

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

26 Jun 2026

### The effect of educational intervention based on health Belief Model on promoting preventive behavior from HBV in high risk workers referred to health care centers 2016 ,Rasht.

#### Protocol summary

##### Summary

Randomized control trial study, by aim of determining the effect of educational intervention based on health Belief Model on promoting preventive behavior from HBV in high risk workers referred to health care centers ,Rasht will done. inclusion criteria: high risk workers related to hepatitis B living in the city of Rasht that hepatitis B vaccination to come to health centers in Rasht No. 6 will be enrolled in the study. exclusion criteria: gossip more than once in training sessions. prevention of hepatitis B behavior using a valid and reliable questionnaire is conducted before the intervention. Then analyze the data intervention training classes, group discussions, pamphlets, hard copy, educational compact disc will be done. After the intervention, preventive behaviors of hepatitis B will be evaluated again by both groups.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT201607131087N4**

Registration date: **2017-04-23, 1396/02/03**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2017-04-23, 1396/02/03

##### Registrant information

##### Name

Rabiollah Farmanbar

##### Name of organization / entity

Guilan University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 13 1552 0149

##### Email address

farmanbar@gums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Since the end of the Science & Research branch of Islamic Azad University, is a student project costs funded by the researchers themselves.

##### Expected recruitment start date

2016-02-19, 1394/11/30

##### Expected recruitment end date

2016-06-19, 1395/03/30

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The effect of educational intervention based on health Belief Model on promoting preventive behavior from HBV in high risk workers referred to health care centers 2016 ,Rasht.

##### Public title

The effect of educational intervention based on Health Belief Model on promoting preventive behaviors of hepatitis B

##### Purpose

Prevention

##### Inclusion/Exclusion criteria

inclusion criteria: Workers living in the city of Rasht is the risk associated with hepatitis B, in other words, many people may be blood on your job characteristics or other body fluids of infected persons concerned that the virus

that causes hepatitis, such as doctors, dentists, midwives, laboratory workers, police men, barbers and other workers who because of their profession are at risk for this infection and vaccination to come to 6 health centers in Rasht . exclusion criteria: Gossip more than once in training sessions; exodus of Rasht; changing job

**Age**

No age limit

**Gender**

Both

**Phase**

N/A

**Groups that have been masked**

No information

**Sample size**

Target sample size: **110**

**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**

Islamic Azad University, Science and Research Branch, Tehran

**Street address**

Science and Research Branch of Islamic Azad University, Hesarak, Tehran

**City**

tehran

**Postal code**

۱۴۷۷۸۹۳۸۵۵

**Approval date**

2016-12-25, 1395/10/05

**Ethics committee reference number**

IR.IAU.SRB.REC.1395.27

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

hepatitis B

**ICD-10 code**

B18.1

**ICD-10 code description**

Chronic viral hepatitis B without delta-agent

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

preventive hepatitis B behavior

**Timepoint**

0 and 1 month later

**Method of measurement**

questionnaire

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

health belief model constructs

**Timepoint**

0 and 1 month after intervention

**Method of measurement**

questionnaire

**Intervention groups****1****Description**

In intervention group will perform 4 educational intervention sessions for 45 minutes using lecturing method -question answer method - brainstorming -focus group discussion- slideshows.

**Category**

Prevention

**2****Description**

in the control group received no intervention by the researcher.

**Category**

N/A

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Health care center no 6

**Full name of responsible person**

Dr Nahid Hajatpour

**Street address****City**

Rasht

**Sponsors / Funding sources**

## 1

### Sponsor

**Name of organization / entity**

Islamic Azad University, Science and Research Branch

**Full name of responsible person**

Dr Zahrah Jalili

**Street address**

Islamic Azad University, Science and Research Branch, Hesarak,

**City**

Tehran

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Islamic Azad University, Science and Research Branch

**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**

Islamic Azad University, Science and Research Branch, Tehran

**Full name of responsible person**

Mozghan Rahimi Gilchalan

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### Person responsible for scientific inquiries

**Contact****Name of organization / entity**

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**Full name of responsible person**

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**Position**

PhD in Health Education

**Other areas of specialty/work****Street address**

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### Person responsible for updating data

**Contact****Name of organization / entity**

Guilan University of Medical Sciences

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**Position**

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**Other areas of specialty/work****Street address**

Health School, Guilan University of Medical Sciences

**City**

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**Postal code****Phone**

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**Web page address**

### 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*