

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

The Effect of Chamomile on anxiety and depression in cancer patients treated with chemotherapy

Protocol summary

Summary

This study will be a single blind clinical trial. The study population included patients with cancer referred to chemotherapy will be 22 Bahman hospital in neyshabur. The sampling will be easy and accessible and Patients were randomly divided into intervention (55) and control (55 persons) groups. At the beginning of the study, the anxiety and depression levels of patients in both groups were measured by Beck anxiety and depression questionnaires. The intervention group will be asked to use chamomile tea once a day for 2 weeks. There is no intervention in the control group. After the intervention, both groups will fill the questionnaire mentioned.

General information

Acronym

Chamomile's Effect on Anxiety and Depression in Cancer Patients

IRCT registration information

IRCT registration number: **IRCT2017101422218N3**

Registration date: **2017-11-08, 1396/08/17**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-11-08, 1396/08/17

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

Neyshabur University of Medical Sciences

Expected recruitment start date

2017-10-12, 1396/07/20

Expected recruitment end date

2017-12-01, 1396/09/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Chamomile on anxiety and depression in cancer patients treated with chemotherapy

Public title

The Effect of Chamomile tea on anxiety and depression in cancer patients treated with chemotherapy

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion Criteria: Diagnosis of cancer and chemotherapy ; Age between 18 to 65; Willingness to participate voluntarily in the study; The absence of mood disorder such as depression and anxiety previously known; Do not treat with psychosocial drugs; The condition of the patient be stable and the Oncology physician enters the patient into the study. Exclusion criteria: having reaction to Chamomile consumption; No tendency to continue the study; Patient death

Age

From **18 years** old to **65 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **110**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Single blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Neyshabur University of Medical Sciences

Street address

Neyshabur University of Medical Sciences

City

Neyshabur

Postal code

Approval date

2017-08-15, 1396/05/24

Ethics committee reference number

IR.NUMS.REC.1396.13

Health conditions studied

1

Description of health condition studied

cancer patients

ICD-10 code

C80.9

ICD-10 code description

Malignant neoplasm, unspecified

Primary outcomes

1

Description

depression and anxiety

Timepoint

two weeks

Method of measurement

beck questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

The intervention group will receive once in day for two weeks chamomile tea

Category

Treatment - Drugs

2

Description

There is no intervention in the control group for patients.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

The chemotherapy department, 22 Bahman
Neyshabur Hospital

Full name of responsible person

Vahid Moeini Ghamchini

Street address

City

Neyshabur

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Neyshabur University of Medical Sciences

Full name of responsible person

seyed reza mirhafez

Street address

Neyshabur University of Medical Sciences

City

Neyshabur

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Neyshabur 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

Neyshabur University of Medical Sciences

Full name of responsible person

Vahid Moeini Ghamchini

Position

Master of nursing/Faculty member

Other areas of specialty/work

Street address

Neyshabur University of Medical Sciences

City

Neyshabur

Postal code

Phone

+98 51 4225 4170

Fax

Email

v.moini@yahoo.com

Web page address

Phone

+98 51 4225 4170

Fax

Email

v.moini@yahoo.com

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 nursing/ Faculty member

Other areas of specialty/work

Street address

Neyshabur University of Medical Sciences

City

Neyshabur

Postal code

Phone

+98 51 4225 4170

Fax

Email

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Neyshabur University of Medical Sciences

Full name of responsible person

Vahid Moeini Ghamchini

Position

Master of nursing

Other areas of specialty/work

Street address

Neyshabur University of Medical Sciences

City

Neyshabur

Postal code

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