

Clinical Trial Protocol

Iranian Registry of Clinical Trials

26 Jul 2026

Review of Sclerotherapy By Ethanol 95% On The Rate Of Treatment Of Recurrent Ovarian Endometrioma

Protocol summary

Summary

The overall objective: Review of treatment of endometrioma and rate of recurrence after procedure
Specific goals: Rate of treatment by results of sonography after 1,3,6 and 12 months- Rate of having pain after 1,3,6 and 12 months- Rate of treatment based on lab data (CA125,FSH,AMH,E2,AFC) after 1,3,6 and 12 months-Rate of treatment based on recurrence after 1,3,6 and 12 months Practical purpose: the effectiveness of sclerotherapy with 95% ethanol in the treatment and prevention of recurrent ovarian endometrioma recurrence of this method can be recommended as a therapy Exclusion criteria: Complete etic form: Previous cystectomy but recurrence: FSH<10: AMH>1: Inclusion criteria: FSH>10: AMH<1: age>38: lack of etic form: Patients pregnant: Patients virgin A 22 patients with recurrence ovarian endometrioma will be selected and will have been sclerotherapy by transvaginal sonography, and the cyst will be vacated and after washing by normal saline, injecting alcohol 95% to the cyst, then vacating alcohol and will be remained only 5cc. then antibiotic therapy will be done. patients will be followed 1 month, 3 months, 6 months and 12 months after procedure. also lab data will be followed. (CA125, AFC, FSH, AMH, E2) in selected patients, will done procedure (sclerotherapy) and then will follow by trans vaginal sonography and lab data every 3 months. we will have no control group The primary outcome variable increases the chances of pregnancy and time in the first month, third month, sixth month of the twelfth month of the measurement., And an ultrasound examination before the measure is

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201405286541N5**

Registration date: **2014-08-08, 1393/05/17**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2014-08-08, 1393/05/17

Registrant information

Name

Bahia Namavar Jahromi

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 1233 2365

Email address

namavarb@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences

Expected recruitment start date

2014-09-23, 1393/07/01

Expected recruitment end date

2015-09-23, 1394/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Review of Sclerotherapy By Ethanol 95% On The Rate Of Treatment Of Recurrent Ovarian Endometrioma

Public title

Treatment of Ovarian Endometrioma

Purpose

Treatment

Inclusion/Exclusion criteria

Exclusion criteria: Complete etic form! Previous cystectomy but recurrence: FSH<10! AMH>1! Inclusion criteria: FSH>10! AMH<1! age>38! lack of etic form! Patients pregnant! Patients virgin

Age

From **20 years** old to **38 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **22**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Medical Science Researching, Shiraz University of Medical Science

Street address

Shiraz University Of Medical Sciences

City

Shiraz

Postal code

Approval date

2014-05-25, 1393/03/04

Ethics committee reference number

CT-P-91-4360

Health conditions studied

1

Description of health condition studied

- Treatment of ovarian endometrioma

ICD-10 code

N97.0

ICD-10 code description

Female infertility associated with anovulation

Primary outcomes

1

Description

Increasing of pregnancy

Timepoint

1,3 ,6 and 12 months

Method of measurement

By songraphy and lab data

Secondary outcomes

1

Description

Decreasing of abdominal pain

Timepoint

1,3,6 and 12 months

Method of measurement

By pain score table

Intervention groups

1

Description

in selected patients,will done procedure(sclerotherapy) and then will follow by trans vaginal sonography and lab data every 3months. we will have no control group .

Category

Treatment - Surgery

Recruitment centers

1

Recruitment center

Name of recruitment center

Mother & Child Hospital,Shiraz

Full name of responsible person

Dr Morvarid Ahmad Beygi

Street address

Mother & Child hospital , Shiraz

City

Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

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Full name of responsible person

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Shiraz University of Medical Sciences, Zand Street, Shiraz

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Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Shiraz University Of Medical Science
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

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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