

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

09 Jun 2026

### Effects of capsules of ginger on nausea and vomiting after laparoscopic cholecystectomy

#### Protocol summary

##### Summary

This study aimed to evaluate the effects of capsules of Ginger on nausea and vomiting after laparoscopy cholecystectomy surgery. This clinical trial is randomized, double - blind and single center which controlled by placebo. inclusion criteria include: female, elective laparoscopy Cholecystectomy, informed consent and lack of allergy to Ginger. Exclusion criteria include: Any allergy to Ginger and unwillingness to cooperate in the study. In this study , 150 patients( female) admitted to the surgery ward of Imam Reza hospital in Mashhad are divided into two groups A and B. One hour before surgery, in group A two placebo capsules and in group B two Zyntoma capsules ( manufactured by Goldaroo contain 500 mg of Ginger) with 50 ml of water is given to the patients.

#### General information

##### Acronym

complementary medicine

##### IRCT registration information

IRCT registration number: **IRCT201612222218N2**

Registration date: **2017-01-17, 1395/10/28**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2017-01-17, 1395/10/28

##### Registrant information

###### Name

Vahid Moeini Ghamchini

###### Name of organization / entity

Neyshabour University of Medical Sciences

###### Country

Iran (Islamic Republic of)

##### Phone

+98 51 4261 4062

##### Email address

v.moinighamchini@arakmu.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Mashhad University of Medical Sciences

##### Expected recruitment start date

2016-04-07, 1395/01/19

##### Expected recruitment end date

2016-11-09, 1395/08/19

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Effects of capsules of ginger on nausea and vomiting after laparoscopic cholecystectomy

##### Public title

Effects of capsules of ginger on nausea and vomiting after laparoscopic cholecystectomy

##### Purpose

Prevention

##### Inclusion/Exclusion criteria

Inclusion criteria: Females Obtaining informed consent People undergoing elective laparoscopic cholecystectomy Lack of Sensitivity to medicinal plants Ginger Exclusion criteria: The patient's unwillingness to continue to cooperate The occurrence of any allergies and adverse to the ginger

##### Age

No age limit

##### Gender

Female

**Phase**  
2-3

**Groups that have been masked**  
*No information*

**Sample size**  
Target sample size: **150**

**Randomization (investigator's opinion)**  
Randomized

**Randomization description**

**Blinding (investigator's opinion)**  
Double blinded

**Blinding description**

**Placebo**  
Used

**Assignment**  
Parallel

**Other design features**

## Secondary Ids

empty

## Ethics committees

### 1

**Ethics committee**

**Name of ethics committee**  
Mashhad University of Medical Sciences

**Street address**  
Mashhad University of Medical Sciences

**City**  
mashhad

**Postal code**

**Approval date**  
2016-03-09, 1394/12/19

**Ethics committee reference number**  
IR,MUMS.sm.REC.1394.358

## Health conditions studied

### 1

**Description of health condition studied**  
Cholecystitis

**ICD-10 code**  
K81

**ICD-10 code description**  
Cholecystitis

## Primary outcomes

### 1

**Description**  
Nausea

**Timepoint**  
In the four levels after surgery (6.4.2 and 12 hours after surgery)

**Method of measurement**  
Nausea based on the severity of nausea (NRS) and vomiting on the based of the number of vomiting after

vigilance to 12 hours after surgery

### 2

**Description**  
Vomiting

**Timepoint**  
In the four levels after surgery (6.4.2 and 12 hours after surgery)

**Method of measurement**  
Nausea based on the severity of nausea (NRS) and vomiting on the based of the number of vomiting after vigilance to 12 hours after surgery

## Secondary outcomes

empty

## Intervention groups

### 1

**Description**  
Control group: One hour before surgery, two capsules of placebo with 50 ml of water is given to the patients.

**Category**  
Placebo

### 2

**Description**  
Intervention group: One hour before surgery, two capsules of 250 mg of ginger (as covered and unknown to the experimenter) with 50 ml of water is given to the patients.

**Category**  
Treatment - Drugs

## Recruitment centers

### 1

**Recruitment center**

**Name of recruitment center**  
Imam Reza Hospital of mashhad

**Full name of responsible person**  
mohammad hasan namaei

**Street address**  
Mashhad University of Medical Sciences

**City**  
mashhad

## Sponsors / Funding sources

### 1

**Sponsor**

**Name of organization / entity**  
Mashhad University of Medical Sciences

**Full name of responsible person**  
mohammad hasan namaei

**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**

mohammad hasan namaei

**Position**

Anesthesiologist

**Other areas of specialty/work**

**Street address**

Mashhad University of Medical Sciences

**City**

mashhad

**Postal code**

**Phone**

+98 51 3752 2514

**Fax**

**Email**

Namaeemh1@mums.ac.ir

**Web page address**

**Person responsible for scientific inquiries**

**Contact**

**Name of organization / entity**

Mashhad University of Medical Sciences

**Full name of responsible person**

mohammad hasan namaei

**Position**

Anesthesiologist

**Other areas of specialty/work**

**Street address**

Mashhad University of Medical Sciences

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mashhad

**Postal code**

**Phone**

+98 51 3752 2514

**Fax**

**Email**

Namaeemh1@mums.ac.ir

**Web page address**

**Person responsible for updating data**

**Contact**

**Name of organization / entity**

Neyshabur University of Medical Sciences

**Full name of responsible person**

vahid moeini ghamchini

**Position**

master of sciences of nursing

**Other areas of specialty/work**

**Street address**

Neyshabur University of Medical Sciences

**City**

Neyshabur

**Postal code**

**Phone**

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**Fax**

**Email**

v.moini@yahoo.com

**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*