

Clinical Trial Protocol

Iranian Registry of Clinical Trials

28 Jul 2026

The Effect of an Intervention Based on the health belief Model on Preventive Behaviors of Domestic Violence in Female high school students

Protocol summary

Summary

Objective: The aim of this study is to determine the effect of an educational intervention on prophylactic behaviors from domestic violence in Tehran high school students with using the health belief model. The study was conducted in the academic year 15-2014 on 242 female students in two groups (control group (121 students) and intervention group (121 students)).

Inclusion criteria: female secondary high school students; willingness to cooperate. **Exclusion criteria:** unwillingness to participate in the study. **Intervention:** The intervention in this study is preparation and offering a educational programs for students participating in the study.

Outcome: After the intervention, the knowledge of female students in the field of domestic violence in the case of score received from knowledge questionnaire (score 20-0), will increase in the intervention group in comparison to the control group. After the intervention, the attitude of female students (perceived susceptibility, perceived severity, perceived barriers, perceived benefits, self-efficacy and cues to action) in the field of domestic violence based on scores received from a questionnaire of attitudes with 5 option Likert scale (score 26 to 130) will increase in the intervention group in comparison with the control group. After the intervention, the performance of female students in the field of domestic violence in terms of score received from self-reported behavior questionnaire with 4-point Likert scale (score 9 to 36) will increase in the intervention group in comparison to the control group.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015100624381N1**
Registration date: **2015-12-02, 1394/09/11**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-12-02, 1394/09/11

Registrant information

Name

Bitra Sarlak

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 912 554 3474

Email address

garmaroudi@tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2014-10-23, 1393/08/01

Expected recruitment end date

2015-02-20, 1393/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of an Intervention Based on the health belief Model on Preventive Behaviors of Domestic Violence in Female high school students

Public title

The Effect of an Intervention on Preventive Behaviors of Domestic Violence in Female high school students

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria:Female students in high school; agreed to cooperate
Exclusion criteria:The unwillingness of students to participate in study

Age

From **78 years** old to **77 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **242**

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

Tehran University of Medical Sciences

Street address

Tehran University of Medical Sciences and Health Services, University central organization, Ghods St.,Keshavarz Boulevard, Vali Asr Square

City

Tehran

Postal code

Approval date

2015-10-06, 1394/07/14

Ethics committee reference number

IR.Tums.rec.1394-885

Health conditions studied

1

Description of health condition studied

Domestic violence

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

High school girls awareness in the field of domestic violence and prevention behavior of that

Timepoint

Before and 3 months after intervention

Method of measurement

Knowledge Assessment Questionnaire score of 0 to 20

2

Description

Perceived susceptibility

Timepoint

Before and 3 months after intervention

Method of measurement

Using a 5-point Likert scale approach

3

Description

Severity

Timepoint

Before and 3 months after intervention

Method of measurement

Using a 5-point Likert scale approach

4

Description

Perceived benefits

Timepoint

Before the intervention and 3 months after intervention

Method of measurement

Using a 5-point Likert scale approach

5

Description

Perceived barriers

Timepoint

Before and 3 months after intervention

Method of measurement

Using a 5-point Likert scale approach

6

Description

Guide for action

Timepoint

Before and 3 months after intervention

Method of measurement

Using a 5-point Likert scale approach

7

Description

Self-efficacy

Timepoint

Before and 3 months after intervention

Method of measurement

Using a 5-point Likert scale approach

8

Description

Self-reporting of domestic violence prevention among students

Timepoint

Before and 3 months after intervention

Method of measurement

Self-report questionnaire behavior4 Likert scale

Secondary outcomes

1

Description

not Secondary outcome measure

Timepoint

not Secondary outcome time point

Method of measurement

not Secondary outcome method of measurement

Intervention groups

1

Description

Intervention Group: Education Intervention, 3 times Education in 1 month

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Fatima high school

Full name of responsible person

Mrs. E. Beygi

Street address

South Majidieh

City

Tehran

2

Recruitment center

Name of recruitment center

Rezvan high school

Full name of responsible person

Mrs. Amini

Street address

Tehran

City

Tehran

3

Recruitment center

Name of recruitment center

Modern Farzanegan high school

Full name of responsible person

Mrs. Bani Amerian

Street address

City

Tehran

4

Recruitment center

Name of recruitment center

Ghods high school

Full name of responsible person

Mrs Abniki

Street address

City

Tehran

5

Recruitment center

Name of recruitment center

13 Aban high school

Full name of responsible person

Mrs. Zarei

Street address

City

Tehran

6

Recruitment center

Name of recruitment center

Mehrnami Novin high school

Full name of responsible person

Mrs Ayat

Street address

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Gholamreza Garmaroudi

Street address

Hygiene School,Poursina St.,Ghods St., Enghelab Square

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source
Tehran 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
Tehran University of Medical Sciences and Health Services
Full name of responsible person
Dr. Gholamreza Garmaroudi
Position
Head of Department, Maternal and child health
Other areas of specialty/work
Street address
Hygiene School,Poursina St.,Ghods St., Enghelab Squa
City
Tehran
Postal code
Phone
+98 21 8898 9128
Fax
Email
garmaroudi@tums.ac.ir
Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity
Tehran University of Medical Sciences and Health Services
Full name of responsible person
Dr. Gholamreza Garmaroudi
Position
Maternal and child health
Other areas of specialty/work
Street address

Hygiene School,Poursina St.,Ghods St., Enghelab Square

City
Tehran
Postal code
Phone
+98 21 8898 9128
Fax
Email
garmaroudi@tums.ac.ir
Web page address

Person responsible for updating data

Contact

Name of organization / entity
Tehran University of Medical Sciences and Health Services
Full name of responsible person
Bita Sarlak
Position
MSc, Student in Health Education & Promotion
Other areas of specialty/work
Street address
Hygiene School,Poursina St.,Ghods St., Enghelab Square
City
Tehran
Postal code
Phone
+98 912 554 3474
Fax
Email
Sarlak1392@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