

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 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

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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 lecturer 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

Street address

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

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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**Street address**

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Contact

Name of organization / entity

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Full name of responsible person

fateme alavi

Position

Midwifery student

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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