Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

The effect of Acupuncture on Pain Following Inguinal Surgeries in Kidney Surgery and Urinary Hungarian Department of Imam Reza Hospital

Protocol summary

Summary

Aim: with concerning slight complications of acupuncture and also being accessible of this field, we decided to evaluate its therapeutic effect on the pain after operation. Methods: patients turning to the urology ward Imam Reza Hospital which required to inguinal surgery have been studied. Not addicted patients with the age range 20 to 60 years that were not used any anti-pain drugs were included to the study. The patients before surgery have been selected randomly in one of the study groups, sham acupuncture and true acupuncture. Acupuncture method which we have studied, was electro acupuncture. After surgery operation the rate of pain has been recorded by blind observer relative to acupuncture based on 10 part criterion of vas standard.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201202088956N1**
Registration date: **2012-02-27, 1390/12/08**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2012-02-27, 1390/12/08

Registrant information

Name

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Name of organization / entity

Mashhad University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Mashhad University of Medical Sciences

Expected recruitment start date

2010-06-26, 1389/04/05

Expected recruitment end date

2011-03-20, 1389/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of Acupuncture on Pain Following Inguinal Surgeries in Kidney Surgery and Urinary Hungarian Department of Imam Reza Hospital

Public title

Effect of acupuncture on pain

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: patients candidate for inguinal hernia surgery and age between 20 to 60 years old. Exclusion criteria: addiction to opiods and using medications for pain relief.

Age

From **20 years** old to **50 years** old

Gender

Male

Phase

N/A

Groups that have been masked

No information

Sample size
Target sample size: **60**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Double blinded
Blinding description
Placebo
Not used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Mashhad University of Medical Sciences Ethics Committee
Street address
Mashhad University of Medical Sciences
City
Mashhad
Postal code
Approval date
2010-06-23, 1389/04/02
Ethics committee reference number
88712

Health conditions studied

1

Description of health condition studied
Inguinal hernia
ICD-10 code
K40.9
ICD-10 code description
Unilateral or unspecified inguinal hernia, without obstruction or gangrene

Primary outcomes

1

Description
Pain
Timepoint
After surgery
Method of measurement
Visual Analogous Scale(VAS)

Secondary outcomes

empty

Intervention groups

1

Description
Acupuncture Group: Electroacupuncture
Category
Other

2

Description
Sham Acupuncture: Connect electrode and immediately dissconnect it.
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
Imam reza hospital
Full name of responsible person
Street address
City
mashhad

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Mashhad University of Medical Sciences
Full name of responsible person
Ameneh Ghods
Street address
Mashhad University of Medical Sciences
City
Mashhad
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Mashhad University of Medical Sciences
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
Mashhad University of Medical Sciences

Full name of responsible person
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Position
Student of Medicine

Other areas of specialty/work

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Person responsible for updating data

Contact

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