

Clinical Trial Protocol

Iranian Registry of Clinical Trials

07 Jul 2026

Evaluation of effect of intra peritoneal catheter insertion on post operation complications of pelvic and ovarian laparscopy

Protocol summary

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Summary

The purpose of this study is evaluation of effect of intraperitoneal catheter insertion on postoperation complications of lepvic and ovarian laparascopy in female patients. Patients who are in fertility age with benign gynecologic disease that indicated for laparascopy were included, and patients who are pregnant; have IBD or IBS; high grade fever; and patients who have active infectious disease were excluded. This RCT study is conducted on 100 patients. Patients randomly were divided in to intervention and control group and insreted catheter in case group for 24 hours, respectively the pain and GI complications in patients will be copmared and evaluated

Recruitment status

Recruitment complete

Funding source

Yasuj University of Medical Sciences

Expected recruitment start date

2017-01-19, 1395/10/30

Expected recruitment end date

2017-04-20, 1396/01/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017082335871N1**

Registration date: **2017-09-05, 1396/06/14**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-09-05, 1396/06/14

Registrant information

Name

Farid Moradian

Name of organization / entity

Yasuj University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

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Email address

Scientific title

Evaluation of effect of intra peritoneal catheter insertion on post operation complications of pelvic and ovarian laparscopy

Public title

Effect of catheter on laparascopy post operation complications

Purpose

Supportive

Inclusion/Exclusion criteria

all of patients are female in age of fertility with benign gynecologic disease that accepted to participate. exclusion criteria: refuse to participation;BD or IBS disease; pregnancy; infection; high grade fever; and manifestation of any unpredictable problem that interrupt laparascopy or catheter insertion

Age

From **15 years** old to **49 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of Yasuj University of Medical Science

Street address

Yasuj University of Medical Sciences, Motahari street, Yasuj city

City

Yasuj

Postal code

Approval date

2017-01-21, 1395/11/02

Ethics committee reference number

IR.YUMS.REC.1395.195

Health conditions studied

1

Description of health condition studied

Complications of pelvic and ovarian laparoscopy

ICD-10 code

T88.8, T88

ICD-10 code description

Other specified complications of surgical and medical care, not elsewhere classified, Complication of surgical and medical care, unspecified

Primary outcomes

1

Description

pain

Timepoint

24 hours post operation

Method of measurement

visual scale

2

Description

nausea/vomiting

Timepoint

up to 48 hours post operation

Method of measurement

questionnaire

Secondary outcomes

1

Description

start gass passing time,start defication time

Timepoint

up to 72 hours postoperation

Method of measurement

check list

2

Description

pain

Timepoint

one week

Method of measurement

visual scale

3

Description

pain

Timepoint

one month

Method of measurement

visual scale

4

Description

need for analgesic

Timepoint

48 hours post operation

Method of measurement

miligram

Intervention groups

1

Description

in intervention groupintarperitoneal catheter will be inserted in cul de sac for 24 hours

Category

Treatment - Surgery

2

Description

in control group no catheter will be inserted

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Beheshti Hospital of Yasuj City

Full name of responsible person

Farid Moardian

Street address

Shahid Beheshti Hospital, Shahid Montazeri Street,
Yasuj

City

Yasuj

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Yasuj University of Medical Sciences

Full name of responsible person

Hossein Mari Oryad

Street address

Yasuj University of Medical Sciences, Motahari street,
Yasuj city

City

Yasuj

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Yasuj 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**

Yasuj University of Medical Sciences

Full name of responsible person

Farid Moradian

Position

Associated Professor

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

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Person responsible for updating data

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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