

Clinical Trial Protocol

Iranian Registry of Clinical Trials

11 Sep 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

Iran (Islamic Republic of)

Phone

+98 86 3417 3532

Email address

f.bahmani@arakmu.ac.ir

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

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

Country

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

City

Babol

2

Recruitment center

Name of recruitment center

Rural health center Gardanbori

Full name of responsible person

Fatemeh Bahmani

Street address

Rural health center Gardanbori, Zargarshahr, Amol and Babol new road, Mazandaran

City

Babol

3

Recruitment center

Name of recruitment center

Rural health center Kolangah

Full name of responsible person

Fatemeh Bahmani

Street address

Rural health center Kolangah, Zargarshahr, Amol and Babol new road, Mazandaran

City

Babol

4

Recruitment center

Name of recruitment center

Rural health center Tejenek

Full name of responsible person

Fatemeh Bahmani

Street address

Rural health center Tejenek, Amol and Babol new road, Mazandaran

City

Babol

Vice chancellor for research, Arak University of Medical Sciences, Sardasht, Arak

City

Arak

Grant name

8380000 رجا

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

Contact**Name of organization / entity**

Arak University of Medical Sciences

Full name of responsible person

Fatemeh Bahmani

Position

Masters student in Consultation on midwifery

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

Nursing and Midwifery Collage, Arak University of Medical Sciences, Sardasht, Arak

City

Arak

Postal code

3848176941

Phone

+98 86 3417 3505

Fax

+98 86 3417 3639

Email

fatemehbahmani70@yahoo.com;
f.bahmani@arakmu.ac.ir

Web page address

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

Person responsible for scientific inquiries

Contact**Name of organization / entity**

Arak University of Medical Sciences

Full name of responsible person

Dr kattayon Vakilian

Position

PhD in Reproductive Health and Faculty member

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

Nursing and Midwifery Collage, Arak University of
Medical Sciences, Sardasht

City

Arak

Postal code

3848176941

Phone

+98 86634173505

Fax

+98 86 3417 3639

Email

k_vakili@arakmu.ac.ir; cattyv2002@yahoo.com

Web page address**Person responsible for updating data****Contact****Name of organization / entity**

Arak University of Medical Sciences

Full name of responsible person

Fatemeh Bahmani

Position

Masters student in Consultation on midwifery

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

Nursing and Midwifery Collage, Arak University of

Medical Sciences, Sardasht

City

Arak

Postal code**Phone**

+98 86 3417 3505

Fax**Email**

fatemehbahmani70@yahoo.com;

f.bahmani@arakmu.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