

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

27 Jun 2026

### Design, implementation and evaluation of communication skills course for clinical faculty members of Yasouj University of Medical Sciences

#### Protocol summary

##### Study aim

Determining the effect of the clinical communication skill course on the level of communication skills of clinical faculty members

##### Design

In order to assign people to the groups, after determining the names of the clinical faculty members, who were 58 people, each person was assigned a number, then 29 people were entered in each control and intervention group based on a lottery.

##### Settings and conduct

This semi-experimental study was conducted in 2021 at Yasuj University of Medical Sciences. First, faculty members' educational needs for communication skills were identified using a researcher-made questionnaire. After that, a training course was designed for cases of weakness. After the course, the communication skills were assessed.

##### Participants/Inclusion and exclusion criteria

Faculty members who have at least one year of teaching experience in the clinic and nurses who have at least one year of experience in the clinic were included in the study.

##### Intervention groups

For the intervention group, the training course was conducted in the form of a three-hour webinar program. The topics of this webinar include concepts of clinical communication and its components; examples of active listening skills; examples of verbal skills; examples of non-verbal skills; patient-centered examples; and examples of recognizing emotions and empathy. The webinar was also recorded and a recorded link was sent to faculty members through Whatsapp. The control group did not participate in any training course.

##### Main outcome variables

listening skills; verbal skills; non-verbal skills; patient-centered skills; emotion control skills; Teacher-student communication skills

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20230829059298N1**

Registration date: **2023-09-17, 1402/06/26**

Registration timing: **retrospective**

Last update: **2023-09-17, 1402/06/26**

Update count: **0**

##### Registration date

2023-09-17, 1402/06/26

##### Registrant information

##### Name

Habibolah Rezaei

##### Name of organization / entity

##### Country

Iran (Islamic Republic of)

##### Phone

+98 74 3323 3024

##### Email address

rezaie.habib1@gmail.com

##### Recruitment status

**Recruitment complete**

##### Funding source

##### Expected recruitment start date

2021-12-07, 1400/09/16

##### Expected recruitment end date

2022-06-06, 1401/03/16

##### Actual recruitment start date

2021-12-07, 1400/09/16

##### Actual recruitment end date

2022-06-06, 1401/03/16

##### Trial completion date

2022-06-06, 1401/03/16

##### Scientific title

Design, implementation and evaluation of communication skills course for clinical faculty members of Yasouj University of Medical Sciences

#### Public title

Design, implementation and evaluation of communication skills course for clinical faculty members of Yasouj University of Medical Sciences

#### Purpose

Education/Guidance

#### Inclusion/Exclusion criteria

##### Inclusion criteria:

Faculty members who have at least one year of clinical teaching experience will be included in the study. Nurses will be included in the study if they have at least one year of work experience at the bedside.

##### Exclusion criteria:

Incomplete completion of the questionnaire before the implementation of the intervention less than 90-minute faculty members' attendance in the training course

#### Age

No age limit

#### Gender

Both

#### Phase

N/A

#### Groups that have been masked

No information

#### Sample size

Target sample size: **58**

Actual sample size reached: **58**

#### Randomization (investigator's opinion)

Randomized

#### Randomization description

The number of clinical faculty members of the university is 58, each person will be assigned a number and then entered into the intervention group or the control group based on a lottery. People will be divided into two groups of 29 people, one group as an intervention group that will participate in the course and a control group that will not participate in the courses.

#### 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

Ethics committee of Shiraz University of Medical Sciences

#### Street address

Shiraz, Karimkhan Zand Blvd., next to Hazrat Fatemeh Al-Zahra Mosque, in front of Fars Regional Electric Company

#### City

shiraz

#### Province

Fars

#### Postal code

7591398836

#### Approval date

2021-12-06, 1400/09/15

#### Ethics committee reference number

IR.SUMS.REC.1400.656

## Health conditions studied

### 1

#### Description of health condition studied

##### ICD-10 code

##### ICD-10 code description

## Primary outcomes

### 1

#### Description

Listening skills

#### Timepoint

Measuring communication skills before and after the study

#### Method of measurement

Researcher made questionnaire

### 2

#### Description

Verbal skills

#### Timepoint

Measuring communication skills before and after the study

#### Method of measurement

Researcher made questionnaire

### 3

#### Description

Non-verbal skills

#### Timepoint

Measuring communication skills before and after the study

#### Method of measurement

Researcher made questionnaire

### 4

#### Description

Patient-centered skills

#### Timepoint

Measuring communication skills before and after the study

**Method of measurement**

Researcher made questionnaire

**5****Description**

Emotion control skills

**Timepoint**

Measuring communication skills before and after the study

**Method of measurement**

Researcher made questionnaire

**6****Description**

Teacher-student communication skills

**Timepoint**

Measuring communication skills before and after the study

**Method of measurement**

Researcher made questionnaire

**Secondary outcomes**

empty

**Intervention groups****1****Description**

Intervention group: For the intervention group, the training course was conducted in the form of a three-hour webinar program. The topics of this webinar include concepts of clinical communication and its components; examples of active listening skills; examples of verbal skills; examples of non-verbal skills; patient-centered examples; and examples of recognizing emotions and empathy. The webinar was also recorded and a recorded link was sent to faculty members through Whatsapp

**Category**

N/A

**2****Description**

Control group: The control group did not participate in any training course.

**Category**

N/A

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Yasuj university of medical sciences

**Full name of responsible person**

Masumeh Abdi

**Street address**

Montazeri

**City**

Yasuj

**Province**

Kohgiluyeh-va-Boyerahmad

**Postal code**

7591398836

**Phone**

+98 74 3323 3024

**Email**

rezaie.habib1@gmail.com

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Yasouj University of Medical Sciences

**Full name of responsible person**

Amin Hossayni Motlagh

**Street address**

Yasuj University of Medical Sciences, Keshavarzi Ave.

**City**

Yasuj

**Province**

Kohgiluyeh-va-Boyerahmad

**Postal code**

7591398836

**Phone**

+98 74 3323 3024

**Email**

aminhomo@yahoo.com

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Yasouj University of Medical Sciences

**Proportion provided by this source**

100

**Public or private sector**

Public

**Domestic or foreign origin**

Domestic

**Category of foreign source of funding**

empty

**Country of origin****Type of organization providing the funding**

Academic

**Person responsible for general inquiries****Contact****Name of organization / entity**

Yasouj University of Medical Sciences

**Full name of responsible person**

Habibolah Rezaei

**Position**

Associate professor

**Latest degree**

Ph.D.

**Other areas of specialty/work**

Medical Education

**Street address**

Jahad Keshavarzi Ave., Motahari Blvd., Yasuj city

**City**

Yasuj

**Province**

Kohgilouyeh-va-Boyr Ahmad

**Postal code**

7591741417

**Phone**

0743346070

**Email**

Rezaie.habib1@gmail.com

**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Yasouj University of Medical Sciences

**Full name of responsible person**

Habibolah Rezaei

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**Person responsible for updating data****Contact****Name of organization / entity**

Yasouj University of Medical Sciences

**Full name of responsible person**

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**Postal code**

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**Phone**

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**Sharing plan****Deidentified Individual Participant Data Set (IPD)**

Yes - There is a plan to make this available

**Study Protocol**

Undecided - It is not yet known if there will be a plan to make this available

**Statistical Analysis Plan**

Yes - There is a plan to make this available

**Informed Consent Form**

Yes - There is a plan to make this available

**Clinical Study Report**

Yes - There is a plan to make this available

**Analytic Code**

Not applicable

**Data Dictionary**

Undecided - It is not yet known if there will be a plan to make this available

**Title and more details about the data/document**

The results of the study can be shared without mentioning the names of people

**When the data will become available and for how long**

The access period starts from 1400 until two years later

**To whom data/document is available**

Academic researchers and managers related to research in the university

**Under which criteria data/document could be used**

Using the results of the study if it becomes an article is allowed for any person

**From where data/document is obtainable**

Habibolah Rezaei call: 09193120748

**What processes are involved for a request to access data/document**

After the phone call and making an in-person appointment, relevant data will be provided to people

**Comments**