

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

17 Jun 2026

### The Effect of Educational Intervention based on Precede Model on Promotion of Preventive Behaviors towards Cutaneous Leishmaniasis among Housewives of the Households Covered by Cutaneous Leishmaniasis Endemic Area of Kharameh City in 2014

#### Protocol summary

##### Summary

Regarding the high prevalence of cutaneous Leishmaniasis and the limited studies on educating households through the educational models for cutaneous Leishmaniasis, the present study was done with the aim of investigating the effects of educational intervention on enabling factors, reinforcing factors, and predisposing factors of preventing behaviors towards cutaneous Leishmaniasis in the households covered by the urban health centers of Kharameh city in 2014. This study was an interventional one in which the statistical population was the households covered by the urban health centers of Kharameh city. 110 households were selected as the experimental group and 110 ones were selected as the control group. The educational intervention based on enabling factors, reinforcing factors, and predisposing factors was implemented. Before the intervention and two months after that, the required data was collected through a questionnaire whose validity and reliability had been approved. The data was then analyzed using the SPSS software, version 16.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT201609217816N11**  
Registration date: **2017-03-08, 1395/12/18**  
Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2017-03-08, 1395/12/18

#### Registrant information

##### Name

Mahin Nazari

##### Name of organization / entity

School of health

##### Country

Iran (Islamic Republic of)

##### Phone

+98 71 1725 1001

##### Email address

manazari@sums.ac.ir

#### Recruitment status

##### Recruitment complete

#### Funding source

Shiraz University of Medical Sciences

#### Expected recruitment start date

2014-08-23, 1393/06/01

#### Expected recruitment end date

2015-02-20, 1393/12/01

#### Actual recruitment start date

empty

#### Actual recruitment end date

empty

#### Trial completion date

empty

#### Scientific title

The Effect of Educational Intervention based on Precede Model on Promotion of Preventive Behaviors towards Cutaneous Leishmaniasis among Housewives of the Households Covered by Cutaneous Leishmaniasis Endemic Area of Kharameh City in 2014

#### Public title

The Effect of Educational Intervention based on Precede Model on Promotion of Preventive Behaviors towards Cutaneous Leishmaniasis among Housewives of the

Households Covered by Cutaneous Leishmaniasis  
Endemic Area of Kharameh City in 2014

### **Purpose**

Prevention

### **Inclusion/Exclusion criteria**

Inclusion criteria: women who were referred to health centers and have been given a diagnostic procedure and want to participate in the study. Exclusion criteria: women who are absent in more than one session training and lack of consent to participate in the study.

### **Age**

From **18 years** old to **100 years** old

### **Gender**

Female

### **Phase**

N/A

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

*No information*

### **Sample size**

Target sample size: **200**

### **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**

Shiraz University of Medical Sciences, Zand St.

##### **City**

Shiraz

##### **Postal code**

#### **Approval date**

2014-08-23, 1393/06/01

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

7595

## **Health conditions studied**

### 1

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

lishmania disease

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

B55.1

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

Cutaneous leishmaniasis

## **Primary outcomes**

### 1

#### **Description**

Lishmania disease

#### **Timepoint**

Six months after intervention

#### **Method of measurement**

Questionair

## **Secondary outcomes**

empty

## **Intervention groups**

### 1

#### **Description**

control group: without intervention

#### **Category**

Prevention

### 2

#### **Description**

Intervention group:educational intervention according to holding meetings and pamphlets. Direct intervention : four sessions of 60 minutes each week and for a meeting,for housewives was performed.

#### **Category**

Prevention

## **Recruitment centers**

### 1

#### **Recruitment center**

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

Kharameh Health center

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

##### **Street address**

##### **City**

Kherameh

## **Sponsors / Funding sources**

### 1

#### **Sponsor**

##### **Name of organization / entity**

Vice chancellor for research, Shiraz University of Medical Sciences

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

Dr. Seyed Basir Hashemi

##### **Street address**

Shiraz University of Medical Sciences, Zand St.

##### **City**

Shiraz  
**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, 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**  
Shiraz University of Medical Sciences  
**Full name of responsible person**  
Dr. Mahin Nazari  
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Professor  
**Other areas of specialty/work**  
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## Person responsible for scientific inquiries

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## Person responsible for updating data

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**Email**  
**Web page address**

## 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*