Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 2026

The effect of an educational intervention based on the Health Belief Model on the refer of rural women to Shaft selected Health Center for Pap Smear test

Protocol summary

Summary

The aim of this study was the effect of health education based on the HBM for knowledge and practice of qualified rural women about performing of voluntarily pap smear test to prevention of cervical cancer and reduce of mortality. A randomized control trial design was used for this study. Samples were rural women under the coverage of one of the random rural health center in Shaft in Winter, 2014 that all health house under the coverage of center were be examined. First of all the health houses were wrote respectively from the list then every other one were allocated randomly in to two groups control and comparison. Qualified women were randomly selected from the list of rural families. Information collection tool was a questionnaire that was assessed validity and reliability of it. Inclusion criteria: willingness to participate in program and the women aged 20-65 years old at least once married (married - widow and divorced) and at least 6 months was passed from their marriage and less than 6 months before the study was not performed pap smear test, had not hysterectomy and history of cervical cancer. Exclusion criterion was not participating in any of the training sessions. After obtaining letter of satisfaction, questionnaire was completed from interview by questionnaire. Referring to the other essays, sample size for each group was 80 then intervention perform under the influence of structures by training session. Data collected in two stages, first stage was before intervention and second stage was two months after intervention for each group.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013123016006N1**

Registration date: **2014-06-02, 1393/03/12**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-06-02, 1393/03/12

Registrant information

Name

Sedigheh Bab Eghbal

Name of organization / entity

Guilan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 13 1723 9344

Email address

sedigheh.eghbal@yahoo.com

Recruitment status

Recruitment complete

Funding source

Guilan University of Medical Sciences

Expected recruitment start date

2013-12-22, 1392/10/01

Expected recruitment end date

2014-06-22, 1393/04/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of an educational intervention based on the Health Belief Model on the refer of rural women to Shaft

selected Health Center for Pap Smear test

Public title
The effect of an educational intervention based on the Health Belief Model on the refer of rural women to Shaft selected Health Center for Pap Smear test
Purpose
Prevention
Inclusion/Exclusion criteria
Inclusion criteria: willingness to participate in program and the women aged 20-65 years old at least once married (married - widow and divorced) and at least 6 months was passed from their marriage and less than 6 months before the study was not performed pap smear test, had not hysterectomy and history of cervical cancer. Exclusion criterion was not participating in any of the training sessions.
Age
From **20 years** old to **65 years** old
Gender
Female

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **160**
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
Guilan university of Medical Sciences
Street address
Namjou street
City
Rasht
Postal code
Iran
Approval date
2013-12-07, 1392/09/16
Ethics committee reference number
4920341301

Health conditions studied

1

Description of health condition studied
Cervical cancer
ICD-10 code
C53.9
ICD-10 code description
Cancer of cervix

Primary outcomes

1

Description
Performing pap smear test
Timepoint
2 months after intervention
Method of measurement
Clinical document

Secondary outcomes

empty

Intervention groups

1

Description
Educational intervention for comparison group: Three training sessions during three weeks were held with 8-12 person groups. Each training session took 50-60 minutes and at the end of each session individual consultations, each one lasting 10-15 minutes, were held with 3-4 women bout cervical cancer and doing Pap smear test.
Category
Early detection

2

Description
No training session for control group
Category
N/A

Recruitment centers

1

Recruitment center
Name of recruitment center
All Health Centers (Health Houses) under the coverage of one of the random rural health center in Sh
Full name of responsible person
Sedigheh Bab Eghbal
Street address
City
Shaft

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Guilan University of Medical Sciences
Full name of responsible person
Parisa Kasmaei
Street address
Namjou street
City
Rasht
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Guilan 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
Guilan University of Medical Sciences
Full name of responsible person
Sedigheh Bab Eeghbal
Position
Midwife (BSc)
Other areas of specialty/work
Street address
Health Center No.1, Vali asr st.
City
Shaft
Postal code
Phone
+98 13 2782 2291
Fax
Email
sedigheh.eghbal@yahoo.com
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Guilan University of Medical Sciences
Full name of responsible person
Sedigheh Bab Eghbal
Position
Midwife (BSc)
Other areas of specialty/work
Street address
Health Center No.1, Vali asr st.
City
Shaft
Postal code
Iran
Phone
+98 13 2782 2291
Fax
Email
sedigheh.eghbal@yahoo.com
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Guilan University of Medical Sciences
Full name of responsible person
Sedigheh Bab Eghbal
Position
Midwife (BSc)
Other areas of specialty/work
Street address
Health Center No.1, Vali asr st.
City
Shaft
Postal code
Iran
Phone
+98 13 2782 2291
Fax
Email
sedigheh.eghbal@yahoo.com
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