

# 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

###### Email address

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 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 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**

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

**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*