

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

09 Jun 2026

### The effect of ginger on nausea and vomiting during chemotherapy and radiotherapy

#### Protocol summary

2018-11-28, 1397/09/07

#### Study aim

The effect of ginger on nausea and vomiting during chemotherapy and radiotherapy

#### Design

The present study is a randomized clinical trial designed to evaluate the effect of ginger on nausea and vomiting during chemotherapy and radiotherapy, and patients (80 patients) will be divided into two groups of control and intervention.

#### Settings and conduct

The present study is an intervention and will be carried out in Shahid Ghazi Tabatabai and Shahid Madani hospitals.

#### Participants/Inclusion and exclusion criteria

Attendance criteria: age over 18 years old; definitive diagnosis of cancer by an oncologist and pathologist; history of at least one chemotherapy course; experience of nausea and vomiting after chemotherapy sessions. Exit criteria: use of Warfarin, Heparin and Aspirin; history of blood disorders; sensitivity to ginger; ginger consumption last week.

#### Intervention groups

Cancer Patients

#### Main outcome variables

Nausea; vomiting

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20120605009948N4**

Registration date: **2018-11-28, 1397/09/07**

Registration timing: **registered\_while\_recruiting**

Last update: **2018-11-28, 1397/09/07**

Update count: **0**

##### Registration date

#### Registrant information

##### Name

Majid Montazer

##### Name of organization / entity

Tabriz University of Medical sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 41 3337 8435

##### Email address

montazerma@tbzmed.ac.ir

#### Recruitment status

##### Recruitment complete

#### Funding source

#### Expected recruitment start date

2018-11-06, 1397/08/15

#### Expected recruitment end date

2019-11-06, 1398/08/15

#### Actual recruitment start date

empty

#### Actual recruitment end date

empty

#### Trial completion date

empty

#### Scientific title

The effect of ginger on nausea and vomiting during chemotherapy and radiotherapy

#### Public title

The effect of ginger on nausea and vomiting

#### Purpose

Prevention

#### Inclusion/Exclusion criteria

##### Inclusion criteria:

Age over 18 years Definitive diagnosis of cancer by an oncologist and pathologist History of at least one chemotherapy course Experience of nausea and

vomiting after chemotherapy sessions

**Exclusion criteria:**

Use of Warfarin, Heparin and Aspirin History of blood disorders Sensitivity to ginger Ginger consumption last week

**Age**

From **18 years** old

**Gender**

Both

**Phase**

1

**Groups that have been masked**

*No information*

**Sample size**

Target sample size: **80**

**Randomization (investigator's opinion)**

Randomized

**Randomization description**

The patients are simply randomized to two groups , through random number table; received a special code and are treated with own group

**Blinding (investigator's opinion)**

Not blinded

**Blinding description**

**Placebo**

Used

**Assignment**

Parallel

**Other design features**

**Secondary Ids**

empty

**Ethics committees**

1

**Ethics committee**

**Name of ethics committee**

Tabriz University of Medical Sciences

**Street address**

Azadi

**City**

Tabriz

**Province**

East Azarbaijan

**Postal code**

5981764867

**Approval date**

2018-10-08, 1397/07/16

**Ethics committee reference number**

IR.TBZMED.REC.1397.598

**Health conditions studied**

1

**Description of health condition studied**

Cancer Patients

**ICD-10 code**

R11

**ICD-10 code description**

Nausea and vomiting

**Primary outcomes**

1

**Description**

Nausea, Vomiting

**Timepoint**

Three days before chemotherapy or radiotherapy - Every six hours.

**Method of measurement**

Using VAS criteria

**Secondary outcomes**

empty

**Intervention groups**

1

**Description**

Intervention group: The patient will take the drug six days before chemotherapy or radiotherapy. Every six hours, eat a pill containing ginger.

**Category**

Treatment - Drugs

2

**Description**

Control group: The patient will take the drug six days before chemotherapy or radiotherapy. Every six hours, eat a starchy pill.

**Category**

Placebo

**Recruitment centers**

1

**Recruitment center**

**Name of recruitment center**

Shahid Madani Hospital- Shahid GHazi Tabatabayi Hospital

**Full name of responsible person**

Mehdi Khanbabayi Gol

**Street address**

Imam Reza Hospital, Azadi Ave

**City**

Tabriz

**Province**

East Azarbaijan

**Postal code**

5981764867

**Phone**

+98 41 3334 7054

**Email**

Mkhanbabayi@yahoo.com

## Sponsors / Funding sources

### 1

#### Sponsor

**Name of organization / entity**

Tabriz University of Medical Sciences

**Full name of responsible person**

Abolghasem Jouyban

**Street address**

Azadi Ave

**City**

Tabriz

**Province**

East Azarbaijan

**Postal code**

5981764867

**Phone**

+98 41 3334 7054

**Email**

research-vice@tbzmed.ac.ir

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Tabriz University of Medical Sciences

**Proportion provided by this source**

100

**Public or private sector**

Public

**Domestic or foreign origin**

Domestic

**Category of foreign source of funding**

empty

**Country of origin****Type of organization providing the funding**

Academic

## Person responsible for general inquiries

#### Contact

**Name of organization / entity**

Tabriz University of Medical Sciences

**Full name of responsible person**

Majid Montazer Babil Oliaii M.D

**Position**

Thorax subspecialty resident

**Latest degree**

Subspecialist

**Other areas of specialty/work**

General Surgery

**Street address**

Emam Reza Hospital< Azadi Ave

**City**

Tariz

**Province**

East Azarbaijan

**Postal code**

14766-51666

**Phone**

+98 41 1334 1705

**Fax**

+98 41 1334 1705

**Email**

montazer55@yahoo.com

**Web page address**

## Person responsible for scientific inquiries

#### Contact

**Name of organization / entity**

Tabriz University of Medical Sciences

**Full name of responsible person**

Mehdi Khanbabayi Gol

**Position**

Nurse

**Latest degree**

Master

**Other areas of specialty/work**

Nursery

**Street address**

Imam Reza Hospital, Azadi Ave

**City**

Tabriz

**Province**

East Azarbaijan

**Postal code**

5981764867

**Phone**

+98 41 3334 7054

**Email**

Mkhanbabayi@yahoo.com

## Person responsible for updating data

#### Contact

**Name of organization / entity**

Tabriz University of Medical Sciences

**Full name of responsible person**

Majid Montazer Babil Oliaii

**Position**

Resident of thorax surgery

**Latest degree**

Subspecialist

**Other areas of specialty/work**

General Surgery

**Street address**

Thorax ward, Imam Reza Hospital, Azadi Ave

**City**

Tabriz

**Province**

East Azarbaijan

**Postal code**

51666-14766

**Phone**

+98 41 1334 1705

**Fax**

+98 41 1334 1705

**Email**

montazer55@yahoo.com

**Web page address**

## Sharing plan

### Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

### Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

### Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

### Informed Consent Form

Yes - There is a plan to make this available

### Clinical Study Report

Yes - There is a plan to make this available

### Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

### Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available

### Title and more details about the data/document

Some of the data, such as information on the main outcome, can be shared.

### When the data will become available and for how long

Start the access period 6 months after printing the results

### To whom data/document is available

All

### Under which criteria data/document could be used

After obtaining permission from the researcher

### From where data/document is obtainable

Email

### What processes are involved for a request to access data/document

Sending Email

### Comments