

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 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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t-dehdari@tums.ac.ir

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 امام 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 Sheikh 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,
East 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

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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

City

Tehran

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