Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

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

Protocol summary

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
2018-11-28, 1397/09/07

Registrant information
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Majid Montazer
Name of organization / entity
Tabriz University of Medical sciences
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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

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1

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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
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Person responsible for updating data

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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