Clinical Trial Protocol
Iranian Registry of Clinical Trials

18 Sep 2026

Do Rehabilitation Affect on Quality of Life in Breast Cancer Client?

Protocol summary

Summary

The aim of this study was to evaluate the effect of rehabilitation on quality of life for breast cancer client. Fifty-seven clients who underwent modified radical mastectomy, had finished chemotherapy and radiotherapy and received hormone therapy were selected and randomly placed in the intervention or control group. None of the patients had any kind of illness or physical problems that restricts rehabilitation programs. Patients in the intervention group received rehabilitation therapy (physiotherapy, education and individual counseling) for two months in addition to medical care in control groups. The quality of life was measured at the baseline, one week and 3 months after rehabilitation in both groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138806042350N1**
Registration date: **2009-11-29, 1388/09/08**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2009-11-29, 1388/09/08

Registrant information

Name

Maliheh Poorkiani

Name of organization / entity

Kerman University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 917 312 3359

Email address

m_poorkiani@kmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Kerman University of Medical Sciences

Expected recruitment start date

2007-09-23, 1386/07/01

Expected recruitment end date

2007-12-20, 1386/09/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Do Rehabilitation Affect on Quality of Life in Breast Cancer Client?

Public title

Do Rehabilitation Affect on Quality of Life in Breast Cancer Client?

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Having undergone surgery for one time, finished chemotherapy and radiotherapy, and were receiving hormone therapy. Exclusion criteria: Presence of any kind of illness or physical problems that restricts rehabilitation programs

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **57**

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
Ethics Committee of Kerman University of Medical Sciences
Street address
Kerman University of Medical Sciences, Shafa Street
City
Kerman
Postal code
Approval date
2007-02-22, 1385/12/03
Ethics committee reference number
1294

Health conditions studied

1

Description of health condition studied
Modified Radical mastectomy
ICD-10 code
ICD-10 code description

Primary outcomes

1

Description
Quality of Life
Timepoint
Before, after and 3 months after the intervention
Method of measurement
questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Physiotherapy, education and consultation
Category
Other

2

Description
Medical care only
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Nemazi Hospital, Shiraz University of Medical Sciences
Full name of responsible person
Maliheh Poorkiani
Street address
Nemazi Hospital, Nemazi square, Shiraz.
City
Shiraz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Kerman University of Medical Sciences
Full name of responsible person
Maliheh Poorkiani
Street address
Razi School of Nursing, kerman University of Medical Sciences, Kerman.
City
Kerman
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
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
College of Nursing and Midwifery, Kerman University of Medical Sciences.
Full name of responsible person
Maliheh Poorkiani
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Person responsible for updating data

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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