Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Nov 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-Boyrahmad
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-Boyrahmad
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
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Person responsible for scientific inquiries

Contact
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Position
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Latest degree
Ph.D.
Other areas of specialty/work
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Person responsible for updating data

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Other areas of specialty/work
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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