# Clinical Trial Protocol
# Iranian Registry of Clinical Trials

22 Nov 2026

## The effect of motivational interviewing on knowledge, attitude and practice of breast self-examination in high risk women.

## Protocol summary

**Summary**

Objective: The effect of motivational interviewing on knowledge, attitude and practice of breast self-examination in high risk women Study Design: Random Study population: women aged 50-20 years living in Villages, city Babol Inclusion criteria: age 50-20 years; not doing monthly breast self-examination in the recent 6 months; and reading and writing; literacy has one of the following conditions: Menarche before age 12; The first delivery after age 30; Family history of breast, ovarian and uterine cancer Exclusion criteria: lack of desire to continue the collaboration; the incidence of any disease or severe disability during sessions; immigration; the absence of more than one session Sample size: 25 patients in each group Case study: Motivational Interviewing a group Time: april 2017 Measures: knowledge, attitude and practice of breast self-examination

## General information

**Acronym**

**IRCT registration information**

IRCT registration number: **IRCT2016100430140N1**
Registration date: **2017-01-02, 1395/10/13**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

**Registration date**

2017-01-02, 1395/10/13

**Registrant information**

**Name**
Fatemeh Bahmani
**Name of organization / entity**
Arak University of Medical Sciences
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Iran (Islamic Republic of)
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**Recruitment status**

**Recruitment complete**

**Funding source**

Vice chancellor for research، Arak University of Medical Sciences

**Expected recruitment start date**

2016-12-21, 1395/10/01

**Expected recruitment end date**

2017-03-19, 1395/12/29

**Actual recruitment start date**

empty

**Actual recruitment end date**

empty

**Trial completion date**

empty

**Scientific title**

The effect of motivational interviewing on knowledge, attitude and practice of breast self-examination in high risk women.

**Public title**

The effect of motivational interviewing on knowledge, attitude and practice of breast self-examination in high risk women.

**Purpose**

Screening

**Inclusion/Exclusion criteria**

Inclusion criteria: age 50-20 years; not doing monthly breast self-examination in the recent 6 months; and reading and writing; literacy has one of the following conditions: Menarche before age 12; The first delivery after age 30; Family history of breast, ovarian and uterine cancer Exclusion criteria: lack of desire to continue the collaboration; the incidence of any disease

or severe disability during sessions; immigration; the absence of more than one session

**Age**
From **19 years** old to **49 years** old

**Gender**
Female

**Phase**
3

**Groups that have been masked**
*No information*

**Sample size**
Target sample size: **50**

**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 the Arak University of Medical Sciences

**Street address**
University of Medical Sciences , Sardasht , Arak

**City**
Arak

**Postal code**
3848176941

**Approval date**
2016-08-22, 1395/06/01

**Ethics committee reference number**
IR.ARAKMU.REC.1395.212

## 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**
Knowledge about Breast self-examination

**Timepoint**
Before the intervention, five weeks after the intervention, three months after the end of intervention

**Method of measurement**
Questionnaire designed by the researchers' knowledge, attitude and practice of breast self-examination

### 2

**Description**
Attitude about Breast self-examination

**Timepoint**
Before the intervention, five weeks after the intervention, three months after the end of intervention

**Method of measurement**
Questionnaire designed by the researchers knowledge, attitude and practice of breast self-examination

### 3

**Description**
Performance Breast self-examination

**Timepoint**
Before the intervention, five weeks after the intervention, three months after the end of intervention

**Method of measurement**
Questionnaire designed by the researchers knowledge, attitude and practice of breast self-examination

## Secondary outcomes

empty

## Intervention groups

### 1

**Description**
group study: Five sessions of an hour and a half motivational interviewing group study groups 10 to 12 spectators Before the intervention, five weeks after the intervention, three months after the end of interventionis completed questionnaires.

**Category**
Behavior

### 2

**Description**
In the control group training sessions about Pap in groups of 10 to 12 people will be offered Before the training, five weeks of training and three months after training is completed questionnaires

**Category**
Behavior

## Recruitment centers

**1**

**Recruitment center**
**Name of recruitment center**
Rural health center Miandasteh
**Full name of responsible person**
Fatemeh Bahmani
**Street address**
Rural health center Miandasteh, Amol and Babol new road, Mazandaran
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**2**

**Recruitment center**
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## Sponsors / Funding sources

**1**

**Sponsor**
**Name of organization / entity**
Vice chancellor for research، Arak University of Medical Sciences
**Full name of responsible person**
Mr Doctor Mohamad Rafeie
**Street address**
Vice chancellor for research، Arak University of Medical Sciences, Sardasht, Arak
**City**
Arak
**Grant name**
8380000ریال
**Grant code / Reference number**
1216
**Is the source of funding the same sponsor organization/entity?**
Yes
**Title of funding source**
Vice chancellor for research، Arak 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

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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*