

Clinical Trial Protocol

Iranian Registry of Clinical Trials

07 Jul 2026

Comparison the effects of teaching communication skills to midwives and their communication behavior with parturient in two methods:role playing and video feedback.

Protocol summary

Summary

This study was conducted to compare the impact of training communication skills applying two methods of role playing and videotape feedback on communication behavior of midwives working in Mashhad educational hospitals in 2014. Some 47 midwives having an academic degree in midwifery, with at least one year working experience in maternity ward and working at different shifts selected among the midwives working in maternity unit of Ghaem, Emam Reza, Shahid Hasheminejad and Om-ol-banin hospitals and randomly allocated in two groups. One get training through role playing method (N=24) and the other through video tape feedback method (N=23). Also, 147 parturient participated in the study before and 147 parturient 2-4 weeks after the interventions (3 per each midwife) to evaluate the communicative behavior of these midwives. The midwives who didn't present completely in workshop session were excluded from the study. The interventions included two communication skills training workshops held for two days. In the first day, participants in two groups received education on communication skills by lecture, slide show and answer and question followed in second day by different teaching methods. In role playing group, the training was done in center for clinical skills in Nursing and Midwifery School. Education was run through four scenarios of communication with the parturients in four domains of admission, labor, delivery and post partum periods. In video tape feedback group, the videos that recorded the communication between participants and mothers in four mentioned domains were demonstrated. After that participations performed discuss and critiques on their own and their colleagues' behaviors showed on the videos. Evaluation of midwives communicative behavior was done in their working place applying 3 check list filled by researcher during the observation of the midwife-parturient communication in

3 of 4 mentioned domains. The communicative behavior of each midwife was also evaluated by 3 different parturient in 3 of 4 mentioned domains.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014101619551N1**

Registration date: **2014-12-21, 1393/09/30**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-12-21, 1393/09/30

Registrant information

Name

Maryam sadat Katebi

Name of organization / entity

Mashhad University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 51 3859 1511

Email address

katebim911@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Mashhad University of Medical Sciences

Expected recruitment start date

2014-08-11, 1393/05/20

Expected recruitment end date

2014-12-31, 1393/10/10

Actual recruitment start date

empty
Actual recruitment end date
empty
Trial completion date
empty

Scientific title
Comparison the effects of teaching communication skills to midwives and their communication behavior with parturient in two methods:role playing and video feedback.

Public title
effects of teaching communication skills to midwives on their communication behavior with parturient

Purpose
Other

Inclusion/Exclusion criteria
Inclusion criteria:having an academic degree for midwifery.Working in maternity unit of Ghaem, Emamreza, Hasheminejad or Omolbanin hospitals.At last one year of working experience in maternity ward.Having writing consent for participation in the study.Not attending in workshop or educational sessions related to communication skills in the last 6 months.Working in different shifts.Not having the experience of major stresses in the last 6 months. Exclusion criteria :Not wanting to continue research.Not presenting in training workshop completely

Age
From **23 years** old to **51 years** old

Gender
Female

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **47**

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

1
Registry name
none
Secondary trial Id
none
Registration date
2017-12-19, 1396/09/28

Ethics committees

1
Ethics committee
Name of ethics committee
Ethics commitement of Mashhad University of Medical Sciences
Street address
Central Organization of Mashhad University of Medical Sciences , Daneshgah Avenue
City
Mashhad
Postal code
Approval date
2014-06-28, 1393/04/07
Ethics committee reference number
research/922887/1/230

2
Ethics committee
Name of ethics committee
Ethics commitment of Mashhad University of Medical Sciences
Street address
Central Organization of Mashhad University of Medical Sciences , Daneshgah Avenue
City
Mashhad
Postal code
Approval date
2014-07-15, 1393/04/24
Ethics committee reference number
research/922887/1/230

Health conditions studied

1
Description of health condition studied
communicaton Behavior
ICD-10 code
F69
ICD-10 code description
Unspecified disorder of adult personality and behaviour

Primary outcomes

1
Description
Midwives Communication behavior with parturient
Timepoint
before intervention,between 2-4 weeks and 4-6 weeks after intervention
Method of measurement
Interpersonal communication skills questionnaire, communication skills observational check list

Secondary outcomes

empty

Intervention groups

1

Description

The interventions included two communication skills training workshops held for two days. In role playing group, in the first day, participants received education on communication skills by lecture, slide show and answer and question followed in second day, the training was done in center for clinical skills in Nursing and Midwifery School. Education was run through four scenarios of communication with the parturient in four domains of admission, labor, delivery and post partum periods

Category

Behavior

2

Description

In video tape feedback group, in the first day, participants received education on communication skills by lecture, slide show and answer and question followed in second day the videos that recorded the communication between participants and mothers in four mentioned domains were demonstrated. After that participations performed discuss and critiques on their own and their colleagues' behaviors showed on the videos.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Qaem hospital

Full name of responsible person

Maryam sadat katebi

Street address

Mashhad University of Medical science

City

Mashhad

2

Recruitment center

Name of recruitment center

Emam Reza Hospital

Full name of responsible person

Maryam sadat Katebi

Street address

Mashhad University of Medical science

City

Mashhad

3

Recruitment center

Name of recruitment center

Omolbanin hospital

Full name of responsible person

Maryam sadat Katebi

Street address

Mashhad University of Medical science

City

Mashhad

4

Recruitment center

Name of recruitment center

Hoshemi Nejad hospital

Full name of responsible person

Maryam sadat Katebi

Street address

Mashhad University of Medical science

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

Mohsen Tafaghodi

Street address

Central Organization of Mashhad University of Medical Sciences, Daneshgah Avenue

City

Mashhad

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Mashhad University of Medical Sciences

Proportion provided by this source

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

2

Sponsor

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

Mohsen Tafaghodi

Street address

Central Organization of Mashhad University of Medical Sciences , Daneshgah Avenue

City

Mashhad

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

Yes

Title of funding source

Mashhad University of Medical Sciences

Proportion provided by this source**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**

Mashhad University of Medical Sciences

Full name of responsible person

Maryam sadat katebi

Position

Postgraduate Midwifery Student

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

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Full name of responsible person

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Phd in Reproductive Health

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

Mashhad University of Medical Sciences

Full name of responsible person

Maryam sadat katebi

Position

Postgraduate Midwifery Student

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

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City

Mashhad

Postal code**Phone**

+98 51 3859 1511

Fax**Email**

Katebim911@mums.ac.ir

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