

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 Jun 2026

Evaluate the effectiveness of new methods of training workshops organized for Enghelab health center expert with Kirkpatrick's Model

Protocol summary

Study aim

Evaluate the effectiveness of new methods of training workshops organized for Enghelab health center expert with Kirkpatrick's Model-

Design

All 48 experts who work in Shiraz Enghlab health center, participate in a 10-hour training workshop in Shiraz University of Medical Sciences in Shiraz. Before and after the workshop and two months later, using the Kirkpatrick model, the levels of learning and performance of the learners are measured.

Settings and conduct

Shiraz- In this study blindness was not done

Participants/Inclusion and exclusion criteria

Expert of Shiraz Enghlab Health Center Full attendance at all training sessions

Intervention groups

The intervention in this study is training. New educational methods are taught to the trainees by the faculty of medical education in theory and practice.

Main outcome variables

Change in the levels of Kirk Patrick

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180619040150N1**

Registration date: **2018-07-27, 1397/05/05**

Registration timing: **retrospective**

Last update: **2018-07-27, 1397/05/05**

Update count: **0**

Registration date

2018-07-27, 1397/05/05

Registrant information

Name

Mohammadreza Heydari

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 71 3738 6272

Email address

heydari@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2016-09-15, 1395/06/25

Expected recruitment end date

2017-09-16, 1396/06/25

Actual recruitment start date

2016-09-15, 1395/06/25

Actual recruitment end date

2017-09-16, 1396/06/25

Trial completion date

empty

Scientific title

Evaluate the effectiveness of new methods of training workshops organized for Enghelab health center expert with Kirkpatrick's Model

Public title

Evaluate the effectiveness of new methods of training

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Shiraz Enghlab health center headquarters experts

Exclusion criteria:

Age

No age limit

Gender

Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: 48
Actual sample size reached: 48

Randomization (investigator's opinion)
N/A

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Single

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

school of medicine, Zand BLVD, Shiraz

City

Shiraz

Province

Fars

Postal code

۷۱۳۳۶ - ۷۱۳۴۸

Approval date

2015-01-15, 1393/10/25

Ethics committee reference number

7561

Health conditions studied

1

Description of health condition studied

not subject

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Comparison of New educational Method on the Fields of the Kirkpatrick Model

Timepoint

Before and after the training and two months after the

training

Method of measurement

standard checklist

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: The participants will participate in a 10-hour workshop on modern training methods that will take place for two days. The workshop will include topics such as small group training, role playing techniques, thought-provoking, question and answer, interactive lectures and The free discussion will be taught to the participants in both drama and practice. The evaluation is done before the workshop and two months later

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Shiraz Enghelab health center

Full name of responsible person

Mitra Amini

Street address

Zand BLVD- school of medicine

City

Shiraz

Province

Fars

Postal code

۷۱۳۳۶ - ۷۱۳۴۸

Phone

+98 71 3230 5410

Email

mitraamini51@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Mitra Amini

Street address

Zand BLVD-school of medicine

City

Shiraz

Province

Fars

Postal code

۱۴۳۳۶ - ۷۱۳۴۸

Phone

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Email

mitraamini51@yahoo.com

Grant name

No

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

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

Fatemeh Taghva

Position

Head quarter of medical education

Latest degree

Master

Other areas of specialty/work

Medical Education

Street address

Syboyeh BLVD-shiraz Enghlab Health Center

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Province

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Postal code

7164788363

Phone

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Email

ftaghva@yahoo.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Mohammadreza Heydari

Position

Associate professor

Latest degree

Ph.D.

Other areas of specialty/work

Medical Pharmacy

Street address

Lavan BLVD-HIV/AIDS research center

City

Shiraz

Province

Fars

Postal code

7165944753

Phone

+98 71 3738 6272

Email

heydari@sums.ac.ir

Person responsible for updating data

Contact

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Mohammadreza Heydari

Position

Associate professor

Latest degree

Ph.D.

Other areas of specialty/work

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

No - There is not a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

Not applicable

Title and more details about the data/document

Data with name, can not be published

When the data will become available and for how long

one year
To whom data/document is available
reasercher
Under which criteria data/document could be used
Researcher Satisfaction and University of Medical
Sciences

From where data/document is obtainable
SUMS
What processes are involved for a request to access data/document
An Email to researcher
Comments