

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

Kohgilouyeh-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

Kohgilouyeh-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-Boyrahmad

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

Position

Associate professor

Latest degree

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Other areas of specialty/work

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7591741417

Phone

0743346070

Fax**Email**

rezaie.habib1@gmail.com

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

Yasouj University of Medical Sciences

Full name of responsible person

Habibolah Rezaei

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Phone

0743346070

Fax**Email**

rezaie.habib1@gmail.com

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