Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

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

Protocol summary

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

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.

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.

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

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.

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**
Registration timing: **registered_while_recruiting**

Last update: **2018-02-12, 1396/11/23**
Update count: **0**

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

Registrant information

Name
Marzieh Momennasab

Name of organization / entity
Shiraz University of Medical Sciences

Country
Iran (Islamic Republic of)

Phone
+98 71 1647 4254

Email address
momennasab@sums.ac.ir

Recruitment status
Recruitment complete

Funding source
Vice chancellor of research of Shiraz University of Medical Sciences

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

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

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 Vizeshfar

Street address
Namazi square, Nursing and midwifery schoo,Shiraz,Iran

City
Shiraz

Province
Fars

Postal code
71936-13119

Phone
+98 71 3647 4252

Email
vizeshfarf@sums.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Shiraz University of Medical Sciences

Full name of responsible person
Seyed Basir Hashemi

Street address
Zand Blv, Central bu ilding of Shiraz University of Medical Sciences, Shiraz,Iran

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Vcrdep@sums.ac.ir

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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Namazi square, Nursing and midwifery school, Shiraz,Iran

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Person responsible for scientific inquiries

Contact

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Full name of responsible person
Marzieh Momennasab

Position
Assistant professor

Latest degree
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Other areas of specialty/work
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Person responsible for updating data

Contact
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Shiraz University of Medical Sciences
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Marzieh Momennasab
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Assistant professor
Latest degree
Ph.D.
Other areas of specialty/work
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Web page address

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