

Clinical Trial Protocol

Iranian Registry of Clinical Trials

06 Jul 2026

Comparison of the effect of education on peers PCQG model and lecture-based education on raise awareness about AIDS and assessment of high-risk behaviors among female students of Medical Sciences in Shiraz University in 2018

Protocol summary

Study aim

The effect of education on peers PCQG model and lecture-based education on raise awareness about AIDS and assessment of high-risk behaviors

Design

Participants include 120 female students of the School of Public Health. Students were randomly divided into control and experimental groups.

Settings and conduct

In the control group, the students were trained through lectures on the subject. The intervention group is the people who are learning about the hiv factors. Two groups of pre-tests were performed in both groups before the beginning of the training. First, for the two groups, the knowledge and information about the student's relation was taken for each group. Then, the report writing training was held for both groups. After accomplishment the training course, the same process was repeated again as post test

Participants/Inclusion and exclusion criteria

Employee entrance rate for female students health and fitness willingness and satisfaction to participate in research; lack of participating simultaneously in the same training course. Exclusion criterion: unwillingness to continue cooperation

Intervention groups

Female students were randomly divided into control and experimental groups. In the control group, female students were trained through lectures on the subject.

Main outcome variables

Increasing awareness of HIV risk factors

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20190426043374N1**

Registration date: **2019-08-03, 1398/05/12**

Registration timing: **retrospective**

Last update: **2019-08-03, 1398/05/12**

Update count: **0**

Registration date

2019-08-03, 1398/05/12

Registrant information

Name

Ali Asghar Hayat

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 71 3233 3064

Email address

ali.hayat63@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-03-21, 1397/01/01

Expected recruitment end date

2018-09-23, 1397/07/01

Actual recruitment start date

2018-03-21, 1397/01/01

Actual recruitment end date

2018-09-23, 1397/07/01

Trial completion date

2018-09-23, 1397/07/01

Scientific title

Comparison of the effect of education on peers PCQG

model and lecture-based education on raise awareness about AIDS and assessment of high-risk behaviors among female students of Medical Sciences in Shiraz University in 2018

Public title

Comparison of the effect of education on peers PCQG model and lecture-based education on raise awareness about AIDS and assessment of high-risk behaviors

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Sex girl Student School of Health Informed consent

Exclusion criteria:

Cancel the sample from the intervention

Age

From **19 years** old to **23 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **300**

Actual sample size reached: **300**

Randomization (investigator's opinion)

Randomized

Randomization description

At first, the framework of the statistical sample was identified and submitted to them; then the codes were randomly selected and the coupled codes were group A and the individual codes in group B

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

Ethics committee of Shiraz University of Medical Science

Street address

Educational Development Center, Sina- Sadra Halls Complex, Neshat Ave, Shiraz, Iran.

City

Shiraz

Province

Fars

Postal code

Educational Developm

Approval date

2018-03-21, 1397/01/01

Ethics committee reference number

IR.SUMS.REC.1398.474

Health conditions studied

1

Description of health condition studied

HIV/ AIDS

ICD-10 code

B20-B24

ICD-10 code description

HIV/ AIDS

Primary outcomes

1

Description

Increasing awareness about AIDS and measuring high-risk behaviors in female students

Timepoint

To measure up to intervention one time after intervention and two months after intervention

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: the intervention group is provided with 45 minutes of lectures and 45 minutes of questions and answers with the above content and 60 expert students. In the second group, in the first stage, volunteer students willing to participate and interested in this field will be selected by a relevant expert of 10 students to transfer the educational content to 60 students, and the training of this group of counterparts will be based on the PCQG model, and in 3 stages Will be formed.

Category

Lifestyle

2

Description

Control group: the control group does not receive any educational intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

School of Health Sciences of Shiraz

Full name of responsible person

Dr. Mohammad Ferrouie

Street address

Shiraz - Radhi St. Health School

City

Shiraz

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Fars

Postal code

7145733989

Phone

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Email

ali.hayat63@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Ali Asghar Hayat

Street address

Educational Development Center, Sina- Sadra Halls
Complex, Neshat Ave, Shiraz, Iran

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Postal code

713487468

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Email

ali.hayat63@gmail.com

Web page address**Grant name**

Vice Chancellor for research of Shiraz University of
Medical Science

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

2

Sponsor

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Vice Chancellor for research of Shiraz University of
Medical Science

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Complex, Neshat Ave, Shiraz, Iran

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Public or private sector

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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

Ali Asghar Hayat

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Medical Education

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8th Floor, Central building of Shiraz University of
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Person responsible for scientific inquiries**Contact****Name of organization / entity**

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Person responsible for updating data**Contact****Name of organization / entity**

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Sharing plan**Deidentified Individual Participant Data Set (IPD)**

Yes - There is a plan to make this available

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

The results of the analysis are then published in the results section

When the data will become available and for how long

6 months after the end of the intervention

To whom data/document is available

All people who have access to the magazine

Under which criteria data/document could be used

In order to prove that the intervention is done correctly

From where data/document is obtainable

Academic Officer

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

People send it through the email that they publish in the article

Comments