

Clinical Trial Protocol

Iranian Registry of Clinical Trials

21 Jul 2026

The impact of communication skills training health staff on breastfeeding

Protocol summary

Summary

The main objective is the impact of communication skills training health staff on lactation. Inclusion and exclusion will at least 18 years old primigravida; she will be decide to breastfeed; had no systemic disease and no history of pregnancy with postpartum psychosis. In case of any condition or deficiency in mothers of newborn infants during the visit or any disease of the newborn or the mother will affect her ability to breastfeed will be excluded. 170 mothers are randomized into two groups (85 interventions and 85 controls). Random assignment will be performed using a permutation by randomization table. They will be selected of two even numbers in the intervention and control groups, odd numbers of mothers enter in the intervention and control groups. Mode, frequency, timing, duration of breastfeeding, time, type of complementary foods, and the use of artificial milk in the first week and two times a week, once a week from the third to the sixth, seventh and eighth week and once and at the third, fourth, fifth and sixth once (once per month) 9 times with for follow-up Mothers will be questioned by telephone. Interventions include the communication skills of health personnel trained by psychologists at the third meeting and prepared a training package and then discharge the patient mothers will be performed satisfaction questionnaire in relationship with staff.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014020510746N4**

Registration date: **2014-02-21, 1392/12/02**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2014-02-21, 1392/12/02

Registrant information

Name

Nasrin Abedinia

Name of organization / entity

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Research Council of Tehran University of Medical Sciences

Expected recruitment start date

2014-03-20, 1392/12/29

Expected recruitment end date

2017-03-20, 1395/12/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The impact of communication skills training health staff on breastfeeding

Public title

The impact of communication skills training health staff on breastfeeding

Purpose

Supportive

Inclusion/Exclusion criteria

inclusion criteria: all mothers have age 18-42 years old and are nulliparous. After signing informed consent, the mothers will be participated in case of the absence of any disease or defects in newborn infants. Exclusion criteria: none of the any samples are history of systemic

diseases during pregnancy and postpartum psychosis. During a week to do precise examination if there is any disease of the newborn or the mother's ability to breastfeed she will be excluded from the study.

Age

From **18 years** old to **42 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **170**

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

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of Tehran University of Medical Sciences

Street address

Tehran University of Medical Sciences, Qods St.,
Keshavarz Blvd Tehran University of Medical Sciences

City

Tehran

Postal code

Approval date

2013-09-23, 1392/07/01

Ethics committee reference number

22835

Health conditions studied

1

Description of health condition studied

Normal Vaginal Delivery

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Increase breastfeeding

Timepoint

6 months after delivery

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Efficiency relation staff with mothers

Timepoint

After discharge

Method of measurement

Questionnaire

Intervention groups

1

Description

After selecting the group in the intervention group in 3 sessions of life skills including anger management, effective communication to staff and medical staff will be educated by a psychologist. A training package has been prepared in connection with related skills and anger control and stress for the medical staff. Behavioral actions of these individuals will be considered with mothers of babies born. Then after discharge satisfaction questionnaire will be performed by mothers, and to access the satisfaction of mothers. Mode, frequency, timing, duration of breastfeeding, time, type of complementary foods, and the use of artificial milk in the first week and two times a week, once a week from the third to the sixth, seventh and eighth week and once and at the third, fourth, fifth and sixth once (once per month) 9 times with for follow-up mothers will be questioned by telephone.

Category

Behavior

2

Description

Routine procedure is performed in the control group; then after discharge satisfaction questionnaire will be completed by mothers, and to access the satisfaction of mothers. Mode, frequency, timing, duration of breastfeeding, time, type of complementary foods, and the use of artificial milk in the first week and two times a week, once a week from the third to the sixth, seventh and eighth week and once And at the third, fourth, fifth and sixth once (once per month) 9 times with for follow-up Mothers will be questioned by telephone.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Vali Asr Hospital, Imam Khomeini Hospital

Full name of responsible person

Street address

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Research Council of Tehran University of Medical Sciences

Full name of responsible person

Mamak Shariat

Street address

Qods St., Keshavarz Blvd.

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Research Council of Tehran University of Medical Sciences

Proportion provided by this source

100

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

Maternal Fetal and Neonatal Research Center

Full name of responsible person

Nasrin Abedinia

Position

MSc/ Researcher

Other areas of specialty/work

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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