Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

Effect of educational intervention based on the Theory of Planned Behavior on AIDS prevention skills in nursing and midwifery students

Protocol summary

Summary

This study was performed with the aim of considering the effect of educational intervention based on the Theory of Planned Behavior on AIDS prevention skills in nursing and midwifery students. This study was a randomized controlled trial conducted on 104 students of nursing and midwifery of Guilan University of Medical Sciences, selected among Rasht and Langerud faculties of nursing and midwifery. The students were randomly assigned in intervention and control groups (each group n=52). ŝtandard questionnaire included sections of demographic characteristics, knowledge, the Theory of Planned Behavior constructs and skills that were distributed among the students. The data were collected from the two groups, and the educational intervention was performed based on, the Theory of Planned Behavior in the intervention group. The conditions of entry to the study, the first year of nursing and midwifery students Informed consent from them is to cooperate in research, exclusion criteria The students' absence is even in a training session. The educational program was carried out in four sessions of 40-60 minutes (four subgroups of 13 students). The main outcomes, skills, prevention of AIDS.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016102119235N4**
Registration date: **2017-01-04, 1395/10/15**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2017-01-04, 1395/10/15

Registrant information

Name
Parisa Kasmaei
Name of organization / entity
Guilan University of Medical Sciences
Country
Iran (Islamic Republic of)
Phone
+98 13 3336 2772
Email address
parisa_kasmaei@gums.ac.ir

Recruitment status

Recruitment complete

Funding source

Guilan University of Medical Sciences

Expected recruitment start date

2015-09-23, 1394/07/01

Expected recruitment end date

2016-04-20, 1395/02/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of educational intervention based on the Theory of Planned Behavior on AIDS prevention skills in nursing and midwifery students

Public title

Impact theory of planned behavior on AIDS prevention skills in nursing and midwifery students

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: Being the first year students Exclusion criteria: Students' absence even in a training session

Age

From **18 years** old to **21 years** old

Gender

Both

Phase

0

Groups that have been masked

No information

Sample size

Target sample size: **104**

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

Guilan University of Medical Sciences Ethics Committee

Street address

University Research and Technology, top of Iran Radiator representation, Opposite Bank Sepah, Western martyr Beheshti Boulevard

City

Rasht

Postal code

Approval date

2015-09-23, 1394/07/01

Ethics committee reference number

IR.GUMS.REC.1394.82

Health conditions studied

1

Description of health condition studied

AIDS

ICD-10 code

B24

ICD-10 code description

Unspecified human immunodeficiency virus [HIV] disease

Primary outcomes

1

Description

AIDS prevention skills

Timepoint

Before and three months after intervention

Method of measurement

Standard Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

The effect of the intervention groups, skills training based on the theory of planned behavior on the prevention of AIDS. Number of training sessions 4 sessions of 60-40 minutes in the experimental group were considered and the method of lecture, question and answer, the slide show was used.

Category

Prevention

2

Description

The control group did not do anything, but at the end of three months of training the patients were educational CD.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

School of Nursing and Midwifery Langerud

Full name of responsible person

Dr Mohammad Esmaeil Pourbandboni

Street address

St. Yaghoob Sheikhi martyr, Leila Mountain Road

City

Langerud

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor Of Research, Guilan University of Medical Sciences

Full name of responsible person

Shadman Nemati

Street address

Construction Vice Chancellor for University Research and Technology, top of Iran Radiator representation, Opposite Bank Sepah, Western martyr Beheshti Boulevard

City
Rasht
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, Guilan 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
Guilan University of Medical Sciences
Full name of responsible person
Elnaz Ashrafi
Position
M.S.c student in Health Education
Other areas of specialty/work
Street address
Construction Vice Chancellor for University Research and Technology, top of Iran Radiator representation, Opposite Bank Sepah, Western martyr Beheshti Boulevard
City
Rasht
Postal code
4193893345
Phone
+98 13 3336 2772
Fax
Email
research@gums.ac.ir
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Guilan University of Medical Sciences
Full name of responsible person
Parisa Kasmaei
Position
Department of Health building community health education
Other areas of specialty/work
Street address
Guilan University of Medical Sciences, School of Public Health, street Martyr Siadati, Namjoo street
City
Rasht
Postal code
4193893345
Phone
+98 13 3336 2772
Fax
Email
research@gums.ac.ir
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Guilan University of Medical Sciences
Full name of responsible person
Elnaz Ashrafi
Position
M.S.c student in Health Education
Other areas of specialty/work
Street address
No. 28, alleys martyr Pooladrag, martyr Refahaty street, Motahari street
City
Bandar Anzali
Postal code
4314863855
Phone
00
Fax
Email
elnaz.ashrafior@gmail.com
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