

Clinical Trial Protocol

Iranian Registry of Clinical Trials

15 Jul 2026

Investigation the Effectiveness of Implementation Discharge Planning Program on Quality of Life among Breast Cancer Patients

Protocol summary

Summary

This study is a randomized clinical trial on 69 women with breast cancer, nominated for breast surgery referred to cancer institute of Emam Khomeini Hospital . After signing informed consent, eligible patients were assigned to intervention and control groups. In intervention group, discharge planning begins on the client's admission and continued to 6 weeks after discharge of hospital. The intervention protocol consisted of preoperative teaching, Postoperative follow up, two client visits and 6 phone calls during the 6 weeks immediately following discharge. The two client visits occurred within first and sixth weeks of the returning women to home after surgery. In the control group hospital's routine program implemented. Quality of life was measured using combination of two questionnaires SF 36 and breast cancer Quality of life questionnaire. Data were collected at two times over the course of the study (at recruitment and 6 weeks after surgery).

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201101105580N1**
Registration date: **2011-05-31, 1390/03/10**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2011-05-31, 1390/03/10

Registrant information

Name

Somaieh Salmany

Name of organization / entity

Faculty of Nursing and Midwifery

Country

Iran (Islamic Republic of)

Phone

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Email address

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Tehran University of Medical Sciences

Expected recruitment start date

2010-11-07, 1389/08/16

Expected recruitment end date

2011-03-16, 1389/12/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigation the Effectiveness of Implementation Discharge Planning Program on Quality of Life among Breast Cancer Patients

Public title

Effectiveness of Implementation Discharge Planning Program on Quality of Life

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: 1.Verifiable diagnosis of breast cancer by oncologist 2. All samples nominated for surgery of breast cancer first time 3.Not having any history of another malignancy 4. Not having any psychological problem verified by psychologist 5. without any other chronic and systemic diseases. Exclusion criteria: 1. Having reconstruction surgery during the study.

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 69

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**

Vice chancellor for research, Tehran university of medical sciences

Street address

Keshavarz blvd

City

Tehran

Postal code**Approval date**

2010-08-07, 1389/05/16

Ethics committee reference number

624/130/89/ص

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

Breast Cancer

ICD-10 code

C50

ICD-10 code description

Malignant Neoplasm of Breast

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

Quality of Life

Timepoint

Before surgery and 6 weeks after surgery

Method of measurement

Questionnaire

Secondary outcomes

empty

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

Intervention group: Discharge planning consist of preoperative teaching, Postoperative follow up, clients visit, Telephone counseling. The focus of this program was clients education and Training program based on the client's real needs. Teaching method was done as face to face approach. The period of teaching was 30-40 min based on client's teaching needs.

Category

Prevention

2**Description**

Contol group: hospital's routine program was implemented included some teaching pamphlet.

Category

N/A

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

Cancer Institute, Emam Khomeini hospital

Full name of responsible person**Street address****City**

Tehran

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

Vice chancellor for research, Tehran university of medical sciences

Full name of responsible person

Dr. Akbar Fotouhi

Street address

Keshavarz blvd

City

Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Vice chancellor for research, Tehran 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**

Faculty of Nursing and Midwifery, Tehran University of Medical Sciences

Full name of responsible person

Somaie Salmani

Position

Master of Nursing

Other areas of specialty/work**Street address**

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Full name of responsible person

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Full name of responsible person

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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