Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The effect of Guided Imagery on Anxiety, Depression and Side Effects of Chemotherapy in Cancer Patients

Protocol summary

Summary

This Study Aimed to Determine the Effect of Guided Imagery on Anxiety, Depression and Side effects of Chemotherapy in Cancer Patients. A Sample of 70 Eligible Cancer Patients Enrolled in two groups (26 patients in each group). Inclusion Criteria Including being in 20 years and older And Exclusion Criteria Including Having Anxiety or Depression Disorders. Patients in the Intervention Group listen to the Audio-Recorded Guided Imagery Scripts.Patients in The Control Group Received Only Chemotherapy Primary Outcomes: It is Expected that Guided Imagery will be Effective on the level of Anxiety, Depression and Severity of Side Effects.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016101924919N3**
Registration date: **2016-11-22, 1395/09/02**
Registration timing: **prospective**

Last update:
Update count: **0**

Registration date

2016-11-22, 1395/09/02

Registrant information

Name
Batoul Tirgari
Name of organization / entity
Kerman Medical University of Sciences
Country
Iran (Islamic Republic of)
Phone
+98 34 3132 5207
Email address
b_tirgari@kmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Private

Expected recruitment start date

2016-12-05, 1395/09/15

Expected recruitment end date

2016-12-31, 1395/10/11

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of Guided Imagery on Anxiety, Depression and Side Effects of Chemotherapy in Cancer Patients

Public title

Effect of Guided Imagery on Anxiety, Depression and Side Effects of Chemotherapy

Purpose

Supportive

Inclusion/Exclusion criteria

The Inclusion Criteria Included being in 20 years and older; Ability to Communicate with the Persian language; Received Chemotherapy in the first Period. Exclusion Criteria Included Having Anxiety or Depression disorders; Experiencing severe and emergency Complications of Chemotherapy.

Age

From **20 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **70**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethics Committee of Kerman University of Medical Sciences

Street address
Pardize Oloompezashki, Haft Bagh e Alavi

City
Kerman

Postal code

Approval date
2016-07-31, 1395/05/10

Ethics committee reference number
Ir.kmu.res.1395.118

Health conditions studied

1

Description of health condition studied
Cancer

ICD-10 code
c80

ICD-10 code description
Malignant neoplasm, without specification of site

Primary outcomes

1

Description
Anxiety

Timepoint
Before Intervention and before pass next Chemotherapy Session

Method of measurement
Hospital Anxiety and Depression Scale (HADS)

2

Description
Depression

Timepoint
Before Intervention and before pass next Chemotherapy Session

Method of measurement
Hospital Anxiety and Depression Scale (HADS)

Secondary outcomes

1

Description
Side Effects

Timepoint
Before Intervention and before pass next Chemotherapy Session

Method of measurement
Symptom Distress Scale (SDS)

Intervention groups

1

Description
Patients in The Intervention Group listen to the Audio-Recorded Guided Imagery Scripts.

Category
Behavior

2

Description
Patients in The Control Group Received Only Chemotherapy

Category
N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Service and Therapy Centers of kerman

Full name of responsible person
Kambiz Bahaaddini Ph.D

Street address
22 Bahman High Way

City
Kerman

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice Chancellor Of Research, Kerman University of Medical Sciences

Full name of responsible person
Abbas Pardakhty Ph.D

Street address

Pardize Oloompezeshki, Haft Bagh e Alavi
City
Kerman
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Vice Chancellor Of Research, Kerman 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
Kerman University of Medical Sciences
Full name of responsible person
Mohammad Javad Mahdizadeh
Position
Master of Degree Student in Medical Surgical Nursing
Other areas of specialty/work
Street address
Pardize Oloompezeshki, Haft Bagh e Alavi
City
Kerman
Postal code
Phone
+98 343433315652
Fax
Email
mahdizadeh.4014@gmail.com
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Kerman University of Medical Sciences
Full name of responsible person
Batool Tirgary Ph.D
Position
Nursing Ph.D
Other areas of specialty/work
Street address
Pardize Oloompezeshki, Haft Bagh e Alavi
City
Kerman
Postal code
Phone
+98 34 3132 5207
Fax
Email
Batool.Tirgary@gmail.com
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Kerman University of Medical Sciences
Full name of responsible person
Mohammad Javad Mahdizadeh
Position
Master of Degree Student in Medical Surgical Nursing
Other areas of specialty/work
Street address
Pardize Oloompezeshki, Haft Bagh e Alavi
City
Kerman
Postal code
Phone
+98 34 3331 5652
Fax
Email
Mahdizadeh.4014@gmail.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