

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 Jul 2026

Comparing the effect of education based on health belief model and routine education on preventive behaviors of Hepatitis B in addicts

Protocol summary

Summary

This clinical trial study will do to assess the effect of education based on health belief model on preventive behaviors of Hepatitis B in addicts during 2015. In this study, 84 subjects who are in maintenance phase of methadone and don't afflicted by hepatitis B and have clinical record in public treatment of abuse Hamedan Samiee 8 Center will inter into the study. Exclusion criteria include lack of consent for continuing research and absenteeism in more than half of educational sessions. Subjects will allocate to control and intervention group according to table of random numbers. At first, both groups fulfill preventive behaviors of Hepatitis B questionnaire and then subjects in intervention group will divide to 6 groups with 7 individuals in each group and will receive education through lecture in 3 sessions based on health belief model, while subjects in control group receive routine education. Two months after the last session, preventive behaviors of Hepatitis B questionnaire will complete again in both groups and pre and post results of intervention in each group as well as results of both groups will compare.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015090114251N5**

Registration date: **2015-10-21, 1394/07/29**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-10-21, 1394/07/29

Registrant information

Name

MORTEZA NASIRI

Name of organization / entity

Ahvaz Jundishapur University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 77 2622 5292

Email address

nasiri.m@ajums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice-chancellor of research and technology of Hamadan University of Medical Sciences

Expected recruitment start date

2015-04-21, 1394/02/01

Expected recruitment end date

2015-10-23, 1394/08/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the effect of education based on health belief model and routine education on preventive behaviors of Hepatitis B in addicts

Public title

Effect of education based on health belief model on preventive behaviors of Hepatitis B

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: subjects who are in maintenance phase of methadone and have clinical record in public treatment of abuse Hamedan Samiee 8 Center; lack of

hepatitis B; trend to participate in educational classes as well as research. Exclusion criteria: lack of consent for continuing research; exist of subjects from study due to any reason such as migration and lack of referee to recruitment center for continuing treatment; absenteeism in more than half of educational sessions.

Age

No age limit

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: 84

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 Ethics Committee

Street address

Hamadan University of Medical Sciences, Shahid Fahmideh Ave, Hamedan.

City

Hamadan

Postal code

Approval date

2015-04-11, 1394/01/22

Ethics committee reference number

UMSHA.REC.1394.39

Health conditions studied

1

Description of health condition studied

Hepatitis

ICD-10 code

B16.9

ICD-10 code description

Acute hepatitis B without delta-agent and without

hepatic coma

Primary outcomes

1

Description

Preventive behaviors

Timepoint

Before and one month after the intervention

Method of measurement

Researcher-made questionnaire

Secondary outcomes

1

Description

Perceived susceptibility

Timepoint

Before and two months after intervention

Method of measurement

Researcher-made questionnaire

2

Description

Perceived severity

Timepoint

Before and two months after intervention

Method of measurement

Researcher-made questionnaire

3

Description

Perceived benefits

Timepoint

Before and two months after intervention

Method of measurement

Researcher-made questionnaire

4

Description

Perceived barriers

Timepoint

Before and two months after intervention

Method of measurement

Researcher-made questionnaire

5

Description

Perceived self-efficacy

Timepoint

Before and two months after intervention

Method of measurement

Researcher-made questionnaire

Intervention groups

1

Description

Subjects in intervention group will divide to 6 groups with 7 individuals in each group and will receive education through lecture in 3 sessions based on health belief model.

Category

Prevention

2

Description

Subjects in control group will receive routine education.

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Public Treatment of Abuse Hamedan Samiee 8 Center

Full name of responsible person

Mitra Salehikhah

Street address

Public Treatment of Abuse Hamedan Samiee 8 Center, Mazghineh avenue, Hamadan

City

Hamadan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice-chancellor of research and technology of Hamadan University of Medical Sciences

Full name of responsible person

Dr. Saied Bashirian

Street address

Hamadan University of Medical Sciences, Shahid Fahmideh avenue, Hamedan, Iran.

City

Hamadan

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice-chancellor of research and technology of Hamadan 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

Faculty of Nursing and Midwifery, Hamadan University of Medical Sciences, Hamadan, Iran

Full name of responsible person

Mitra Salehikhah

Position

MSc student of nursing education

Other areas of specialty/work

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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