Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 2026

The effect of educational intervention based on a model of behavior change, integrated of Protection Motivation Theory and Implementation Intention for performing Pap test in women.

Protocol summary

Summary

This study is an experimental type. The aim of this study is to determine the effectiveness of one model of behavior change, integrated of Protection Motivation Theory (PMT) and Implementation Intention, in order to perform the Pap test in women. First, 240 women who are referred to 30 health centers of Tehran university of Medical Sciences having inclusion criteria will be selected and randomly assigned into intervention and control group (120 women in each group). Inclusion criteria of women were: be married; no having cervical cancer; no history of Pap smear and no history of complete Hysterectomy of uterus. Women with diagnosis of cervical cancer or complete hysterectomy of uterus were excluded. Then, pre-test to measure Protection Motivation Theory items and Implementation Intention both groups will be done. After performing pre-test and analyzing the data, educational intervention will be designed according to the pre-test results. Then, educational intervention will be performed for the intervention group. Three and 15 months after the intervention, the effect of intervention in performing Pap smear will be assessed and compared to the control group. Finally, data would analyzed with SPSS (version 16).

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201304087132N4**
Registration date: **2013-05-05, 1392/02/15**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2013-05-05, 1392/02/15

Registrant information

Name

Tahereh Dehdari

Name of organization / entity

Iran University of Medical Sciences and Health Services

Country

Iran (Islamic Republic of)

Phone

+98 2188779118263

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Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences and Health Services

Expected recruitment start date

2012-03-20, 1391/01/01

Expected recruitment end date

2014-03-21, 1393/01/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of educational intervention based on a model of behavior change, integrated of Protection Motivation Theory and Implementation Intention for performing Pap test in women.

Public title

The effect of educational intervention based on a model

of behavior change, integrated of Protection Motivation Theory and Implementation Intention for perform the Pap test in women.

Purpose
Screening

Inclusion/Exclusion criteria
Inclusion criteria: Be married; no having cervical cancer; No history of Pap smear; no history of complete Hysterectomy of uterus. exclusion criteria: complete Hysterectomy of uterus during study; Diagnosis of Cervical Cancer during study

Age
No age limit

Gender
Female

Phase
1

Groups that have been masked
No information

Sample size
Target sample size: **240**

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
Tehran University of Medical Sciences and Health Services

Street address
Ghods avenue, Keshavarz square

City
Tehran

Postal code

Approval date
2013-04-07, 1392/01/18

Ethics committee reference number
91-04-27-20508-81304

Health conditions studied

1

Description of health condition studied
Carcinoma in situ of cervix uteri

ICD-10 code
D03.5

ICD-10 code description
melanoma in situ of cervix

Primary outcomes

1

Description
first Pap smear

Timepoint
3 months after intervention

Method of measurement
scale

Secondary outcomes

1

Description
second Pap smear

Timepoint
15 months after intervention

Method of measurement
scale

Intervention groups

1

Description
Control group: No intervention

Category
N/A

2

Description
Intervention group: Performing educational intervention .The educational intervention content and educational planning will be designed based on pre-test results.

Category
Diagnosis

Recruitment centers

1

Recruitment center

Name of recruitment center
Health center of Akbar abad

Full name of responsible person
Nahid Tahriri

Street address
Mahboob Mojab Ave, Navab St

City
Tehran

2

Recruitment center
Name of recruitment center
Health center of Fourteen Immaculate
Full name of responsible person
Dr. Kimia
Street address
Rezvan Aley,Sobhani Str, Gazvin Str
City
Tehran

3

Recruitment center
Name of recruitment center
Health center of Ghamar Bani Hashem
Full name of responsible person
Dr. Sima Habibi
Street address
Zeinabian Alley, Malek Ashtar St
City
Tehran

4

Recruitment center
Name of recruitment center
Health center of Farmanfarmaeian
Full name of responsible person
Dr. Matin Bazargani
Street address
Azarbaeijan St
City
Tehran

5

Recruitment center
Name of recruitment center
Health center of Abnesina
Full name of responsible person
Dr. Kashani
Street address
Koramshahr crossroads, Sina St
City
Tehran

6

Recruitment center
Name of recruitment center
Health center of Salas
Full name of responsible person
Dr. Nasrin Ghazizadeh
Street address
No. 227, Molavi St
City
Tehran

7

Recruitment center
Name of recruitment center
Health center of Hakim Etemad
Full name of responsible person
Dr. Masoome Torkashvand
Street address
Crescent St
City
Tehran

8

Recruitment center
Name of recruitment center
Health center of Noor Saadat
Full name of responsible person
Dr. Minoo habibi
Street address
Behesht Ave, Vahdat Eslami St
City
Tehran

9

Recruitment center
Name of recruitment center
Health center of Besat Park
Full name of responsible person
Dr. Fatemeh Saeidi
Street address
Saboonian St, Besat Highway
City
Tehran

10

Recruitment center
Name of recruitment center
Health center of Baksh Noshesh
Full name of responsible person
Dr. Hossein Dehghan
Street address
Second market, Nazi Abad
City
Tehran

11

Recruitment center
Name of recruitment center
Health center of Gavadolreza
Full name of responsible person
Kasemi
Street address
No.22,Takti St
City
Tehran

12

Recruitment center
Name of recruitment center
Health center of Shahid Vahedi
Full name of responsible person
Varshochi

Street address
Amoozegar St, Yaghchiabbad
City
Tehran

13

Recruitment center
Name of recruitment center
Health center of Darolshafah amam Reza
Full name of responsible person
Dr. Ali Modaress
Street address
Shahid Dastvareh Blv, Ali Abad
City
Tehran

14

Recruitment center
Name of recruitment center
Health center of Sheich Ahmad kafi
Full name of responsible person
Dr. Siamak Azimi
Street address
Abbasi Ave, Kazaneh St
City
Tehran

15

Recruitment center
Name of recruitment center
Health center of south terminal
Full name of responsible person
Dr. Shoja Soltan
Street address
South terminal
City
Tehran

16

Recruitment center
Name of recruitment center
Health center of Khakbaz
Full name of responsible person
Dr. Azita Golini Mogadam
Street address
No. 159, Mob Mahdi Ave, Shandiz Ave, Abnesina St, Eest of Yaft Abad
City
Tehran

17

Recruitment center
Name of recruitment center
Health center of Shahid Ayat
Full name of responsible person
Dr. Arman Modaress
Street address
Shariati Town, Mahan st
City
Tehran

18

Recruitment center
Name of recruitment center
Health center of Asmaeil Abad
Full name of responsible person
Dr. Parisa Gahanloo
Street address
Heidari Ave, Esmaeil Abad St, Saveh Road
City
Tehran

19

Recruitment center
Name of recruitment center
Health center of Amam sadegh
Full name of responsible person
Dr. Hamid Talebi
Street address
Ahmadei town, Khalazir
City
Tehran

20

Recruitment center
Name of recruitment center
Health center of Nemat Abad
Full name of responsible person
Dr. Askarian
Street address
No.362, Soheil St, Saveh Road
City
Tehran

21

Recruitment center
Name of recruitment center
Health center of Aman hassan Mojtaba
Full name of responsible person
Dr. Zahra Sang Sefidi
Street address
No.32, Fifty two Alley,West Miad St,New Kani Abad
City
Tehran

22

Recruitment center
Name of recruitment center
Health center of Amam Ali
Full name of responsible person
Akbari
Street address
No. 11, Mohebi Aley, Resalat Town, Western Saleh Abad
City
Tehran

23

Recruitment center
Name of recruitment center
Health center of Dadvash
Full name of responsible person
Dr. Sadegh Pour
Street address
Second alley, Sport Ave, Shekofeh Blv
City
Tehran

24

Recruitment center
Name of recruitment center
Health center of Aboozar
Full name of responsible person
Dr. Abd Molaei
Street address
Aboozar Blv, Navab Highway
City
Tehran

25

Recruitment center
Name of recruitment center
Health center of Shoga Fard
Full name of responsible person
Zendedel
Street address
Zarand St, Shemshiri Square
City
Tehran

26

Recruitment center
Name of recruitment center
Health center of Meysam
Full name of responsible person
dr. Por Ahmadi
Street address
Abid Zakani Ave, Ghazvin St
City
Tehran

27

Recruitment center
Name of recruitment center
Health center of Shahid Ahmadi
Full name of responsible person
Dr. Ali Madadi
Street address
Garden Alley,Salehnia Crossroad, zamzam St, Galemorghi
City
Tehran

28

Recruitment center
Name of recruitment center
Health center of Shahid Shah Abadi
Full name of responsible person
Sadeghian
Street address
Shahid Ramezani Ave, saveh St
City
Tehran

29

Recruitment center
Name of recruitment center
Health center of Mehregan
Full name of responsible person
Dr. Atezadi
Street address
Ghalemorghi St, Second Line Railroad Blv
City
Tehran

30

Recruitment center
Name of recruitment center
Health center of Amam Mohammad Bagher
Full name of responsible person
Dr. Azam Ahad Pour
Street address
Mortezagerd Town
City
Tehran

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Vice chancellor for research of Tehran University of Medical Sciences and Health Services
Full name of responsible person
Dr.Ali Akbar Fotoohi
Street address
Ghods avenue, Keshavarz Blvd
City
Tehran
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 Tehran 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

Tehran University of Medical Sciences and Health Services

Full name of responsible person

Tehereh Dehdari

Position

Ph.D

Other areas of specialty/work

Street address

Alvand avenue, Argentine square

City

Tehran

Postal code

Phone

+98 21 8877 9118

Fax

Email

dehdarit@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Tehran University of Medical Sciences and Health Services

Full name of responsible person

Tahereh Dehdari

Position

Ph.D

Other areas of specialty/work

Street address

Alvand avenue, Argentine square

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Postal code

Phone

+98 21 8877 9118

Fax

Email

dehdarit@yahoo.com

Web page address

Person responsible for updating data

Contact

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