Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Comparison of effects of prevention of hepatitis B education by attendance and non attendance on knowledge and attitude of Afghan students of International University of Imam Khomeini.

Protocol summary

Study aim
Comparison of effects of prevention of hepatitis B education by attendance and non attendance on knowledge and attitude of Afghan students of International University of Imam Khomeini.

Design
Educational experiment with 4 intervention groups and without control group, is community-based and the sampling method is convenience. The sample size is 35 in each group regarding the loss.

Settings and conduct
The study field is Imam Khomeini International University of Qazvin city. The content used in the study is prevention hepatitis B education by attendance and non attendance. Finally, the effect of education on knowledge and attitudes of students is measured by a questionnaire .

Participants/Inclusion and exclusion criteria
Inclusion criteria: Afghan students studying at university.

Intervention groups
Intervention group 1:There are 2 sessions of attendance education about prevention of hepatitis B and questionnaire should be filled in 3 steps, before the education, immediately after the education and a month after the education. Intervention group 2: There are 2 sessions of attendance education about prevention of hepatitis B and questionnaire should be filled in 2 steps, immediately after the education and a month after the education. Intervention group 3: There are 2 sessions of non-attendance education about prevention of hepatitis B in the form of giving CDs. The questionnaire should be filled in the 3 steps, before the education, immediately after the education and a month after education. Intervention group 4: There are 2 sessions of non-attendance education about prevention of hepatitis B in the form of giving CDs. The questionnaire should be filled in the 2 steps, immediately after the education and a month after education.

Main outcome variables
Knowledge, Attitude

General information

Reason for update

Acronym

IRCT registration information
IRCT registration number: **IRCT20180611040055N1**
Registration date: **2018-10-18, 1397/07/26**
Registration timing: **prospective**

Last update: **2018-10-18, 1397/07/26**
Update count: **0**

Registration date
2018-10-18, 1397/07/26

Registrant information

Name
Najibeh Mirzazadeh

Name of organization / entity

Country
Iran (Islamic Republic of)

Phone
+98 26 4452 3340

Email address
mirzazadeh.n@tak.iums.ac.ir

Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2018-11-04, 1397/08/13

Expected recruitment end date
2019-05-20, 1398/02/30

Actual recruitment start date
empty

Actual recruitment end date
empty
Trial completion date
empty

Scientific title
Comparison of effects of prevention of hepatitis B education by attendance and non attendance on knowledge and attitude of Afghan students of International University of Imam Khomeini.

Public title
The effect of Hepatitis B preventive education on knowledge and attitude of Afghan students.
Purpose
Education/Guidance
Inclusion/Exclusion criteria
Inclusion criteria:
Afghan student studying at university.
Exclusion criteria:
Age
No age limit
Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **140**
Randomization (investigator's opinion)
N/A
Randomization description
Blinding (investigator's opinion)
Not blinded
Blinding description
Placebo
Not used
Assignment
Factorial
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Ethics Committee of Iran University of Medical Sciences
Street address
Iran University of Medical Sciences, next to Milad Tower, Hemat Highway, Tehran.
City
Tehran
Province
Tehran
Postal code
1449614535
Approval date
2018-06-24, 1397/04/03
Ethics committee reference number
IR.IUMS.REC.1397.025

Health conditions studied

1

Description of health condition studied
Hepatitis B prevention education
ICD-10 code
B16
ICD-10 code description
Acute hepatitis B

Primary outcomes

1

Description
Knowledge
Timepoint
Before training, immediately and one month after completing the training.
Method of measurement
Researcher-made questionnaire for measuring knowledge.

2

Description
Attitude
Timepoint
Before training, immediately and one month after completing the training.
Method of measurement
Researcher-made questionnaire for measuring Attitude.

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group 1: There are 2 sessions of 3-hours attendance education about hepatitis B and its prevention as lecture, question and answer and displaying film and picture. The questionnaire should be filled in 3 steps, before the education, immediately after the education and a month after the education, in intervention group.
Category
Prevention

2

Description

Intervention group 2: There are 2 sessions of 3-hours attendance education about hepatitis B and its prevention as lecture, question and answer and displaying film and picture. The questionnaire should be filled in 2 steps, immediately after the education and a month after the education, in intervention group.

Category

Prevention

3

Description

Intervention group 3: There are 2 sessions of non-attendance education about hepatitis B and its prevention in the form of giving CDs, which includes the content of the education, in intervention group. One CD will be given after an attendance education session finish. The content will be matched with that education session. In this group the questionnaire should be filled in 3 steps, before the education, immediately after education and a month after the education.

Category

Prevention

4

Description

Intervention group 4: There are 2 sessions of non-attendance education about hepatitis B and its prevention in the form of giving CDs, which includes the content of the education, in intervention group. One CD will be given after an attendance education session finish. The content will be matched with that education session. In this group the questionnaire should be filled in 2 steps, immediately after education and a month after the education.

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Khomeini International University

Full name of responsible person

Najibeh Mirzazadeh

Street address

Imam Khomeini International University, Nowrouziyan Blvd. Qazvin, Iran.

City

Qazvin

Province

Qazvin

Postal code

3414896818

Phone

+98 28 3378 0021

Fax

Email

intl.office@pst.ikiu.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Iran University of Medical Sciences

Full name of responsible person

Sayed Kazem Malekoti

Street address

Iran University of Medical Sciences, next to Milad Tower, Hemat Highway, Tehran.

City

Tehran

Province

Tehran

Postal code

1449614535

Phone

+98 21 8670 2503

Email

kmalakouti@iums.ac.ir

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Iran 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

Iran University of Medical Sciences

Full name of responsible person

Najibeh Mirzazadeh

Position

Midwifery Student

Latest degree

Bachelor

Other areas of specialty/work

Midwifery

Street address

No. 1189, Bustan 5, Motahari Alley, Taleghani street, Imam Khomeini Street, Golsar, Hashtgerd, Karaj.

City

Karaj

Province

Alborz

Postal code

3361166534
Phone
+98 26 4452 3340
Email
mirzazadeh.n@tak.iums.ac.ir

Person responsible for scientific inquiries

Contact
Name of organization / entity
Iran University of Medical Sciences
Full name of responsible person
Leila Amini
Position
Assistant Professor
Latest degree
Ph.D.
Other areas of specialty/work
Midwifery
Street address
Iran Nursing and Midwifery Faculty, Rashid Yasemi Street, above Vanak Square, Valiasr Street,Tehran.
City
Tehran
Province
Tehran
Postal code
1996713883
Phone
+98 21 4365 1000
Email
Amini.l@iums.ac.ir

Person responsible for updating data

Contact
Name of organization / entity
Iran University of Medical Sciences
Full name of responsible person
Najibeh Mirzazadeh
Position
Midwifery Student
Latest degree
Bachelor
Other areas of specialty/work
Midwifery
Street address
No. 1189, Bustan 5, Motahari Alley, Taleghani street, Imam Khomeini Street, Golsar, Hashtgerd, Karaj.
City
Karaj
Province
Alborz
Postal code
3361166534
Phone
+98 26 4452 3340
Email
mirzazadeh.n@tak.iums.ac.ir

Sharing plan

Deidentified Individual Participant Data Set (IPD)
Undecided - It is not yet known if there will be a plan to make this available
Study Protocol
Yes - There is a plan to make this available
Statistical Analysis Plan
Yes - There is a plan to make this available
Informed Consent Form
Yes - There is a plan to make this available
Clinical Study Report
Yes - There is a plan to make this available
Analytic Code
Undecided - It is not yet known if there will be a plan to make this available
Data Dictionary
Not applicable
Title and more details about the data/document
The protocol of study includes the content of education, the questionnaire and the methodology. Although statistical analysis and the results will be shared in public, no decision is made yet about the sharing of file of participants.
When the data will become available and for how long
After announcing the results in 2019
To whom data/document is available
All scholars and students in the private and public sectors
Under which criteria data/document could be used
For use in research and education at universities
From where data/document is obtainable
Dr. Leila Amini Iran nursing and midwifery faculty, Rashid Yasemi street, above Vanak Ssquare, Valiasr Ave,Tehran. Amini.l@iums.ac.ir; mirzazadeh.n@tak.iuma.ac.ir; brumous.67@gmail.com;
What processes are involved for a request to access data/document
Request by using an official email is enough.
Comments