

Clinical Trial Protocol

Iranian Registry of Clinical Trials

07 Jul 2026

Comparative effectiveness of telephone counseling and education effect on breast cancer screening in family caregiver of breast cancer patients

Protocol summary

Summary

This study was done to determine family caregiver patients' knowledge of risk factors and practice of breast cancer screening and also to assess the effect of telephone counseling and education on mammography screening. The participants of the study were 90 caregivers who were randomly allocated into telephone counseling and education group and control group. So the intervention group received calls consisted of counseling and education. Inclusion criteria were :being woman ;having a family history of breast cancer (such as mother, sister, daughter or other caregiver) ; being aged 40 years and above, having access to the phone ;not being deaf or having hard of hearing and speaking ; Ability to speak Farsi;no history of breast cancer and exclusion criteria: unwilling to continue cooperation. Mammography conduction was asked at the beginning of the study and then after a three-month interval regarding both groups.

General information

Acronym

Telephone Counseling on Breast Cancer Screening

IRCT registration information

IRCT registration number: **IRCT2017052316870N3**

Registration date: **2017-06-30, 1396/04/09**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-06-30, 1396/04/09

Registrant information

Name

Khadije Nasiriani

Name of organization / entity

Yazd Shahid Sadoughi University Of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 35 1824 1755

Email address

nasiriani@ssu.ac.ir

Recruitment status

Recruitment complete

Funding source

Shahid Sadoughi University of Medical Sciences

Expected recruitment start date

2011-05-01, 1390/02/11

Expected recruitment end date

2011-10-30, 1390/08/08

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparative effectiveness of telephone counseling and education effect on breast cancer screening in family caregiver of breast cancer patients

Public title

Comparative effectiveness of telephone counseling and education effect on breast cancer screening in family caregiver of breast cancer patients

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria :being woman ;having a family history of breast cancer (such as mother, sister, daughter or other caregiver) ; being aged 40 years and above, having access to the phone ;not being deaf or having hard of hearing and speaking ; Ability to speak Farsi;no history of breast cancer. Exclusion criteria: unwilling to continue

cooperation
Age
From **39 years** old
Gender
Female

Phase
N/A
Groups that have been masked
No information

Sample size
Target sample size: **184**
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 Shahid Sadoughi University of Medical Sciences

Street address

Central Building of University ,Bahonar Square

City

yazd

Postal code

Approval date

2010-12-06, 1389/09/15

Ethics committee reference number

90

Health conditions studied

1

Description of health condition studied

breast cancer screening

ICD-10 code

z12.3

ICD-10 code description

Special screening examination for neoplasm of breast

Primary outcomes

1

Description

Mammography

Timepoint

Baseline, ninety days

Method of measurement

interview

Secondary outcomes

empty

Intervention groups

1

Description

In the intervention group telephone counseling and education in about breast cancer definition, sign and symptoms of breast cancer, risk factors of breast cancer, breast cancer problems and screening for breast cancer. Evaluation will be done before and tree months after intervention.

Category

Prevention

2

Description

In the control group participates will not receive any educational program and telephone counseling. Evaluation will be done before and tree months after intervention.

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Sadoughi Hospital

Full name of responsible person

Khadijeh Nasiriani

Street address

Shahid Sadoughi Hospital , Reyazi Sq, Safaeye

City

yazd

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shahid Sadoughi University of Medical Sciences

Full name of responsible person

Amir Hoshang Mehrparvar

Street address

Deputy for research, Central Building of Shahid Sadoughi University of Medical Sciences, Bahonar Square

City

yazd

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Shahid Sadoughi 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

Shahid Sadoughi University of Medical Sciences

Full name of responsible person

Khadijeh Nasiriani

Position

PhD in Nursing

Other areas of specialty/work

Street address

School of Nursing & Midwifery ,Buali st, Safaieh

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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