

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jun 2026

Determining the effect of motivational interviewing education in comparison with routine education on the frequency of cervical and breast cancer screening tests in female teachers

Protocol summary

Summary

The purpose of the study: Determining the effect of motivational interviewing education in comparison with routine education on the frequency of cervical and breast cancer screening tests in female teachers of Zahedan in 1396 The design of the study: A quasi-experimental study of two groups with pre-test, post-test and multi-stage sampling was performed first on a simple random sample of the studied population and Not blinded Entry criterion: The absence of breast and cervical cancer in a person and members of a family over the past three years/Age of forty to fifty years/The lack of completeness of screening tests of the same kind. Exit criteria:1. Not attending more than one treatment session Sample size: In each group, seventy people were studied in total: In the control group, three sessions of motivational interviewing sessions during the 90-minute sessions of the outcomes of the study: Pop smear/ Mammograms/ Clinical examination of the breast/ Breast self-examination

General information

Acronym

Breast Self Examination,-BSE Clinical Breast Examination,-CBE

IRCT registration information

IRCT registration number: **IRCT2017100729954N4**
Registration date: **2017-11-12, 1396/08/21**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-11-12, 1396/08/21

Registrant information

Name

Ali navidian

Name of organization / entity

Zahedan University of Medical Sciences

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Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Dr Hesabi's Square/Zahedan University of Medical Sciences and Health Services/Deputy of research and technology

Expected recruitment start date

2017-05-05, 1396/02/15

Expected recruitment end date

2017-08-23, 1396/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Determining the effect of motivational interviewing education in comparison with routine education on the frequency of cervical and breast cancer screening tests in female teachers

Public title

The Effect of Motivational Interview on the Frequency of Cervical Cancer and Breast Cancer Screening

Purpose

Prevention

Inclusion/Exclusion criteria

Criteria for entering the study: 1. The absence of breast and cervical cancer in a person and family members in the last three years 2. Missing or history of breast cancer and uterine infections in a person and family members in the last three years. 3. Failure to receive a cancer screening program in the last five months 4. Age of forty to fifty 5. Minimum undergraduate education 6. Being married 7. The lack of completeness of screening tests against Guideline Exit criteria:1. Not attending more than one treatment session

Age

From **40 years** old to **50 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **140**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Zahedan University of Medical Sciences and Health Services

Street address

Dr Hesabi's Square/Zahedan University of Medical Sciences and Health Services

City

Zahedan

Postal code

9816913396

Approval date

2017-05-07, 1396/02/17

Ethics committee reference number

8270

Health conditions studied

1

Description of health condition studied

Cervical Cancer and Breast Cancer Screening Cervical Cancer and Breast Cancer Screening Cervical Cancer and Breast Cancer Screening Cervical Cancer and Breast Cancer Screening Cervical Cancer and Breast Cancer Screening Cervical Cancer and Breast Cancer Screening Cervical Cancer and Breast Cancer Screening

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Pop smear

Timepoint

Before intervention/Four months after the intervention

Method of measurement

Done/Did not do

2

Description

Mammograms

Timepoint

Before intervention/Four months after the intervention

Method of measurement

Done/Did not do

3

Description

Clinical examination of the breast

Timepoint

Before intervention/Four months after the intervention

Method of measurement

Done/Did not do

4

Description

Breast self-examination

Timepoint

Before intervention/Four months after the intervention

Method of measurement

Done/Did not do

Secondary outcomes

1

Description

Age

Timepoint

Before intervention/Four months after the intervention

Method of measurement

Year

2

Description

education

Timepoint

Before intervention/Four months after the intervention

Method of measurement

Bachelor/Master

3

Description

marriage age

Timepoint

Before intervention/Four months after the intervention

Method of measurement

Year

4

Description

Age of first pregnancy

Timepoint

Before intervention/Four months after the intervention

Method of measurement

Year

5

Description

Pregnancy number

Timepoint

Before intervention/Four months after the intervention

Method of measurement

number

6

Description

Number of children

Timepoint

Before intervention/Four months after the intervention

Method of measurement

number

Intervention groups

1

Description

Intervention in a control group of three sessions of ninety minutes. Typical training for breast and cervical cancer screening. The intervention group received three sessions of 90 minutes of training based on motivational interview

Category

Early detection

Recruitment centers

1

Recruitment center

Name of recruitment center

Zahedan University of Medical Sciences and Health

Services

Full name of responsible person

Ms.Zolfaghari

Street address

Dr Hesabi's Square/Zahedan University of Medical Sciences and Health Services

City

Zhedan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Zahedan University of Medical Sciences and Health Services/Deputy of research and technology

Full name of responsible person

Dr Normohammad Rakhshani

Street address

Dr Hesabi's Square/Zahedan University of Medical Sciences and Health Services/Deputy of research and technology

City

Zahedan

Grant name

Grant code / Reference number

33295794

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

Yes

Title of funding source

Zahedan University of Medical Sciences and Health Services/Deputy of research and technology

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

Zahedan University of Medical Sciences and Health Services

Full name of responsible person

Ms.Zolfaghari

Position

Bachelor

Other areas of specialty/work

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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*