

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

Developing, Implementing and Evaluating Educational Intervention Based on Precaution Adoption Process Model on Preventive Behavior Cervical Cancer among Women Sub Urban Bandar Abbas

Protocol summary

Study aim

Use of Precaution Adoption Process Model in Promoting Primary and Secondary Prevention Behaviors in Cervical Cancer in Vulnerable Urban Women Extracting high-risk behaviors of cervical cancer-related women and formulating appropriate training packages or media for each stage to promote cervical cancer prevention behaviors Providing Results to Health Care System to Improve Cervical Cancer Prevention Program in Vulnerable People of Bandar Abbas

Design

Determination of important behaviors in cervical cancer in marginalized women as vulnerable cohort and educational interventions will be performed according to PAM behavioral model to prevent cervical cancer

Settings and conduct

Subjects from the selected areas of Banda Abbas health services will be divided into intervention and control groups and pre-test will be conducted then educational interventions will be conducted and finally the effectiveness of education will be assessed.

Participants/Inclusion and exclusion criteria

Married women over 20 years old, resident in the area, interested in participating in the study and exclusion criteria including migration, specific illness

Intervention groups

Educational interventions are based on a specific pattern of behavior

Main outcome variables

Preventive Behaviors of Cervical Cancer

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20200224046603N1**

Registration date: **2020-03-14, 1398/12/24**

Registration timing: **registered_while_recruiting**

Last update: **2020-03-14, 1398/12/24**

Update count: **0**

Registration date

2020-03-14, 1398/12/24

Registrant information

Name

Ali Asadian

Name of organization / entity

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2019-05-22, 1398/03/01

Expected recruitment end date

2020-03-20, 1399/01/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Developing, Implementing and Evaluating Educational Intervention Based on Precaution Adoption Process Model on Preventive Behavior Cervical Cancer among Women Sub Urban Bandar Abbas

Public title

Evaluating Educational Intervention Based on Precaution Adoption Process Model on Preventive Behavior Cervical Cancer among Women Sub Urban Bandar Abbas

Purpose

Education/Guidance

Inclusion/Exclusion criteria**Inclusion criteria:**

Married women over twenty resident in the area interested in participating in the research

Exclusion criteria:

Migration, Particular disease

Age

From **20 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **300**

Randomization (investigator's opinion)

Randomized

Randomization description

The target group was the study of married women over 20 years old living in the suburbs of Bandar Abbas. The study was performed as a control and intervention group. The randomization method was simple randomly selected from the family records covered by health centers for the target group of the study and then randomly from the family number, the target group was divided into two groups with equal number: Control and intervention groups were divided.

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**

Ethics Committee of Shahid Sadoughi University of Medical Sciences

Street address

No. 12, Yazd University of Medical Sciences, Alam Square, Yazd, Iran

City

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Province

Yazd

Postal code

8915173160

Approval date

2019-05-06, 1398/02/16

Ethics committee reference number

IR.SSU.SPH.REC.1398.015

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

cervical cancer

ICD-10 code

D06

ICD-10 code description

Carcinoma in situ of cervix uteri

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

Cancer Prevention Behaviors

Timepoint

Before and 3 months after intervention

Method of measurement

The questionnaire included demographic variables, intervention variables based on behavioral model

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

Perceived Sensitivity,

Timepoint

Before and 3 months after intervention

Method of measurement

The questionnaire included demographic variables, intervention variables based on behavioral model

2**Description**

Perceived severity

Timepoint

Before and 3 months after intervention

Method of measurement

The questionnaire included demographic variables, intervention variables based on behavioral model

3**Description**

Perceived Benefits

Timepoint

Before and 3 months after intervention

Method of measurement

The questionnaire included demographic variables, intervention variables based on behavioral model

4

Description

Perceived Fear and Concern

Timepoint

Before and 3 months after intervention

Method of measurement

The questionnaire included demographic variables, intervention variables based on behavioral model

5

Description

Perceived Self-efficacy

Timepoint

Before and 3 months after intervention

Method of measurement

The questionnaire included demographic variables, intervention variables based on behavioral model

6

Description

Perceived Social Norms about Cervical Cancer Prevention Behaviors

Timepoint

Before and 3 months after intervention

Method of measurement

The questionnaire included demographic variables, intervention variables based on behavioral model

7

Description

Perceived barriers

Timepoint

Before and 3 months after intervention

Method of measurement

The questionnaire included demographic variables, intervention variables based on behavioral model

Intervention groups

1

Description

Intervention group: includes married women over 20 years old living in suburbs of Bandar Abbas. The intervention group received training needs assessment and then based on the needs assessment, interventions were performed on the intervention group. Designed educational interventions included PowerPoint lecture, group discussion, pamphlet production and distribution, poster and banner and individual and group training based on cervical cancer model construct constructs on intervention group. , After the training interventions are implemented at the end of the test post.

Category

Behavior

2

Description

Control group: includes married women over 20 years old living in suburbs of Bandar Abbas. There was only educational need assessment on this group but no additional work was done on the control group. After a specified period of time the test post is performed on the control group

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Bandar Abbas Health Center

Full name of responsible person

Ali Asadian

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Yazd University of Medical Sciences

Full name of responsible person

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Grant name

Funding for Research Deputy of Yazd University of Medical Sciences

Grant code / Reference number

5828

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

Yes

Title of funding source

Yazd University of Medical Sciences
Proportion provided by this source
100
Public or private sector
Private
Domestic or foreign origin
Domestic
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact

Name of organization / entity
Yazd University of Medical Sciences
Full name of responsible person
Ali Asadian
Position
PhD candidate in health education and health promotion
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Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

نیاز به مطالعات بیشتری برای انتشار دارم

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

Not applicable

Analytic Code

Not applicable

Data Dictionary

Not applicable