

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 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.

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Fax

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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.

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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.

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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

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Person responsible for updating data

Contact

Name of organization / entity

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Full name of responsible person

Najibeh Mirzazadeh

Position

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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