

# 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**

Shahid Beheshti Medical University

**Full name of responsible person**

Mohammadreza Moshari

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Assistant Professor

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**Email**

**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*