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 befoooour 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 adminestration 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

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Tabriz

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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

City

East azarbayjan

Postal code

Phone

Fax

Email

gharabaghip@tbzmed.ac.irl

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

Street address

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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