

Clinical Trial Protocol

Iranian Registry of Clinical Trials

28 Jun 2026

The Effect of Self-Care Program Based on Orem Theory On Quality of Life of Cancer Patients Undergoing Chemotherapy in Military Personal Visiting AJA Hospitals.

Protocol summary

Summary

This research is experimental, pretest-posttest control group with selection and participation of 70 patients with cancer receiving chemotherapy referred to hospitals where the two groups (each group, n = 35) will be done. After the samples were randomly divided into two groups, using questionnaires QLQ-C30, patients' quality of life in the intervention and control groups will be determined. The 8-session program based on Orem's self-care during a two-week training, counseling, 45-minute lecture, discussion group for the test will be conducted on the patients needs. QLQ-C30 questionnaire again, the groups will be published and will be completed. Data obtained before and after the implementation of the program and control groups will be analyzed.

General information

Acronym

none

IRCT registration information

IRCT registration number: **IRCT2014112220041N1**

Registration date: **2014-12-29, 1393/10/08**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-12-29, 1393/10/08

Registrant information

Name

Armin Zareiyan

Name of organization / entity

Military University of Medical Science (AJA)

Country

Iran (Islamic Republic of)

Phone

+98 21 7765 4000

Email address

a.zareian@ajaums.ac.ir

Recruitment status

Recruitment complete

Funding source

Research deputy-AJA university of Medical Sciences

Expected recruitment start date

2014-12-01, 1393/09/10

Expected recruitment end date

2014-12-31, 1393/10/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Self-Care Program Based on Orem Theory On Quality of Life of Cancer Patients Undergoing Chemotherapy in Military Personal Visiting AJA Hospitals.

Public title

Effect of orem self care program on cancer patient's quality of life

Purpose

Supportive

Inclusion/Exclusion criteria

Older than 18 years of age; They are able to communicate verbally ;Have received a chemotherapy session; Without other chronic diseases such as diabetes; Have at least read and write; Receiving chemotherapy as an outpatient or inpatient oncology unit.

Age

No age limit

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

none

Secondary Ids

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

AJA University of medical Sciences

Street address

Shahid Etemadzadeh St.

City

Tehran

Postal code**Approval date**

2014-07-26, 1393/05/04

Ethics committee reference number

MOHT-1393-5-4-7308

Health conditions studied**1****Description of health condition studied**

Malignant neoplasm

ICD-10 code

C00-C97

ICD-10 code description

Malignant neoplasms

Primary outcomes**1****Description**

Quality of life

Timepoint

Befor Intervention and 2 month after intervention

Method of measurement

QLQ-C30 Questionnaire

Secondary outcomes

empty

Intervention groups**1****Description**

8 session program based on Orem's self-care during a two-week training, counseling, 45-minute lecture, discussion group to test the educational needs of patients

Category

Lifestyle

2**Description**

Intervention will not occur in the control group

Category

Placebo

Recruitment centers**1****Recruitment center****Name of recruitment center**

AJA University of Medical Sciences

Full name of responsible person

Armin Zareiyan

Street address

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

AJA University Of medical Sciences

Full name of responsible person

Aliyari Shahla

Street address

Dr.Shariati st.

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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

AJA 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**

AJA University of Medical Sciences

Full name of responsible person

Zareiyani, Armin

Position

PhD

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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