

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Sep 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

Country

Iran (Islamic Republic of)

Phone

+98 54 3344 2482

Email address

alinavidian@zaums.ac.ir

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

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

Postal code

9816913396

Phone

+98 54 3344 2482

Fax

+98 54 3344 2481

Email

z.zolfaghari15@yahoo.com

Web page address

zaums.ac.ir

Person responsible for scientific inquiries**Contact****Name of organization / entity**

Zahedan University of Medical Sciences and Health Services

Full name of responsible person

Dr Ali Navidian

Position

P.H.D

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

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

City

Zahedan

Postal code

9816913396

Phone

+98 54 3344 2482

Fax

+98 54 3344 2481

Email

alinavidian@gmail.com

Web page address

zaums.ac.ir

Person responsible for updating data**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**Street address**

Dr Hesabi's Square

City

Zahedan University of Medical Sciences and Health Services

Postal code

9816913396

Phone

+98 54 3344 2482

Fax

+98 54 3344 2481

Email

z.zolfaghari15@yahoo.com

Web page address

zaums.ac.ir

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*