

Clinical Trial Protocol

Iranian Registry of Clinical Trials

26 Jun 2026

effect of education based on BASNEF model on promotion of preventive behaviors of Cutaneous Leishmaniasis of Mehran city's residents

Protocol summary

Summary

This experimental study was performed on 92 patients referred to Mehran Health Center in both experimental and control groups. Sampling was done on available samples according to inclusion and exclusion criteria. Inclusion criteria were reside in the Mehran city and the age between 18 to 65 years. The research goals and anonymity of data gathered had been explained for the participants. Then they have completed the questionnaire containing information about demographic characteristics, awareness of Cutaneous Leishmaniasis, attitudes of Cutaneous Leishmaniasis and preventive behaviors, subjective norms to use preventive methods of Cutaneous Leishmaniasis, intention behavior, enabling factors and behavior of Cutaneous Leishmaniasis and they were asked to perform a pretest. After analyzing the pretest, the training was developed and then carried out for the case group according to the BASNEF model in the form of 4 lectures along with the distribution of health pamphlets, a group discussion and demonstration. The content of the sessions was developed based on the objectives of the study and the results of the pre-test. One month after implementing the intervention for the case group, post-test was performed in both groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014111819994N1**

Registration date: **2017-08-10, 1396/05/19**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-08-10, 1396/05/19

Registrant information

Name

Mohammad Bagher Jafarpour

Name of organization / entity

Ilam University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 84 3223 5735

Email address

moh_jafari89@yahoo.com

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Ilam University of Medical Science

Expected recruitment start date

2016-03-15, 1394/12/25

Expected recruitment end date

2016-04-08, 1395/01/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

effect of education based on BASNEF model on promotion of preventive behaviors of Cutaneous Leishmaniasis of Mehran city's residents

Public title

Effect of education on promotion of preventive behaviors of Cutaneous Leishmaniasis of Mehran city's residents

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: Reside in Mehran city; The age of the individual must be between 18 and 65 years of age.

Exclusion criteria: Lack of cooperation for training and completion of post-test questionnaire; Any physical and mental disability

Age

From **18 years** old to **64 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **92**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

One code is dedicated to each individual entered in the study. After completing the sampling, case and control groups determined randomly based on the odds & even codes.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Ilam University of Medical Science

Street address

Public Health Department, faculty of Health, Ilam University of Medical Sciences, Banganjab, Ilam, Iran

City

Ilam

Postal code

Approval date

2016-03-08, 1394/12/18

Ethics committee reference number

ir.medilam.rec.1394.226

Health conditions studied

1

Description of health condition studied

Cutaneous Leishmaniasis

ICD-10 code

B55.1

ICD-10 code description

Cutaneous leishmaniasis

Primary outcomes

1

Description

Preventive behaviors of Cutaneous Lyshmania

Timepoint

Before intervention and 1 month after education

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Attitude

Timepoint

before and 1 month after intervention

Method of measurement

Questionnaire

2

Description

Subjective norms

Timepoint

before and 1 month after intervention

Method of measurement

questionnaire

3

Description

Behavioral intention

Timepoint

before and 1 month after intervention

Method of measurement

questionnaire

4

Description

Enabling factors

Timepoint

before and 1 month after intervention

Method of measurement

questionnaire

Intervention groups

1

Description

Intervention group: an educational plan based on BASNEF model was held for people in the case group. This program included one focus group to improve their attitude toward the prevention of disease lasted for 45 minutes; two oral lecture and one practical session was held to practice the useful behaviors were taught for

enhancing the enabling factors; and two oral lecture were held to enhance their subjective norms, one for their important family member, and the other for health workers.

Category

Prevention

2

Description

Control group: Non intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Health center of Mehran

Full name of responsible person
Dr. Hossain Eteghadi

Street address
Mehran

City
Mehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Ilam University of Medical Sciences

Full name of responsible person
Dr. Behzad Badakhsh

Street address
Vice chancellor for research and technology, Ilam
University of Medical Sciences, Banganjab, Ilam, Iran

City
Ilam

Grant name
-

Grant code / Reference number
-

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

Title of funding source
Ilam 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

Ilam University of Medical Sciences

Full name of responsible person

Mohammad Bagher Jafarpour

Position

Msc

Other areas of specialty/work

Street address

Public Health Department, Health Faculty, Ilam
University of Medical Science, Banganjab, Ilam, Iran.

City

Ilam

Postal code

-

Phone

+98 84 3382 3403

Fax

-

Email

moh_jafari89@yahoo.com

Web page address

-

Person responsible for scientific inquiries

Contact

Name of organization / entity

Ilam University of Medical Sciences

Full name of responsible person

Zeinab Ghazanfari

Position

Associate Professor

Other areas of specialty/work

Street address

Public Health Department, Health Faculty, Ilam
University of Medical Science, Banganjab, Ilam, Iran.

City

Ilam

Postal code

-

Phone

+98 84 3223 5735

Fax

-

Email

Ghazanfari-z@medilam.ac.ir

Web page address

-

Person responsible for updating data

Contact

Name of organization / entity

Ilam University of Medical Science

Full name of responsible person

Mohammad Bagher Jafarpour

Position

Msc

Other areas of specialty/work**Street address**

Public Health Department, Health Faculty, Ilam
University of Medical Sciences, Banganjab, Ilam, Iran.

City

Ilam

Postal code

-

Phone

+98 84 2822 3930

Fax

-

Email

moh_jafari89@yahoo.com

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