

Clinical Trial Protocol

Iranian Registry of Clinical Trials

21 Jul 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

Street address

Bahar Hospital, Opposite to Koodak, 22 Bahman St., Shahroud

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

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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 haghghi

Position

Faculty member

Latest degree

Master

Other areas of specialty/work

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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

Visit Shahroud University of Medical Sciences website

Comments

Person responsible for updating data

Contact

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