Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The effect of communication skills training on Midwives on Anxiety in primiparous women

Protocol summary

Study aim

Determining the Effectiveness of Teaching Communication Skills to Midwives on Anxiety in Primiparous Women

Design

The present study was a non-randomized clinical trial in two groups including case group, midwives working in Bahar Shahroud Hospital and control group, midwives working in Velayat Damghan Hospital . In this research, intervention was conducted on midwives and indirectly its effect on the anxiety of mothers Is measured. The intervention included the holding of communication skills workshop for midwives

Settings and conduct

The place of data collection in this study is the delivery department of Bahar Shahroud Hospital and Velayat Damghan Hospital.

Participants/Inclusion and exclusion criteria

Entrance criteria for midwives: 1. Having a midwifery degree (bachelor &master's degree) 2. Having at least one year of work experience Exit criteria: History of participation in patient communication skills training workshops

Intervention groups

Communication skills workshop for midwives intervention in the form of group discussion, questions and answers, speaking and acting for two days a week, the time is about 4 hours each session will be held. The number of people in each session depending on the number of midwives is about 15 people. A month after the workshops, communication skills midwives measured using questionnaires. In the control group not held a workshop for midwives.

Main outcome variables

The primary outcome anxiety level, which is measured by the Spielberger questionnaire . Secondary outcomes to evaluate the communication skills of midwives, which is measured by a questionnaire Queendom communication skills. The third consequence of the behavior of midwives maternal satisfaction, which is measured by the satisfaction questionnaire

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180126038512N1**
Registration date: **2018-07-19, 1397/04/28**
Registration timing: **retrospective**

Last update: **2018-07-19, 1397/04/28**
Update count: **0**

Registration date

2018-07-19, 1397/04/28

Registrant information

Name

Maryam Baradaran firoozabadi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 23 3239 5054

Email address

baradaran.m@shmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-04-03, 1397/01/14

Expected recruitment end date

2018-06-19, 1397/03/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date
empty

Scientific title
The effect of communication skills training on Midwives on Anxiety in primiparous women

Public title
The Effect of Teaching Communication Skills on Midwives on Anxiety of mothers
Purpose
Education/Guidance
Inclusion/Exclusion criteria
Inclusion criteria:
Having a Degree in Midwifery(Bachelor &master's degree) Having at least one year of work experience
Exclusion criteria:
History of participation in patient communication skills training workshops
Age
No age limit
Gender
Female

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **105**
Randomization (investigator's opinion)
Not randomized
Randomization description
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 Shahroud University of Medical Sciences
Street address
Central building of Shahroud University of Medical Sciences,Hafte Tir Square,Shahroud
City
Shahrud
Province
Semnan
Postal code
361763855

Approval date
2018-01-28, 1396/11/08
Ethics committee reference number
IR.SHMU.REC.1396.158

Health conditions studied

1

Description of health condition studied
Anxiety
ICD-10 code
F30-F39
ICD-10 code description
Mood [affective] disorders

Primary outcomes

1

Description
Anxiety
Timepoint
During the three stages, at the onset, the first stage of labor and two hours after delivery
Method of measurement
Spielberger Anxiety Inventory

2

Description
satisfaction
Timepoint
Two hours after childbirth
Method of measurement
Researcher-made questionnaire on satisfaction with midwife's behavior and performance

Secondary outcomes

1

Description
Satisfaction
Timepoint
Two hours after delivery
Method of measurement
Researcher-made questionnaire on satisfaction with midwife's behavior and performance

Intervention groups

1

Description
Intervention group: Firstly, the communication skills of midwives working in Bahar Hospital are measured by questionnaires. Then, for midwives, intervention is conducted as a communication skills training workshop and one month after the completion of the workshop, midwifery communication skills are assessed by

questionnaires.

Category

Behavior

2

Description

Control group: midwives working in Damghan Hospital as a control group, who are only assessed by their questionnaire, their communication skills and did not receive training.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Bahar Hospital

Full name of responsible person

Maryam Baradaran Firooz Abadi

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shahroud University of Medical Sciences

Full name of responsible person

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Grant name

Grant code / Reference number

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

Yes

Title of funding source

Shahroud 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

Shahroud University of Medical Sciences

Full name of responsible person

Maryam baradaran Firoozabadi

Position

Student of Midwifery Conseling

Latest degree

Bachelor

Other areas of specialty/work

Midwifery

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Person responsible for scientific inquiries

Contact

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Full name of responsible person

Nahid Bolbol haghighi

Position

Faculty member

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Master

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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
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
Yes - There is a plan to make this available
Data Dictionary
Yes - There is a plan to make this available
Title and more details about the data/document
Access to protocol abstract
When the data will become available and for how long
Start the access period one year after the print results
To whom data/document is available
Only for researchers working in academic and scientific institutions
Under which criteria data/document could be used
Only for researchers working in academic and scientific institutions
From where data/document is obtainable
by Email
What processes are involved for a request to access data/document
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