

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Jul 2026

Implementation and Evaluation the Effectiveness of Health care Volunteers Education Program Based on Kirkpatrick Model

Protocol summary

Registration timing: **registered_while_recruiting**

Study aim

Implementation and Evaluation the Effectiveness of Health care Volunteer's Education Program Based on Kirkpatrick Model.

Last update: **2018-02-12, 1396/11/23**

Update count: **0**

Registration date

2018-02-12, 1396/11/23

Design

In this research, 110 health volunteers with inclusion criteria who are willing to participate in the study, complete the informed consent form, having sufficient level of education; ability to attend in the program, are selected. and were randomly divided into two groups of control and intervention. Group allocation was concealed by assigning a unique code to each participants.

Registrant information

Name

Marzieh Momennasab

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

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+98 71 1647 4254

Email address

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Settings and conduct

The implementation of the training program for health volunteers is done in 6 sessions for the intervention group at the comprehensive health centers. Participants and data analyst are blind to the study.

Recruitment status

Recruitment complete

Funding source

Vice chancellor of research of Shiraz University of Medical Sciences

Participants/Inclusion and exclusion criteria

Inclusion criteria include: willingness to participate in the study; completion of an informed consent form; having sufficient level of education; ability to attend in the program Exclusion criteria include: Absence of more than one session; tendency to leave the study

Expected recruitment start date

2017-09-23, 1396/07/01

Expected recruitment end date

2018-03-21, 1397/01/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Intervention groups

The educational program consists of 6 sessions on measuring vital signs, blood pressure, blood glucose, communication methods and participatory learning methods in adult education for the intervention group. There is no intervention for the control group.

Scientific title

Implementation and Evaluation the Effectiveness of Health care Volunteers Education Program Based on Kirkpatrick Model

Main outcome variables

Satisfaction; learning; performance

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20140503017546N12**

Registration date: **2018-02-12, 1396/11/23**

Public title

Implementation and Evaluation the Effectiveness of Health care Volunteers Education

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria:

Completion of an informed consent form Having sufficient level of education Ability to attend in the program

Exclusion criteria:

Absence of more than one session Tendency to leave the study

Age

From **25 years** old to **60 years** old

Gender

Female

Phase

N/A

Groups that have been masked

- Participant
- Outcome assessor
- Data analyser

Sample size

Target sample size: **110**

Randomization (investigator's opinion)

Randomized

Randomization description

First, by using clustering method, four comprehensive health centers in different parts of the city of Shiraz are selected, then all volunteers in the test group have criteria for inclusion in the study to be invited to participate in six sessions of the educational class.

Blinding (investigator's opinion)

Single blinded

Blinding description

Participants are not aware of which control group or intervention, and the data analyst does not know the random allocation of participants.

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Shiraz University of Medical Sciences

Street address

Zand Blvd, Central building of Shiraz University of Medical Sciences, Shirazs University

City

Shiraz

Province

Fars

Postal code

71348-14336

Approval date

2017-07-12, 1396/04/21

Ethics committee reference number

IR.SUMS.REC.1396.21

Health conditions studied

1

Description of health condition studied

Efficacy of a health volunteers program based on Kerkpatrick modela

ICD-10 code

z55

ICD-10 code description

Problems related to education and literacy

Primary outcomes

1

Description

Satisfaction

Timepoint

Before, after intervention, 3 months after intervention

Method of measurement

Questionniore, Check list

2

Description

Learning

Timepoint

Before, after intervention, 3 months after intervention

Method of measurement

Questionniore, Check list

3

Description

Performance

Timepoint

Before, after intervention, 3 months after intervention

Method of measurement

Questionniore, Check list

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: 6 education sessions on measuring

vital signs, blood pressure measurements, blood glucose measurements, communication methods, participatory, and individual learning methods for adults.

Category

Other

2**Description**

Control group: volunteers education by routine method.

Category

Other

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

Comprehensive health centers

Full name of responsible person

Fatemeh Vizeshfir

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Namazi square, Nursing and midwifery school, Shiraz, Iran

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Shiraz University of Medical Sciences

Full name of responsible person

Seyed Basir Hashemi

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Grant name**Grant code / Reference number**

95-01-08-13952

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

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries**Contact****Name of organization / entity**

Shiraz University of Medical Sciences

Full name of responsible person

Marzieh Momennasab

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Nursery

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Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Shiraz University of Medical Sciences

Full name of responsible person

Marzieh Momennasab

Position

Assistant professor

Latest degree

Ph.D.

Other areas of specialty/work

Nursery

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Person responsible for updating data

Contact

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Full name of responsible person
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Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

Confidentiality of the participants' information

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

No - There is not a plan to make this available

Title and more details about the data/document

Information on the main implications

When the data will become available and for how long

Start the access period 6 months after printing the results

To whom data/document is available

If requested, the researchers will be provided by the first moderator

Under which criteria data/document could be used

Presenting articles at prestigious seminars and presenting articles in prestigious scientific journals

From where data/document is obtainable

First performer Dr. Marzieh Momen Nasab
momennasab@sums.ac.ir

What processes are involved for a request to access data/document

By Email

Comments