

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

Effect of Education Based on Health Belief Model by Health Volunteers in Reducing on Water pipe Smoking use in Women

Protocol summary

Summary

The aim of this study is to determine effect of education based on Health Belief Model (HBM) by Health Volunteers on Water pipe smoking use among consumer women in Bushehr. Inclusion Criteria indeed Water pipe Smoking for at Least one year, being able to read and write and living in the City of Bushehr. Exclusion Criteria indeed is unwillingness to continue cooperation. This clinical Trial study performed in 127 Water pipe consumer women (63 consumers in intervention group and 64 consumers in control group). The sampling method way that after determining the health care centers with health volunteers are active, 2 centers randomly divided to experimental and control groups. The questionnaire contained questions of demographic, knowledge, health belief model structures, nicotine dependence and consumption of the water pipe smoking. The validity and reliability of questionnaire was confirmed before study. Questionnaire based on HBM constructs containing sections. At first intervention group completed the questionnaire then receive two sessions education based on HBM by health volunteers, and then follow up weekly for two Months. After three months, the third questionnaire completed. Control group received only this sequence of action to complete the questionnaire, they didn't receive any education .

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015022821265N1**

Registration date: **2016-04-06, 1395/01/18**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-04-06, 1395/01/18

Registrant information

Name

Ahmad Sotoudeh

Name of organization / entity

Bushehr University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 77 3354 3617

Email address

a.sotudeh@bpums.ac.ir

Recruitment status

Recruitment complete

Funding source

Bushehr University of Medical Sciences

Expected recruitment start date

2015-01-21, 1393/11/01

Expected recruitment end date

2015-06-05, 1394/03/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of Education Based on Health Belief Model by Health Volunteers in Reducing on Water pipe Smoking use in Women

Public title

Effect of education Health Volunteers Based on Health Belief Model on Water pipe smoking use in Women

Purpose

Other

Inclusion/Exclusion criteria

inclusion Criteria: Water pipe Smoking for at Least one

year Living in the Bushehr city, Being able to read and write, Fill the testimonial form to Participate in the Study Interested in Participating in the Study, Exclusion Criteria: Unwillingness to Continue Cooperation

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 127

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**

Bushehr University of Medical Sciences

Street address

Research Department, Pardis Site, Bushehr University of Medical Sciences, Salman Farsi Street, Bahmani, Bushehr, Iran

City

Bushehr

Postal code**Approval date**

2015-01-19, 1393/10/29

Ethics committee reference number

B-93-16-14

Health conditions studied**1****Description of health condition studied**

Nicotine Dependence

ICD-10 code

F17.2

ICD-10 code description

Dependence- due to - tobacco

Primary outcomes**1****Description**

Frequency of Water pipe smoking use

Timepoint

Before the Study, Week after intervention and 3 Months after the intervention

Method of measurement

Questionnaire

Secondary outcomes**1****Description**

Demographic Variables, Knowledge and Constructs Health Belief Model

Timepoint

Before study, a week after the intervention and Three Months after intervention

Method of measurement

Questionnaire

Intervention groups**1****Description**

Intervention for the intervention group consisted of: Perform educational program during two sessions, distribute educational booklet, Follow-up and evaluation for 2 months to reduce the use of Water Pipe smoking and completing the questionnaire before intervention, a week after intervention and 3 months after intervention.

Category

Lifestyle

2**Description**

Intervention in the control group: The control group did not receive. Contemporary, the experimental group completed the questionnaire 3 times.

Category

Lifestyle

Recruitment centers**1****Recruitment center****Name of recruitment center**

Ghods Health Centers

Full name of responsible person

Leila Svamry

Street address

Ghods Health Centers, Emamzadeh Sector, Sr 22 Mehre, Bushehr, Iran

City

Bushehr

2

Recruitment center

Name of recruitment center

Ali Ibn Abi Talib Health Centers

Full name of responsible person

Sodabe Zalpoor

Street address

Ali Ibn Abi Talib Health Centers, Kooti Sector, Sr Coastal, Bushehr, Iran

City

Bushehr

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Bushehr University of Medical Sciences

Full name of responsible person

Dr Afshin Ostevar

Street address

Research Department, Pardis Site, Bushehr University of Medical Sciences, Salman Farsi Street, Bahmani, Bushehr, Iran

City

Bushehr

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Bushehr 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

Bushehr University of Medical Sciences

Full name of responsible person

Dr Azita Noroozi

Position

Dr Health Education and Health Promotion

Other areas of specialty/work

Street address

Faculty of Health , Pardis Site, Bushehr University of Medical Sciences, Salman Farsi Street, Bahmani,

Bushehr, Iran

City

Bushehr

Postal code

Phone

+98 77 3455 0089

Fax

Email

azitanoroozi@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Bushehr University of Medical Sciences

Full name of responsible person

Dr Azita Noroozi

Position

Dr Health Education and Health Promotion

Other areas of specialty/work

Street address

Faculty of Health, Pardis Site, Bushehr University of Medical Sciences, Salman Farsi Street, Bahmani, Bushehr, Iran

City

Bushehr

Postal code

Phone

+98 77 3455 0089

Fax

Email

azitanoroozi@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Bushehr University of Medical Sciences

Full name of responsible person

Ahmad Setoudeh

Position

Msc Student of Health Education

Other areas of specialty/work

Street address

Faculty of Health,° Pardis Site, Bushehr University of Medical Sciences, Salman Farsi Street, Bahmani, Bushehr, Iran

City

Bushehr

Postal code

Phone

Fax

Email

a.sotudeh@bpums.ac.irahmad_sotudeh@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