

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Jul 2026

The Effects of Education Based on Health Belief Model in Promoting Preventive Behavior for Hepatitis B Disease, Among Health Volunteers

Protocol summary

Summary

The aim of this study is to determine the effectiveness of teaching based on the theory of on Health Belief Model about prevention of Hepatitis B Disease in Health Volunteers. The sample is Health Volunteers Malayer city with Simple random sampling method. A sample 128 people is divided in to two groups. After the pre-test in both groups, Implement training program is done for the intervention group. At the end of study the post-test will be held in both groups and the results will be analyzed. Inclusion Criteria: Willingness to Participate in the Study Selection of Sampling; Exclusion Criteria: not Wanting to Keep Samples for Examination, Absence from Training Sessions; The Primary Outcome: Adopt Behaviors to Prevent of Hepatitis B Disease; The Secondary Outcome: Knowledge; Perceived Susceptibility; Perceived Severity; Perceived Benefits; Perceived Barriers; Efficacy; Cues of Action; and Performance

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014082118885N1**
Registration date: **2014-11-13, 1393/08/22**
Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2014-11-13, 1393/08/22

Registrant information

Name

Tahereh Barzegar Mahmoudi

Name of organization / entity

Arak University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

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Email address

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Recruitment status

Recruitment complete

Funding source

Arak University of Medical Sciences

Expected recruitment start date

2014-11-22, 1393/09/01

Expected recruitment end date

2015-02-20, 1393/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effects of Education Based on Health Belief Model in Promoting Preventive Behavior for Hepatitis B Disease, Among Health Volunteers

Public title

The Effect of Education on the Prevention Hepatitis B Disease

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion Criteria: Willingness to Participate in the Study; Selection of Sampling; Exclusion Criteria: not Wanting to Keep Samples for Examination; Absence from Training Sessions

Age

From **17 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 128

Randomization (investigator's opinion)

Randomized

Randomization description**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**

Hamadan University of Medical Sciences

Street address

Street Mahdiye, Hamadan University of Medical Sciences

City

Hamadan

Postal code

6517619651

Approval date

2014-10-06, 1393/07/14

Ethics committee reference number

163593559

Health conditions studied**1****Description of health condition studied**

Hepatitis B

ICD-10 code

B16.0

ICD-10 code description

Acute Hepatitis B with Delta-Agent (Coinfection) with Hepatic Coma

Primary outcomes**1****Description**

Adopt Behaviors to Prevent of Hepatitis B Disease

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

Secondary outcomes**1****Description**

Perceived Susceptibility

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

2**Description**

Perceived Severity

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

3**Description**

Perceived Benefits

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

4**Description**

Perceived Barriers

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

5**Description**

Self-Efficacy

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

6**Description**

Cues of Action

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

7**Description**

Performance

Timepoint

Before and After the Intervention
Method of measurement
Questionnaire

8

Description

Knowledge

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

Intervention groups

1

Description

Intervention Group: After the pre-test in both groups, of participating Health Volunteers in the intervention group will be invited to participate in four educational sessions (during Two weeks). Educational program will be hold based on health belief model, Speeches, group discussions, Pamphlets and educational video. three months after end of the program, from each group will be taken post-test and the results will be compared.

Category

Prevention

2

Description

Control Group: no intervention.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Health Center Malayer

Full name of responsible person

mahboobeh khorsandi

Street address

Enghelab Square

City

Malayer

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

Mohammad Rafiee

Street address

Sardashat, Basij Square, Arak University of Medical Sciences

City

Arak

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Arak University of Medical Sciences

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

empty

Person responsible for general inquiries

Contact

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

Tahereh Barzegar Mahmoudi

Position

Msc

Other areas of specialty/work

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Person responsible for scientific inquiries

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
empty
Study Protocol
empty
Statistical Analysis Plan
empty
Informed Consent Form
empty
Clinical Study Report
empty
Analytic Code
empty
Data Dictionary
empty