

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

27 Jun 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**

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## Person responsible for updating data

### Contact

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**Fax****Email**

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**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**

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Medical Sciences, Hezarjerib Street, Isfahan, Iran.  
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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*