

# 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*