

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

10 Jun 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 about 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 Eghbal

**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)

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## Person responsible for updating data

### Contact

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Guilan University of Medical Sciences

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**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*