

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

20 Jun 2026

### Clinical trial the effect of educational program in promoting preventive behavior of malaria among housewives before and after the intervention.

#### Protocol summary

##### Summary

The main purpose of the study: The effectiveness of the intervention program based on Precede phase of malaria in promoting preventive behavior among housewives under community health centers in Bandar Abbas in 1395. Specific Objectives: Determination of frequency distribution of demographic variables in pre educational intervention in housewives. Comparison of changes in knowledge mean scores before and after educational intervention in housewives covered by community health centers. Comparison of changes in attitude mean scores before and after intervention in housewives. Comparison of changes in behavior mean scores before and after educational intervention in housewives. Comparison of changes in enabling factors mean scores before and after educational intervention in housewives. Comparison of changes in reinforcing factors mean scores before and after educational intervention in housewives covered by Bandar Abbas health centers. This is an experimental interventional study with pretest: posttest design with control group. Samples were selected from among the 17 community health centers of the four community health centers with the highest levels of malaria in recent years. Samples were selected through cluster and random sampling. The main criteria for the study: Married women housewives over 15 years of age; Covered by these centers; Individual interest; Present and continuous attendance in the curriculum. Interventions were conducted on 172 housewives in a 5 week training program. The main consequence is to increase knowledge and promote malaria prevention behaviors.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2016120415015N15**

Registration date: **2017-07-14, 1396/04/23**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2017-07-14, 1396/04/23

##### Registrant information

###### Name

Leila Ghahremani

###### Name of organization / entity

Shiraz University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+98 71 1725 1001

###### Email address

ghahramanl@sums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Shiraz University of Medical Sciences

##### Expected recruitment start date

2016-12-19, 1395/09/29

##### Expected recruitment end date

2017-03-17, 1395/12/27

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Clinical trial the effect of educational program in promoting preventive behavior of malaria among housewives before and after the intervention.

##### Public title

Effectiveness of an intervention based on PRECEDE model in promoting preventive behavior of malaria in community health centers covered housewives in Bandar Abbas 2016

### **Purpose**

Prevention

### **Inclusion/Exclusion criteria**

Criteria for entering the study: Married women housewives over 15 years of age. Coverage of these centers; Individuals' interest; Presence and successive attendance in the curriculum. Exit criteria: The lack of cooperation of housewives covered. Absence of more than one training session. Do not attend pretest and posttest.

### **Age**

From **15 years** old

### **Gender**

Female

### **Phase**

N/A

### **Groups that have been masked**

*No information*

### **Sample size**

Target sample size: **172**

### **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**

Shiraz University of Medical Sciences

##### **Street address**

Imam Hossein Square, Karim Khan Zand Ave.

##### **City**

Shiraz

##### **Postal code**

7153675541

#### **Approval date**

2016-12-17, 1395/09/27

#### **Ethics committee reference number**

IR.SUMS.REC.1395.147

## **Health conditions studied**

### 1

#### **Description of health condition studied**

Malaria

#### **ICD-10 code**

I

#### **ICD-10 code description**

Certain infectious and parasitic diseases

## **Primary outcomes**

### 1

#### **Description**

Knowlege

#### **Timepoint**

Two months

#### **Method of measurement**

Questionnaire

## **Secondary outcomes**

### 1

#### **Description**

Behavior

#### **Timepoint**

Two months

#### **Method of measurement**

Check list

## **Intervention groups**

### 1

#### **Description**

Interventions in the intervention group are educational type. Education program which lectures, group discussions, questions and answers, practical display. The intervention group participated in the training program for 5 weeks and at the end of the instruction handbook and pamphlet were given to the intervention group.

#### **Category**

Prevention

### 2

#### **Description**

No intervention and educational program were used in the control group.

#### **Category**

Behavior

## **Recruitment centers**

### 1

#### **Recruitment center**

##### **Name of recruitment center**

Center of Chahistani

##### **Full name of responsible person**

Leila Ghahramani

**Street address**

Bandar Abbas, Imam Hussein street, Chahstaniha

**City**

Bandar Abbas

**2**

**Recruitment center**

**Name of recruitment center**

Center of Shahed

**Full name of responsible person**

Leila ghahramani

**Street address**

Bistmetrisini, Kamarbandi ,Bandar abbas

**City**

Bandar Abbas

**Sponsors / Funding sources**

**1**

**Sponsor**

**Name of organization / entity**

Shiraz University of Medical Sciences

**Full name of responsible person**

Leila Ghahremani

**Street address**

Karim Khan Zand Ave,Imam Hossein Square

**City**

Shiraz

**Grant name**

**Grant code / Reference number**

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

Yes

**Title of funding source**

Shiraz 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**

**Name of organization / entity**

Karim Khan Zand Ave,Imam Hossein Square

**Full name of responsible person**

Leila Ghahremani

**Position**

PHD

**Other areas of specialty/work**

**Street address**

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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*