

Clinical Trial Protocol

Iranian Registry of Clinical Trials

26 Jun 2026

The effect of communication skills training based on Calgary- cambridge model on communicational function and work engagement in Midwives working in educational and medical centers of Iran University of Medical Sciences

Protocol summary

Study aim

Determination of effect of communication skills training based on Calgary-cambridge model on communicational function and work engagement in Midwives working in educational and medical centers of Iran University of Medical Sciences

Design

Semi-experimental clinical classes with control group, with parallel groups, not blinded, nonrandomized on 70 midwives, but hospital selection as an intervention and control groups was randomized and with drawing help.

Settings and conduct

Firozabady hospital as an intervention group and Akbarabadi hospital as an control group randomly selected with drawing help. 35 midwives with available sampling are in intervention group and 35 midwives are in control group. in intervention group communication skills training will be given in eight skype sessions and in control group do given any training. wok engagement questionnaire and calgary-cambridge checklist will be completed Before, after and one month after intervention and results will be analyzed with spss16.

Participants/Inclusion and exclusion criteria

Entrance: Having at list associate degree in midwifery, Having at list one year of work experience, Not participation in workshop related to communication skills training Exit: Reluctance to participate in further research

Intervention groups

Intervention group is 35 midwives of Firozabady hospital , which training communication skills to them and control group is 35 midwives of Akbarabady hospital that has no intervention in them.

Main outcome variables

Improving communication skills: Improving communication performance; Improving work

engagement

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20220523054966N1**

Registration date: **2022-05-31, 1401/03/10**

Registration timing: **prospective**

Last update: **2022-05-31, 1401/03/10**

Update count: **0**

Registration date

2022-05-31, 1401/03/10

Registrant information

Name

Shaghayegh Ghiasvand

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 7772 3921

Email address

shaghayegh.gh47@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2022-06-21, 1401/03/31

Expected recruitment end date

2022-08-22, 1401/05/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of communication skills training based on Calgary- cambridge model on communicational function and work engagement in Midwives working in educational and medical centers of Iran University of Medical Sciences

Public title

The effect of communication skills training in midwives

Purpose

Education/Guidance

Inclusion/Exclusion criteria**Inclusion criteria:**

Having at list an associate degree in midwifery Having at list one year of work experience Not participation in workshop related to communication skills training

Exclusion criteria:**Age**

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **35**

Randomization (investigator's opinion)

Randomized

Randomization description

In this study drawing between Akbarabadi and Firozabadi hospitals was done and Akbarabadi hospital as an control group and Firozabadi hospital as an intervention group was chosen. So selecting hospitals was done with randomize method and drawing help.

Blinding (investigator's opinion)

Not blinded

Blinding description**Placebo**

Not used

Assignment

Other

Other design features

Semi experimental with control group

Secondary Ids

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethic committee of Iran university of Medical Sciences

Street address

Fifth floor, Iran university of Medical Sciences,
Between Chamran and Fazlillah, Hemmat Highway

City

Tehran

Province

Tehran

Postal code

1449614535

Approval date

2022-05-06, 1401/02/16

Ethics committee reference number

IR.IUMS.REC.1401.070

Health conditions studied**1****Description of health condition studied**

Communication skills training based on Calgary- cambridge

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

Communicational function of midwives, work engagement of midwives

Timepoint

Measuring work engagement and communicational function before, after and one month after intervention

Method of measurement

Checklist of Calgary-Cambridge for measuring communicational function and Shoufeli questionnaire for measuring work engagement

Secondary outcomes

empty

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

Intervention group: 35 midwives in Firozabadi hospital are in intervention group and 35 midwives in akbarabadi hospital are in control group

Category

N/A

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

Firozabady hospital and Akbarbady hospital

Full name of responsible person

Dr.Masoumeh kheirkhah
Street address
Before Shahreray Square, Fadayianeslam Ave, Tehran
City
Tehran
Province
Tehran
Postal code
1871843177
Phone
+98 21 5104 8000
Email
hospfa@iums.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Iran University of Medical Sciences
Full name of responsible person
Dr. Masoumeh kheirkhah
Street address
Iran university, Between Sheikh fazlillah and Shahid
chamran, Hemat highway
City
Tehran
Province
Tehran
Postal code
1449614535
Phone
+98 21 86701
Email
PR@iums.ac.ir
Grant name
Grant code / Reference number
**Is the source of funding the same sponsor
organization/entity?**
No
Title of funding source
Iran 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
Iran University of Medical Sciences
Full name of responsible person
Masoumeh kheirkha

Position
Associate professor
Latest degree
Medical doctor
Other areas of specialty/work
Midwifery
Street address
Hemmat highway, Iran university of Medical Science
City
Tehran
Province
Tehran
Postal code
1449614535
Phone
+98 21 4365 1707
Email
shivakheirkhah1345@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity
Iran University of Medical Sciences
Full name of responsible person
Shaghayegh Ghiasvand
Position
Student of Iran university
Latest degree
Bachelor
Other areas of specialty/work
Midwifery
Street address
No31,152 west Ave, first square tehran pars,tehran
City
Tehran
Province
Tehran
Postal code
1651794861
Phone
+98 21 7772 3921
Fax
Email
shaghayegh.gh47@gmail.com

Person responsible for updating data

Contact

Name of organization / entity
Iran University of Medical Sciences
Full name of responsible person
Shaghayegh Ghiasvand
Position
Student of Iran university
Latest degree
Bachelor
Other areas of specialty/work
Midwifery
Street address
No31,152 west Ave, first square tehran pars,Tehran

City

Tehran

Province

Tehran

Postal code

1651794861

Phone

+98 21 7772 3921

Fax**Email**

shaghayegh.gh47@gmail.com

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

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

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

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Not applicable

Analytic Code

Not applicable

Data Dictionary

Not applicable

Title and more details about the data/document

Sharing how to intervene, sampling, performance and results will be done. Also sharing the information about original outcome is possible.

When the data will become available and for how long

Start accessing 1 month after printing results

To whom data/document is available

Researchers working in academic and scientific institutions

Under which criteria data/document could be used

The request is allowed only for the purpose of scientific research work. Also, access to personal data of individuals and its dissemination to other persons is not allowed.

From where data/document is obtainable

Shaghayegh Ghiasvand shaghayegh.gh47@gmail.com

Masoomeh Kheirkhah shivakheirkhah1345@gmail.com

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

The application must send an email to its type of research and if it accept after 1 month of printing results the documentation will be reached.

Comments