Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

Effect of team based Learning & lecture on awareness and self-efficacy of high school counselors in sexual and reproductive health education to adolescents.

Protocol summary

Summary

This study will be done With the aim of effect of team based Learning & lecture on awareness and self-efficacy of high school counselors in sexual and reproductive health education to adolescents. In this study, 80 patients will be randomly selected high school female consultants and Randomly will be divided into two groups. After obtaining informed consent and explaining the purpose of research, a questionnaire of awareness and self-efficacy on sexual and reproductive health education will be completed. And then consultants will be trained in four two-hour sessions with discussions of anatomy and physiology of the female reproductive system, puberty, menstruation, high-risk behaviors and skills needed to prevent these behaviors, types of sexual abuse and to deal effectively with it, creating a positive attitude towards men and sexuality, sexual and reproductive rights, sexual and reproductive health taboos and will be trained to deal effectively with it. the team-based learning group will be training with preparation, individual test, the test team, appeals, feedback and task team . lecture group will receive training and education using PowerPoint presentations. Eight weeks after the intervention, post-test of awareness and self-efficacy in sexual and reproductive health education to adolescents will be measured with a questionnaire. It should be noted that pre-test and post-test questions will be the same and will be completely different with questions used in team-based training sessions.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201607039975N2**

Registration date: **2016-07-11, 1395/04/21**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2016-07-11, 1395/04/21

Registrant information

Name

Farnaz Farnam

Name of organization / entity

Tehran University of Medical Sciences

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+98 21 6105 4217

Email address

fz.farnam@gmail.com

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2016-10-06, 1395/07/15

Expected recruitment end date

2016-11-05, 1395/08/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of team based Learning & lecture on awareness and self-efficacy of high school counselors in sexual and reproductive health education to adolescents.

Public title
The effect of team-based and lectuer on sexual and reproductive health education to adolescents
Purpose
Prevention
Inclusion/Exclusion criteria
Inclusion criteria: 1. Employment service as counselor in Girls' high schools 2. At least two years experience in the adviser or teacher 3. Lack of participation in courses of sexual and reproductive health in the last 6 months Exclusion criteria: 1. Not wanting to continue cooperation in research 2. The absence of more than one meeting during the intervention
Age
No age limit
Gender
Female

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **80**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Single 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 and Health Services
Street address
Tehran, Region 6, Street Poursina
City
Tehran
Postal code
7114197331
Approval date
2016-06-12, 1395/03/23
Ethics committee reference number
IR.TUMS.VCR.REC.1395.112

Health conditions studied

empty

Primary outcomes

1

Description
awareness
Timepoint
Before and eight weeks after intervention
Method of measurement
Self-made questionnaire

2

Description
self-efficacy
Timepoint
Before and eight weeks after intervention
Method of measurement
Self-made questionnaire

Secondary outcomes

1

Description
Advisory opinion about the necessity of sexual and reproductive health education to adolescents
Timepoint
Before and eight weeks after intervention
Method of measurement
self made Questionnaire

Intervention groups

1

Description
In this study, intervention will be for four two-hour sessions every seven days, with sexual and reproductive health issues under the headings anatomy and physiology of the female reproductive system, puberty, menstruation, high-risk behaviors and skills needed to prevent these behaviors, types of abuse sex and deal effectively with it, positive attitude toward man and sexuality, sexual and reproductive rights, sexual and reproductive health taboos and deal effectively with it. The intervention group will be team-based teaching methods. The method includes the steps of preparation, individual test, the test team, appeals, feedback and task team.
Category
Other

2

Description
In the control group, taught by lecture and four two-hour sessions every seven days. In this group, PowerPoint will be used for training.
Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Department of Education in Tehran

Full name of responsible person
fateme alavi arjas

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Palestine Square, West Taleghani Avenue, St. martyr supervisor,

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http://fnm.tums.ac.ir/default.aspx?lang=Fa

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Tehran University of Medical Sciences and Health Services

Full name of responsible person
E. Karimi

Street address
Tehran, Vali-Asr Street, Damascus, No. 23

City
Tehran

Grant name
-

Grant code / Reference number
1

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

Title of funding source
Tehran University of Medical Sciences and Health Services

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
School of Nursing and Midwifery, Tehran University of Medical Sciences and Health Services

Full name of responsible person
fateme alavi

Position
Midwifery student

Other areas of specialty/work

Person responsible for scientific inquiries

Contact

Name of organization / entity
School of Nursing and Midwifery, Tehran University of Medical Sciences and Health Services

Full name of responsible person
Professor F. Farnam

Position
PhD in Reproductive Health

Other areas of specialty/work

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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