

Clinical Trial Protocol

Iranian Registry of Clinical Trials

01 Jun 2026

Comparing the efficacy & safety of intravenous Oxycodon Vs intravenous Morphine used for post operative pain control, in patients undergoing laparatomy in Taleghani Hospital.

Protocol summary

Summary

In this study our objective was comparing the efficacy & safety of intravenous Oxycodon Vs intravenous Morphine used for post operative pain control, in patients undergoing laparatomy in Taleghani Hospital. Inclusion Criteria were 25 to 75 years of age; signing testimonial; candidate for elective laparatomy Exclusion Criteria were underling disease which can deviate the results; drug addiction; pregnancy; using enzyme inductors (Carbamazepine, Phenitoin); using enzyme inhibitors (fluxetine, Macrolids); hemodynamic unstablity after procedure; profuse bleeding during surgery. Patients candidate for elective laparatomy will receive two doses of Oxycodon or Morphine, first dose one hour before procedure is over, and the second dose, 12 hours after the end of procedure. Then the level of pain and prevalence of side effects will be compared between two groups (Oxycodon Vs Morphine) in first 24 hour after procedure

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015081523620N1**

Registration date: **2015-10-10, 1394/07/18**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-10-10, 1394/07/18

Registrant information

Name

Mohammadreza Moshari

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 2243 2595

Email address

rmoshari@sbmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Shahid Beheshti University of Medical Sciences

Expected recruitment start date

2015-09-23, 1394/07/01

Expected recruitment end date

2016-03-19, 1394/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the efficacy & safety of intravenous Oxycodon Vs intravenous Morphine used for post operative pain control, in patients undergoing laparatomy in Taleghani Hospital.

Public title

IV opioids effect in controlling post abdominal surgery pain

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion Criteria: 25 to 75 years of age; signing testimonial; candidate for elective laparatomy Exclusion Criteria: underling disease which can deviate the results; drug addiction; pregnancy; using enzyme

inductors(Carbamazepine,Phenitoin);using enzyme inhibitors(fluxetine, Macrolids);hemodynamic unstablity after procedure;profuse bleeding during surgery

Age

From **25 years** old to **75 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **60**

Randomization (investigator's opinion)

N/A

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

Shahid Beheshti Medical University

Street address

VelenjakT,Tehran

City

Tehran

Postal code

Approval date

2015-07-26, 1394/05/04

Ethics committee reference number

IR.SBMU.RAM.REC.1394.93

Health conditions studied

1

Description of health condition studied

Apendicitis

ICD-10 code

K35.3

ICD-10 code description

Acute appendicitis with localized peritonitis

Primary outcomes

1

Description

Level of post operation pain

Timepoint

First 24 hour post operation period

Method of measurement

Vas Method

Secondary outcomes

empty

Intervention groups

1

Description

G1: 2mg Oxycodon in first 24 h post operation period

G2: 2mg Morphine in first 24 h post operation period

Category

Treatment - Drugs

2

Description

G2: 2mg Morphine in first 24 h post operation period

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Aytollah Taleghani Hospital

Full name of responsible person

Dr Reza Moshari

Street address

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Farinaz Taheri Ms.

Street address

Taleghani Hospital, Velenjak

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Shahid Beheshti 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

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MD

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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