Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 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 PAPM 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

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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
Yazd
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 BandarAbbass. 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
Street address
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Yazd University of Medical Sciences
Full name of responsible person
Dr Abbas Ali Jafari
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Central Building of Yazd University of Medical Sciences, Bahonar Square, Yazd, Iran
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Email
Jaabno@gmail.com
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

Latest degree
Master

Other areas of specialty/work
Health Promotion

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Person responsible for scientific inquiries

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Position
Professor

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Other areas of specialty/work
Health Promotion

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Person responsible for updating data

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PhD candidate of health education and health promotion

Latest degree
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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