

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

28 Sep 2026

### The effect of motivational interviewing on Pap smear in middle-aged women

#### Protocol summary

##### Summary

Objective: The effect of motivational interviewing Pap test in women aged 59-30 years covered by urban centers, city shazand  
Study Design: Random  
Study population: women aged 59-30 years covered by urban centers, city shazand  
Inclusion criteria: age 59-30 years! history once married! tend not to do Pap smear! read and write  
Exclusion criteria: irregular attendance at meetings! absence of more than one session! immigration! unavailability to complete the post-test questionnaire  
Sample size: 45 patients in each group  
Case study: Motivational Interviewing a group  
Time: November 95  
Aftermath: Pap smear test

#### General information

##### Acronym

no

##### IRCT registration information

IRCT registration number: **IRCT2016080729224N1**

Registration date: **2016-09-11, 1395/06/21**

Registration timing: **prospective**

Last update:

Update count: **0**

##### Registration date

2016-09-11, 1395/06/21

##### Registrant information

###### Name

Masoumeh Mahmoudi Majdabadi

###### Name of organization / entity

Arak University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+98 86 3367 8634

###### Email address

masumeh.mahmoudi@arakmu.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Arak University of Medical Sciences

##### Expected recruitment start date

2016-11-10, 1395/08/20

##### Expected recruitment end date

2017-01-19, 1395/10/30

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The effect of motivational interviewing on Pap smear in middle-aged women

##### Public title

The effect of motivational interviewing on testing for cervical cancer in middle-aged women

##### Purpose

Screening

##### Inclusion/Exclusion criteria

Inclusion criteria: age 59-30 years! history once married! tend not to do Pap smear! read and write  
Exclusion criteria: irregular attendance at meetings! absence of more than one session! immigration! unavailability to complete the post-test questionnaire

##### Age

From **29 years** old to **59 years** old

##### Gender

Female

##### Phase

N/A

##### Groups that have been masked

*No information*

##### Sample size

Target sample size: **90**

**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**

University of Medical Sciences

**Street address**University of Medical Sciences , Sardasht , Arak ,  
Markazi , Iran, Islamic Republic Of**City**

Arak

**Postal code**

3848176941

**Approval date**

2016-07-18, 1395/04/28

**Ethics committee reference number**

IR.ARAKMU.REC.1395.152

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

cervix cancer

**ICD-10 code**

c53

**ICD-10 code description**

Malignant neoplasm of cervix uteri

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

Performance Pap smear test

**Timepoint**

two months

**Method of measurement**

questionnaire

**Secondary outcomes**

empty

**Intervention groups****1****Description**

group study : Five sessions of an hour and a half motivational interviewing group study groups 10 to 12 spectators before and immediately after the intervention group and two months after the intervention is completed questionnaires.

**Category**

Behavior

**2****Description**

In the control group training sessions about Pap in groups of 10 to 12 people will be offered before and two months after the training is completed questionnaires

**Category**

Behavior

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Arak University of Medical Sciences

**Full name of responsible person**

Masoumeh Mahmoudi Majdabadi

**Street address**College of Nursing and Midwifery, Arak University of  
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**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Arak University of Medical Sciences

**Full name of responsible person**

Mr Doctor Mohamad Rafeie

**Street address**University Research Assistant, Sardasht , Arak-  
Markazi, Iran, Islamic Republic of**City**

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**Grant name**

9985000

**Grant code / Reference number**

2640

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

Yes

**Title of funding source**

Arak University of Medical Sciences

**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

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## Person responsible for scientific inquiries

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## Person responsible for updating data

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## 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*