Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

Evaluation of the effect of intraperitoneal injection of Bupivacain0.5% in post operation nausea and vomiting in laparascopic cholecystectomy

Protocol summary

Summary

Background and aims In this clinical trial : reduction of post surgery nausea and vomiting after Laparascopic cholecystectomy . inclusion criteria: 20-60 years old without diabetes mellitus, hypertension, congenital or acquired heart disease.exclusion criteria : duration of surgery more than 2 hours, another operation at the same time, complication in or after operation .age:20-60. 50 patient entered in our study . intervention group received, 0.5mg/kg intraperitoneal bupivacain 0.5 % after Laparascopic cholecystectomy .patient evaluated in 1,2,6 and 12 hour after surgery .primary measurement is reduction of nausea and vomiting .

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201110287928N1**
Registration date: **2012-04-22, 1391/02/03**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2012-04-22, 1391/02/03

Registrant information

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Name of organization / entity
Ahwaz Jundishapour University of Medical Sciences
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Recruitment status

Recruitment complete

Funding source

Ahwaz Jundishapour University of Medical Sciences

Expected recruitment start date

2009-07-26, 1388/05/04

Expected recruitment end date

2010-04-24, 1389/02/04

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of the effect of intraperitoneal injection of Bupivacain0.5% in post operation nausea and vomiting in laparascopic cholecystectomy

Public title

Evaluation of the effect of intraperitoneal injection of Bupivacain 0.5% in post operation nausea and vomiting in laparascopic cholecystectomy

Purpose

Prevention

Inclusion/Exclusion criteria

inclusion criteria: 20-60 years old without diabetes mellitus, hypertension, congenital or acquired heart dieses exclusion critreria: duration of surgery more than 2 hours, another operation at the same time, complication in or after operation

Age

From **20 years** old to **60 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size
Target sample size: **50**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Double blinded
Blinding description
Placebo
Used
Assignment
Parallel
Other design features

Secondary Ids

1

Registry name
7928
Secondary trial Id
Eth013
Registration date
2012-01-04, 1390/10/14

Ethics committees

1

Ethics committee
Name of ethics committee
Ahwaz Jundishapour University of Medical Science
Street address
Shaher daneshgah
City
Ahvaz
Postal code
Approval date
2011-06-27, 1390/04/06
Ethics committee reference number
262/د

Health conditions studied

1

Description of health condition studied
nausea and vomiting resolve after laparscopic cholecystectomy
ICD-10 code
K91.5
ICD-10 code description
Postcholecystectomy syndrome

Primary outcomes

1

Description
nausea
Timepoint
1hrs,2hrs,6hrs,12hrs after surgery
Method of measurement
VAS

Secondary outcomes

1

Description
vomiting
Timepoint
1hrs,2hrs,6hrs,12hrs after surgery
Method of measurement
VAS

Intervention groups

1

Description
intervention group received, 0.5mg/kg intraperitoneal Bupivacain 0.5 % after Laparascopic cholecystectomy
Category
Treatment - Drugs

2

Description
control group received 0.5 cc/kg , normal salin after Laparascopic cholecystectomy
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Razi Hospital
Full name of responsible person
Street address
City
Ahwaz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Ahvaz Jundishapur University of Medical Science
Full name of responsible person
Dr. Mostafa Feghhi
Street address
Ahvaz Jundishapur University of Medical Sciences
City
Ahwaz
Grant name
Grant code / Reference number
Is the source of funding the same sponsor

organization/entity?
Yes
Title of funding source
Ahvaz Jundishapur University of Medical Science
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

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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