

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

09 Jul 2026

### Evaluation the effect of preemptive administration cheledaghi extract on post operative pain in elective hysterectomy sections

#### Protocol summary

##### Summary

In this clinical trial study the patients aging 35-50 years and candidate for elective hysterectomy have been investigated. the patients will be divided randomly in two groups (30 patient in each group). In intervention group the patients will receive eremostachys laciniata befoooooour after anesthesia and in control group will take placebo. The severity of pain will be determind according to visual analog and the effect of drug on pain after surgery at the first day after the operation will be evaluated.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT201201115567N2**  
Registration date: **2012-03-04, 1390/12/14**  
Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2012-03-04, 1390/12/14

##### Registrant information

##### Name

Parvin Mostafa Gharabaghi

##### Name of organization / entity

Tabriz Universty of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 41 1556 1844

##### Email address

gharabaghip@tbzmed.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Tabriz University of Medical Sciences

##### Expected recruitment start date

2011-09-23, 1390/07/01

##### Expected recruitment end date

2012-03-19, 1390/12/29

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Evaluation the effect of preemptive administration cheledaghi extract on post operative pain in elective hysterectomy sections

##### Public title

Evaluation the efect preemptive administration cheledaghi extract on post operative pain in elective hysterectomy sections

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

Inclusion criteria: patients aged between 20 to 50 years who are candidate for elective hysterectomy. Exclusion criteria are: 1)age lower than 35 years 2)history of sever diseases and 3)duration of operation longer than 120 miniuts.

##### Age

From **35 years** old to **50 years** old

##### Gender

Female

##### Phase

N/A

##### Groups that have been masked

*No information*

##### Sample size

Target sample size: **90**

## 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 medicin university

##### Street address

golgasht streat

##### City

tabriz

##### Postal code

5138665793

#### Approval date

2010-09-23, 1389/07/01

#### Ethics committee reference number

9075

## Health conditions studied

### 1

#### Description of health condition studied

Pain after hysterectomy

#### ICD-10 code

O75.9

#### ICD-10 code description

Complication of labour and delivery, unspecified

## Primary outcomes

### 1

#### Description

Pain after hysterectomy section

#### Timepoint

24 hourse aftere surgery

#### Method of measurement

Visual Analogous Scale(VAS)

## Secondary outcomes

### 1

#### Description

Need to analgesics

#### Timepoint

After surgery

#### Method of measurement

Patients' medical records

## Intervention groups

### 1

#### Description

In first intenventional group supp placebo 24 h before surgery every 12 hours and 24h after surgery the supp of eremostachyc laciniata every 12h is adminesteration and the severity of pain with VAS and need to analgesy was determind also the serume level of PGE2 and Andorfin befour and aftere of surjury is analysed.

#### Category

Treatment - Drugs

### 2

#### Description

In second inventional group supp eremostachys laciniata is adminestered 24h before to 24h after surgery every 12h and the severity of pain with VAS and need to analgesia was determind.

#### Category

Treatment - Drugs

### 3

#### Description

In control group adminstration suup placebo 24h before to 24h after surgery every 12h and severity of pain with VAS and need to analgesia is analysed.

#### Category

Treatment - Drugs

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Alzahra Hospital

##### Full name of responsible person

##### Street address

Baghshomal street

##### City

Tabriz

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Womens Reproductive Health Research Center

##### Full name of responsible person

Tabriz University of Medical Sciences

##### Street address

South Artesh Ave., Alzahra hospital

**City**

Tabriz

**Grant name**

**Grant code / Reference number**

**Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Womens 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**

Poone Zamani

**Position**

MD

**Other areas of specialty/work**

**Street address**

Ghods pansion

**City**

Tabriz

**Postal code**

**Phone**

**Fax**

**Email**

www.poone zamani@yahoo.com

**Web page address**

**Person responsible for scientific inquiries**

**Contact**

**Name of organization / entity**

Tabriz University of Medical Sciences

**Full name of responsible person**

Dr. Parvin Mostafa Gharabaghi

**Position**

Gynecologist, fellowship of oncology

**Other areas of specialty/work**

**Street address**

Baghshomal street

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East azarbayjan

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gharabaghip@tbzmed.ac.ir

**Web page address**

**Person responsible for updating data**

**Contact**

**Name of organization / entity**

Tabriz University of Medical Sciences

**Full name of responsible person**

Poone Zamani

**Position**

MD

**Other areas of specialty/work**

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**Postal code**

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**Email**

www.poone zamani@yahoo.com

**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*