

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

19 Jun 2026

### Comparative study of two educational methods of lecture and group discussion on knowledge and attitude about sexual health in the girls students of the non Medical Sciences

#### Protocol summary

##### Summary

Purpose of this study to compare two methods of lecture and group discussion on knowledge and attitudes about sexual health. The inclusion criteria: The Iranian single non-medical sciences that Guilan university dorms are residing. The Exclusion criteria: The students who marry during the intervention, Withdrew from the schooling and transformation of the university and evacuation of dorm during the intervention, Students who do not attend One or more sessions. All Student of girls dormitories of University of Guilan, make up the study community. The sample size is 120 persons. This quasi-experimental study with two groups of test and a control group. Interventions include three training session Taught by lecturing in the first group and three training session Taught by group discussion in the second group and in the control group no intervention Will not do. Knowledge and attitudes before intervention and 6 weeks after the intervention by a questionnaire is examined.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2013110915338N1**

Registration date: **2013-12-20, 1392/09/29**

Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2013-12-20, 1392/09/29

##### Registrant information

###### Name

Shahnaz Golian Tehrani

###### Name of organization / entity

Nursing and Midwifery faculty

###### Country

Iran (Islamic Republic of)

###### Phone

+98 21 6650 4090

###### Email address

golian@tums.ac.ir

###### Recruitment status

**Recruitment complete**

###### Funding source

Tehran University of Medical Sciences

###### Expected recruitment start date

2013-12-01, 1392/09/10

###### Expected recruitment end date

2014-03-05, 1392/12/14

###### Actual recruitment start date

empty

###### Actual recruitment end date

empty

###### Trial completion date

empty

###### Scientific title

Comparative study of two educational methods of lecture and group discussion on knowledge and attitude about sexual health in the girls students of the non Medical Sciences

###### Public title

Comparison of two methods of training on knowledge and attitudes about sexual health

###### Purpose

Other

###### Inclusion/Exclusion criteria

The inclusion criteria: The Iranian single non-medical sciences that Guilan university dorms are residing. The Exclusion criteria: The students who marry during the intervention; Unwillingness to continue collaboration;

Withdrew from the schooling and transformation of the university and evacuation of dorm during the intervention; Students who do not attend One or more sessions.

#### **Age**

From **18 years** old to **27 years** old

#### **Gender**

Female

#### **Phase**

N/A

#### **Groups that have been masked**

*No information*

#### **Sample size**

Target sample size: **120**

#### **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 and health services

###### **Street address**

Keshavarz Boulevard, Ghods St. Central Organization of University, The Sixth Floor

###### **City**

tehran

###### **Postal code**

##### **Approval date**

2013-09-15, 1392/06/24

##### **Ethics committee reference number**

91/130/3644/3

### **Health conditions studied**

#### **1**

##### **Description of health condition studied**

sexual health

##### **ICD-10 code**

730-739

##### **ICD-10 code description**

Persons encountering health services in circumstances related to reproduction

### **Primary outcomes**

#### **1**

##### **Description**

Knowledge about sexual health

##### **Timepoint**

Before intervention and 6 weeks after completion of intervention

##### **Method of measurement**

The researcher made questionnaire

#### **2**

##### **Description**

Attitude about sexual health

##### **Timepoint**

Before intervention and 6 weeks after completion of intervention

##### **Method of measurement**

The researcher made questionnaire

### **Secondary outcomes**

empty

### **Intervention groups**

#### **1**

##### **Description**

This study had two intervention groups and a control group. The intervention in group1 includes three training session Taught by lecturing that each session lasts 80 minutes. Training content includes methods of Contraception and ways to prevent, Symptoms and Complications of sexually transmitted diseases.

##### **Category**

Treatment - Drugs

#### **2**

##### **Description**

The Intervention in group2 includes three training session Taught by group discussion that each session lasts 120 minutes. Training content includes methods of contraception and ways to prevent, Symptoms and Complications of sexually transmitted diseases.

##### **Category**

Treatment - Drugs

#### **3**

##### **Description**

In the control group no intervention is not.

##### **Category**

Treatment - Drugs

### **Recruitment centers**

## 1

### Recruitment center

**Name of recruitment center**

Girls' dormitories National University of Guilan

**Full name of responsible person**

Golian tehrani Shahnaz

**Street address**

Bent al-Huda dormitories, Faculty of Physical Education, Rasht

**City**

Rasht

## 2

### Recruitment center

**Name of recruitment center**

Girls' dormitories National University of Guilan

**Full name of responsible person**

Golian tehrani Shahnaz

**Street address**

Dormitories Ansari, Hafez street, Rasht

**City**

Rasht

## Sponsors / Funding sources

### 1

#### Sponsor

**Name of organization / entity**

Tehran University of Medical Science research

**Full name of responsible person**

Dr Fotoohi Akbar

**Street address**

Central building of Tehran University of Medical Science, Ghods street, Bolvar Keshavarz, Tehran

**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 Science research

**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 Science

**Full name of responsible person**

Golian tehrani Shahnaz

**Position**

Faculty member, Master of Midwifery

**Other areas of specialty/work****Street address**

Faculty of Nursing & Midwifery Tehran University of Medical Science, Tohid Square

**City**

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**Postal code****Phone**

+98 21 6693 7120

**Fax****Email**

golian@sina.tums.ac.ir

**Web page address**

## Person responsible for scientific inquiries

### Contact

**Name of organization / entity**

Tehran University of Medical Sciences

**Full name of responsible person**

Golian tehrani Shahnaz

**Position**

Faculty member, Master of Midwifery

**Other areas of specialty/work****Street address**

Faculty of Nursing & Midwifery Tehran University of Medical Science, Tohid Square

**City**

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**Web page address**

## Person responsible for updating data

### Contact

**Name of organization / entity**

Tehran University of Medical Science

**Full name of responsible person**

Amini Sara

**Position**

Graduate student Midwifery

**Other areas of specialty/work****Street address****City**

Rasht

**Postal code****Phone****Fax****Email**

samini323@yahoo.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*