

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

30 Jun 2026

### Comparison between group and personal education based on Health Belief Model on the belief and practice of Bushehrian women regarding pap smear test.

#### Protocol summary

##### Summary

This study is a controlled clinical trial to Compare two methods to determine the impact of individual and group training based on health belief model on beliefs and practices related to Pap smear in women at Bushehr. Study inclusion criteria: Passed with minimum of 6 months of marriage, having no hysterectomy, cervical cancer, or other cancers and no Pap smear test in the past three years. Exclusion criteria included unwillingness to participate in the study. method of sampling is a multi-stage sampling, so that, among 10 health care facility in Bushehr, randomly selected three centers and randomly selected one of the centers for group training, personal training and a center to the control group dedicated to be. The subjects were all married women aged 20 to 65 urban health centers in Bushehr. The sample size of 150 and an intervention group and personal training in groups of 50 members and a group of non-intervention (control), 50 person in the year of 92-93 will be considered. 3 months post-training follow-up Pap smears are the three groups.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2014010516071N1**  
Registration date: **2014-01-23, 1392/11/03**  
Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2014-01-23, 1392/11/03

##### Registrant information

Name

Fatemeh Hoseini

##### Name of organization / entity

Bushehr University of Medical Science

##### Country

Iran (Islamic Republic of)

##### Phone

+98 77 1354 3617

##### Email address

f.hoseini@bpums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Vice chancellor for research of Bushehr University of Medical Sciences and Health Services

##### Expected recruitment start date

2014-01-21, 1392/11/01

##### Expected recruitment end date

2014-05-22, 1393/03/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Comparison between group and personal education based on Health Belief Model on the belief and practice of Bushehrian women regarding pap smear test.

##### Public title

The impact of training for Pap smears to detect early cervical cancer

##### Purpose

Screening

##### Inclusion/Exclusion criteria

Inclusion criteria for this study included the passage of at least 6 months of marriage, having no hysterectomy,

cervical cancer, or other cancers, and no Pap test in the past three years, exclusion of research is willingness to participate in the study

#### 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: **150**

#### 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

Vice chancellor for research of Bushehr University of Medical Sciences and Health Services

##### Street address

salamn farsi str.bahmani - bushsher

##### City

bushehr

##### Postal code

#### Approval date

2013-10-14, 1392/07/22

#### Ethics committee reference number

B-92-15-7

## Health conditions studied

### 1

#### Description of health condition studied

cervix cancer

#### ICD-10 code

c53

#### ICD-10 code description

Malignant neoplasm of cervix uteri

## Primary outcomes

### 1

#### Description

Result of Pap smear test

#### Timepoint

3 months after intervention

#### Method of measurement

scale

## Secondary outcomes

empty

## Intervention groups

### 1

#### Description

In individual training, training in one session 30 to 45 precision along with providing educational booklet on cervical cancer and Pap tests done.

#### Category

Diagnosis

### 2

#### Description

Education intervention plan is based on the health belief model.The Department in two sessions, one hour personal training and group training 30-45 minutes a session does not take place and provide educational booklet in any groups.

#### Category

Diagnosis

### 3

#### Description

The control group in this study did not have any form of education and training will be provided only at notebooks.

#### Category

N/A

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Health center of Nabi Akram

##### Full name of responsible person

Baharestani Maryam

##### Street address

Three-way Bazargani - Motahari St-Bushehr

##### City

bushehr

### 2

#### Recruitment center

##### Name of recruitment center

Health center of Shahid Behsheti

**Full name of responsible person**

Alibashi Katayoon

**Street address**

Khajeha Alley - Bahmani - Bushehr

**City**

bushehr

**3****Recruitment center****Name of recruitment center**

Health center of 7 tir

**Full name of responsible person**

Sarkhosh Zinat

**Street address**

Sangi st - Bushehr

**City**

bushehr

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**Vice chancellor for research of Bushehr University of  
Medical Sciences and Health Services**Full name of responsible person**

Dr. Afshin Ostovar

**Street address**

Salaman Farsi st.Bahmani . Bushehr

**City**

Bushehr

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**Vice chancellor for research of Bushehr University of  
Medical Sciences and Health Services**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**

Bushehr University of Medical Sciences

**Full name of responsible person**

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**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*