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

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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
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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