Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 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
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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Shiraz University of Medical Sciences
Full name of responsible person
Ali Asghar Hayat
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Web page address

Grant name
Vice Chancellor for research of Shiraz University of Medical Sience
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 Sience
Street address
Educational Development Center, Sina- Sadra Halls Complex, Neshat Ave, Shiraz, Iran
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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
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

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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