

Clinical Trial Protocol

Iranian Registry of Clinical Trials

14 Jul 2026

The Effect of Education Based on the Health Belief Model on tendency of substance Abuse in Students

Protocol summary

Study aim

Determining the Impact of Education Based on the Health Belief Model on tendency of substance Abuse in Students

Design

In this study, 120 students of the first, second, and third grade of high school are selected who are eligible to enter the study. Participants are randomly divided into intervention and control groups and each participant is assigned a code.

Settings and conduct

The prevention of addiction in the second grade students was studied in Ravar high schools. The researcher studies the effects of health belief model-based drug abuse behavior training on the tendency of students to drugs. After the training sessions, the post-test was performed for both intervention and control groups one month later and then the results were evaluated based on the data obtained.

Participants/Inclusion and exclusion criteria

The inclusion of the students whose level of education is from the first to the third grade of secondary school. Dissatisfaction with participation in the study leads to the exclusion of subjects from the study.

Intervention groups

In the intervention group, drug abuse prevention training was conducted based on the health belief model in four 75-minute sessions in the classroom. No intervention was performed in the control group.

Main outcome variables

The rate of students' tendency to drug abuse

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20170725035289N4**

Registration date: **2018-07-16, 1397/04/25**

Registration timing: **retrospective**

Last update: **2018-07-16, 1397/04/25**

Update count: **0**

Registration date

2018-07-16, 1397/04/25

Registrant information

Name

Sakineh Miri Boraee

Name of organization / entity

Kerman University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 34 3132 5119

Email address

s_miri@kmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Deputy of Research and Technology of Kerman University of Medical Sciences

Expected recruitment start date

2018-01-05, 1396/10/15

Expected recruitment end date

2018-05-05, 1397/02/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Education Based on the Health Belief Model on tendency of substance Abuse in Students

Public title

The Effect Education Based on the Health Belief Model on tendency of substance Abuse in Students

Purpose
Prevention

Inclusion/Exclusion criteria
Inclusion criteria:
 The willingness and satisfaction of the subject to participate in this study are necessary Receiving parental consent is required for participation in this research the level of education of subjects from the first to the third grade of the secondary school.
Exclusion criteria:
 The presence of disease which requires hospitalization.

Age
No age limit

Gender
Male

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **54**

Randomization (investigator's opinion)
Randomized

Randomization description
Students were included in the study with a multistage random method. Regarding inclusion criteria 120 people were selected and assigned equally and randomly in to intervention and control groups by random number generator software(60 in each group)

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
 Ethics Committee, Deputy of Research and Technology of Kerman University of Medical Sciences
Street address
 Deputy of Research and Technology of Kerman University of Medical Sciences, Ebnesina st, Somayeh Crossroads, Kerman
City
 Kerman
Province
 Kerman
Postal code
 7616913555

Approval date
2016-12-11, 1395/09/21

Ethics committee reference number
IR.KMU.REC.1395,395

Health conditions studied

1

Description of health condition studied
tendency of substance Abuse

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
The rate tendency of substance Abuse among Students

Timepoint
Before intervention and one month after intervention

Method of measurement
questionnaire made Researcher

Secondary outcomes

empty

Intervention groups

1

Description
The researcher divided the intervention group into three groups of 20, and for each group, four 75-minute-training sessions were conducted according to the health belief model-based drug abuse prevention behaviors. The sessions were conducted in classrooms. Teaching methods were presented by the researcher in form of lectures, questions and answers, class questioning, teamwork, studying leaflet at home, collaborative discussion and motivational contest.

Category
Prevention

2

Description
Control group: no action

Category
Prevention

Recruitment centers

1

Recruitment center
Name of recruitment center
 High School of Ravar
Full name of responsible person
 Sakineh Miri Boraee

Street address

Nursing and Midwifery School, Haft Bagh High Way, Kerman

City

Kerman

Province

Kerman

Postal code

761691355

Phone

+98 34 3132 5219

Fax

+98 34 3132 5119

Email

s_miri@kmu.ac.ir

Sponsors / Funding sources

1

Sponsor**Name of organization / entity**

Kerman University of Medical Sciences

Full name of responsible person

Deputy of Research and Technology of Kerman University of Medical Sciences

Street address

Deputy of Research and Technology of Kerman University of Medical Sciences, Ebnesina st, Somayeh Crossroads, Kerman

City

Kerman

Province

Kerman

Postal code

7616913555

Phone

+98 34 3132 5219

Email

s_miri@kmu.ac.ir

Grant name

-

Grant code / Reference number

-

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

Yes

Title of funding source

Kerman 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**

Kerman University of Medical Sciences

Full name of responsible person

Sakineh Miri Boraee

Position

master

Latest degree

Master

Other areas of specialty/work

Nursery

Street address

Haft Bagh High Way, Nursing and Midwifery School, Kerman

City

Kerman

Province

Kerman

Postal code

7616913555

Phone

+98 34 3132 5119

Fax**Email**

s_miri@kmu.ac.ir

Web page address

Person responsible for scientific inquiries

Contact**Name of organization / entity**

Kerman University of Medical Sciences

Full name of responsible person

Sakineh Miri Boraee

Position

master

Latest degree

Master

Other areas of specialty/work

Nursery

Street address

Haft Bagh High Way, Nursing and Midwifery School, Kerman

City

Kerman

Province

Kerman

Postal code

7616913555

Phone

+98 34 3132 5119

Fax**Email**

s_miri@kmu.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Kerman University of Medical Sciences

Full name of responsible person

Sakineh Miri Boraee

Position

Master

Latest degree

Master

Other areas of specialty/work

Nursery

Street address

Nursing and Midwifery School, Haft Bagh High Way,
Kerman

City

Kerman

Province

Kerman

Postal code

7619613555

Phone

+98 34 3132 5119

Fax**Email**

s_miri@kmu.ac.ir

Web page address**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

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be 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

Undecided - It is not yet known if there will be a plan to make this available