

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 Jun 2026

The effect of acupuncture on post operative pain relife in inguinal herniorrhaphy

Protocol summary

Summary

The aim of this study is Comparison of the effect of acupuncture on post operative pain relife in inguinal herniorrhaphy. Study design: After explaining the purpose of the study and obtaining the informed consent, patients will be randomly allocated into intervention and control group. Randomization will be performed using random block sizes of 4. The study is randomized, single-center, phase 3 trial. Inclusion criteria: Patients candidate for inguinal herniorrhaphy Exclusion criteria: Recurrent hernia; bilateral hernia; opium addiction; history of chronic disease. Sample size:50 patients are participated in the study with 25 patients in each group.The intervention used in the study: 5-7 sterile acupuncture needle with sizes 13-15 or 25 . Primary outcome: Rate of pain

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017012932283N1**

Registration date: **2017-02-15, 1395/11/27**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2017-02-15, 1395/11/27

Registrant information

Name

Sherwin Yazdani

Name of organization / entity

Islamic Azad University of Shahrood

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Iran (Islamic Republic of)

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Email address

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research and technology, Islamic Azad University of Shahrood

Expected recruitment start date

2017-02-19, 1395/12/01

Expected recruitment end date

2018-02-20, 1396/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of acupuncture on post operative pain relife in inguinal herniorrhaphy

Public title

Comparison of the effect of acupuncture on post operative pain relife in inguinal herniorrhaphy : A clinical trial

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Patients candidate for inguinal herniorrhaphy Exclusion criteria: Recurrent hernia; bilateral hernia; opium addiction; history of chronic disease

Age

From **15 years** old to **70 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 50

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Single blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of Islamic Azad University of Shahrood

Street address

Islamic Azad University of Shahrood, Tehran Blvd, Shahrood

City

Shahrood

Postal code

3613773955

Approval date

2017-01-12, 1395/10/23

Ethics committee reference number

IR.IAU.SHAHROOD.REC.1395.17

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

Postoperative pain

Timepoint

every hours up to 12 hours

Method of measurement

Visual Analog Scale(VAS)

Secondary outcomes

empty

Intervention groups

1

Description

5-7 sterile acupuncture needle with sizes 13-15 or 25

Category

Treatment - Drugs

2

Description

Non use of acupuncture

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

khatam Alanbia Hospital of Shahrood

Full name of responsible person

Yousef Kolukhi

Street address

khatam Alanbia Hospital, Tehran Blvd, Shahrood

City

Shahrood

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for Research and Technology, Islamic Azad University of Shahrood

Full name of responsible person

Sahebali Manafi

Street address

Islamic Azad University of Shahrood, Tehran Blvd

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Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice chancellor for Research and Technology, Islamic Azad University of Shahrood

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

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Position

Medical Student

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Full name of responsible person

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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