

# 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

**Province**

Fars

**Postal code**

7145733989

**Phone**

+98 71 3233 6990

**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

**City**

Shiraz

**Province**

Fars

**Postal code**

713487468

**Phone**

+98 71 3233 3064

**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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Educational Development Center, Sina- Sadra Halls  
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**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

**Street address**

8th Floor, Central building of Shiraz University of  
Medical Sciences Zand St., Shiraz, Iran

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**Province**

Fars

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**Email**

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**Person responsible for scientific 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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**Person responsible for updating data****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**

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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**