Medical Sciences

Summary

This clinical trial will be performed on hysterectomy candidates admitted to Arash hospital, Tehran, Iran in 2014. After assessing inclusion and exclusion criteria, 40 patients will be included in the study. Patients randomly will be divided into two groups. First group will undergo hysterectomy and salpingectomy. The second group will undergo only hysterectomy. Before intervention and 3 months after it, FSH and anti mullerian hormone levels will be assessed.

Expected recruitment start date

2014-11-22, 1393/09/01

Expected recruitment end date

2015-02-19, 1393/11/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Scientific title

Evaluation of prophylactic salpingectomy on ovarian function in patients undergo hysterectomy by laparoscopic & laparotomy in Arash hospital

Acronym

IRCT registration information

IRCT registration number: **IRCT2014123118866N4**

Registration date: **2015-02-15, 1393/11/26**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-02-15, 1393/11/26

Registrant information

Name

Afsaneh Tehranian

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 7788 3283

Email address

afsanehtehranian@yahoo.com

Recruitment status

Recruitment complete

Funding source

Public title

Evaluation of prophylactic salpingectomy on ovarian function

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: women aged 18-45 years old, candidates for hysterectomy and not oophorectomy; no menopause symptoms; FSH<10 IU. Exclusion criteria: history of pelvic surgery; existence of ovarian mass in sonography before the surgery; smoking; OCP consumption at least for 6 months.

Age

From **18 years** old to **45 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)
Single blinded
Blinding description
Placebo
Used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethics Committee of Tehran University of Medical Science
Street address
Tehran University of Medical Sciences, Keshavarz blvd., Ghods st
City
Tehran
Postal code
Approval date
2015-01-31, 1393/11/11
Ethics committee reference number
9111290009

Health conditions studied

1

Description of health condition studied
Uterine bleeding
ICD-10 code
N92.6
ICD-10 code description
Irregular menstruation, unspecified

Primary outcomes

1

Description
FSH serum level
Timepoint
Before surgery and 3 moths after t
Method of measurement
Blood test

2

Description
Serum anti-mullerian hormone level
Timepoint
Before surgery and 3 months after it

Method of measurement

Blood test

Secondary outcomes

empty

Intervention groups

1

Description

First group: the patient undergoes hysterectomy and salpangectomy.

Category

Treatment - Surgery

2

Description

Second group: the patient undergoes only hysterectomy.

Category

Treatment - Surgery

Recruitment centers

1

Recruitment center

Name of recruitment center
Arash women hospital
Full name of responsible person
Dr. Roghieh Hasani
Street address
Arash women hospital, Tehranpars, Resalat highway
City
Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice chancellor for research, Tehran University of Medical Sciences
Full name of responsible person
Dr. Masoudi Yonesian
Street address
Tehran University of Medical Sciences, Keshavarz blvd., Ghods st
City
Tehran
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Vice chancellor for research, Tehran 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

Tehran University of Medical Sciences

Full name of responsible person

Dr. Roghieh Hasani

Position

MD

Other areas of specialty/work

Street address

Arash women hospital, Tehranpars, Resalat highway

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somayesaat_hidary@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Dr. Afsaneh Tehranian

Position

Specialist of Obstetrics and gynaecology

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Web page address

Person responsible for updating data

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Dr Roghieh Hasani

Position

MD

Other areas of specialty/work

Street address

Arash women hospital

City

Tehran

Postal code

Phone

00

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