Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Comparing the effect of Role playing and Lecture on Improving awareness of breast cancer screening and breast self-exam in women

Protocol summary

Summary

This study is a single blind, randomized clinical trial. 314 women aged 20 to 70 years allocated randomly in 2 groups (Role playing and Lecture). The study population was all women who referred to one of the Cultural Centers in Isfahan. Inclusion criteria included women aged 20 to 70 years and not participate in other educational interventions. Exclusion criteria was unwillingness to continue the participation in research. Data gathering was done by questionnaire before and after educational interventions.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017051215525N3**
Registration date: **2017-06-18, 1396/03/28**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2017-06-18, 1396/03/28

Registrant information

Name

Mitra Savabi Esfahani

Name of organization / entity

Department of Midwifery, School on Nursing and Midwifery, Isfahan University of Medical science.

Country

Iran (Islamic Republic of)

Phone

+98 31 3792 2971

Email address

m_savabi@nm.mui.ac.ir

Recruitment status

Recruitment complete

Funding source

Isfahan University of Medical Science

Expected recruitment start date

2016-05-01, 1395/02/12

Expected recruitment end date

2017-02-28, 1395/12/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the effect of Role playing and Lecture on Improving awareness of breast cancer screening and breast self-exam in women

Public title

Improving awareness of breast cancer screening and breast self-exam

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: women aged 20 to 70 years; not participate in other educational interventions. Exclusion criteria: unwillingness to continue the participation in research

Age

From **20 years** old to **70 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **314**

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
Ethical Committee of Isfahan University of Medical Sciences
Street address
Isfahan University of Medical Sciences
City
Isfahan
Postal code
Approval date
2015-04-09, 1394/01/20
Ethics committee reference number
IR.MUI.REC.1394.3.256

Health conditions studied

1

Description of health condition studied
Breast self-exam
ICD-10 code
Z12.3
ICD-10 code description
Special screening examination for neoplasm of breast

Primary outcomes

1

Description
Awareness of breast cancer screening and perform breast self-exam
Timepoint
After one month
Method of measurement
structured questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group 2:Lecture
Category
Other

2

Description
Intervention group1: Role playing
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
Cultural Center Parvin Etesami- Baharestan.
Full name of responsible person
Mrs. Baharestani
Street address
City
Isfahan

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Isfahan University of Medical Sciences
Full name of responsible person
Prof. Fariba Taleghani
Street address
Hezarjerib Ave,Research vice chancellor, Isfahan University of Medical Sciences, Isfahan, Iran.
City
Isfahan
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Isfahan 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
Isfahan University of Medical Sciences

Full name of responsible person
Mitra Savabi Esfahani

Position
Faculty Member

Other areas of specialty/work

Street address
Faculty of Nursing &Midwifery, Isfahan University of Medical Sciences, HezarJerib Street, Isfahan, Iran. Po.box: 8174673461.

City
Isfahan

Postal code

Phone
+98 31 3792 7571

Fax

Email
m_savabi@nm.mui.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity
Isfahan University of Medical Sciences

Full name of responsible person
Prof. Fariba Taleghani

Position
Prof.

Other areas of specialty/work

Street address
Faculty of Nursing &Midwifery, Isfahan University of Medical Sciences, Hezarjerib Street, Isfahan, Iran. Po.box: 81746-73461.

City
Isfahan

Postal code

Phone
+98 31 3792 7555

Fax

Email
Taleghani@nm.mui.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity
Isfahan University of Medical Science

Full name of responsible person
Mitra Savabi Esfahani

Position

Other areas of specialty/work

Street address
Faculty of Nursing &Midwifery, Isfahan University of Medical Sciences, HezarJerib Street, Isfahan, Iran. Po.box: 81746-73461.

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Phone
+98 31 3792 7571

Fax

Email
m_savabi@nm.mui.ac.ir

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