Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

Comparison between the effect of interactive multimedia and educational brochures about prevention of risky health behaviors on knowledge and attitude of high school teachers - Eghlid 2015

Protocol summary

Summary
This study aimed to investigate the effect of education on knowledge and attitude of teachers in high-risk behaviors and to compare the effect of with educational booklet and interactive multimedia training do teachers working in high schools in Eghlid, Fars, Iran. 150 volunteers chosen and take pre-test about their knowledge and attitude. then randomly divided into two groups receiving a educational booklet and interactive multimedia and content provided is 4 weeks after receipt of content, knowledge and attitudes final test is performed. Each participant in one of the steps the company is not, or would be excluded. The interventions include training interactive multimedia and educational booklet. In this study, changes in teachers' knowledge and attitudes toward risky health behavior is measured. And comparing between the effect of training by interactive multimedia and educational booklet

General information

Acronym
IRCT registration information
IRCT registration number: **IRCT2015021717546N3**
Registration date: **2015-05-07, 1394/02/17**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**
Registration date
2015-05-07, 1394/02/17

Registrant information
Name
Marzieh Momennasab
Name of organization / entity
Shiraz University of Medical Sciences
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Iran (Islamic Republic of)
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Recruitment status
Recruitment complete
Funding source
Shiraz University of Medical Science

Expected recruitment start date
2015-02-20, 1393/12/01
Expected recruitment end date
2015-06-21, 1394/03/31
Actual recruitment start date
empty
Actual recruitment end date
empty
Trial completion date
empty

Scientific title
Comparison between the effect of interactive multimedia and educational brochures about prevention of risky health behaviors on knowledge and attitude of high school teachers - Eghlid 2015

Public title
Comparison between the effect of interactive multimedia and educational brochures about prevention of risky health behaviors on knowledge and attitude of high school teachers - Eghlid 2015
Purpose
Prevention
Inclusion/Exclusion criteria
Inclusion criteria: teachers in the high school; the geographical area served as the secretary, is Eghlid schools; having the desire to participate in the study.

Exclusion criteria: previous training in the field of high-risk behaviors; absence in the pre-test or post-test; withdrawing of participation in the Research at any stage of the study.

Age
No age limit

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **150**

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
Shiraz University of Medical Sciences

Street address
Shiraz University of Medical Sciences, Zand Blvd.

City
Shiraz

Postal code

Approval date
2015-02-08, 1393/11/19

Ethics committee reference number
CT-9371-7361

Health conditions studied

1

Description of health condition studied
Risky health behaviors

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Teachers' knowledge

Timepoint
Before and 4 weeks after the intervention (education)

Method of measurement
Knowledge questionnaire about risky health behaviors

Secondary outcomes

1

Description
teachers' attitude

Timepoint
Before and 4 weeks after the intervention (education)

Method of measurement
Attitude questionnaire about risky health behaviors

Intervention groups

1

Description
An interactive multimedia CD about risky behaviors in the intervention group participants will be provided and participants are studied content for 4weeks.

Category
Prevention

2

Description
In the control group , a booklet about the risky behaviors will be provided and participants will study for a period of 4 weeks .

Category
Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center
Eghlid office of education

Full name of responsible person
Ms. Jamshidi

Street address
Eghlid office of education, Vali asr sq., Vali asr Blvd.

City
Eghlid

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Shiraz University of Medical Sciences

Full name of responsible person
Dr. Seyed Basir Hashemi

Street address

Shiraz University of Medical Sciencesl, Namazi square

City

Shiraz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Shiraz 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

Shiraz Hazrate Fatemeh Nursing and Midwifery college

Full name of responsible person

Marzieh Momennasab

Position

PhD in Nursing, Associated professor- Faculty member

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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