

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

The effect of intramesosalpingeal of oxytocin for linear salpingostomy for salpingeal saving in unruptured ectopic pregnancy

Protocol summary

Summary

Women with ruptured ectopic pregnancy who are diagnosed by laparoscopy or laparotomy enrolled in the study will be randomly divided into two groups and for the first group, 20 units of oxytocin diluted in 20 ml had been injected and for the second group, 20 mL of normal saline was injected in Mesosalping under the ectopic pregnancy. Three min after the injection, to Salpingostomy was done and trans operating bleeding, need to salpingectomy due to the severity of bleeding, frequency use of coagulation and the rate of tubes to remain open were evaluated 2 months late.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201304085283N5**
Registration date: **2013-06-24, 1392/04/03**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-06-24, 1392/04/03

Registrant information

Name

Manizheh Sayyah Melli

Name of organization / entity

Tabriz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 41 1337 3741

Email address

sayyahmellim@tbzmed.ac.ir

Recruitment status

Recruitment complete

Funding source

Women's Reproductive Health Research Center

Expected recruitment start date

2012-04-20, 1391/02/01

Expected recruitment end date

2013-04-05, 1392/01/16

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of intramesosalpingeal of oxytocin for linear salpingostomy for salpingeal saving in unruptured ectopic pregnancy

Public title

Effect of Oxytocin on ectopic pregnancy

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Less than 5 cm in size; Lack of Adherence on the tube; Safety of opposite side tube
Exclusion criteria: rapture ectopic pregnancy ; unstable hemodynamics

Age

From **10 years** old to **50 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)**

Not blinded

Blinding description**Placebo**

Used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Tabriz University of Medical Sciences

Street address

gholghasht street

City

Tabriz

Postal code**Approval date**

2012-04-04, 1391/01/16

Ethics committee reference number

91237

Health conditions studied**1****Description of health condition studied**

Ectopic Pregnancy

ICD-10 code

O00.1

ICD-10 code description

Fallopian pregnancy

Primary outcomes**1****Description**

Tube to remain open

Timepoint

2 months late

Method of measurement

hysterosalpingography

Secondary outcomes

empty

Intervention groups**1****Description**

injection of Oxytocin in the Mesosalping in intervention group

Category

Treatment - Drugs

2**Description**

injection of Normal salin in the Mesosalping in control group

Category

Treatment - Drugs

Recruitment centers**1****Recruitment center****Name of recruitment center**

Al-Zahra Hospital

Full name of responsible person

Dr. sayyahmelli

Street address

Artesh Street , Tabriz

City

Tabriz

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Women's Reproductive Health Research Center

Full name of responsible person

Dr Elaheh Olad Saheb Madarek

Street address

Al-Zahra

City

Tabriz

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

Yes

Title of funding source

Women's Reproductive Health Research Center

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

Tabriz University of Medical Sciences

Full name of responsible person

Manizheh Sayyahmelli

Position

Professor

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

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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