

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

10 Jun 2026

### Effect of nursing protection education for breast feeding on self-efficacy

#### Protocol summary

##### Summary

Objectives: Comparison of the efficacy of breastfeeding babies in NICU nurse's support in the training and routine methods. Design: Randomized, single-blind, single-center, phase II clinical trial. Performance: For group A nursing support training method is done. For group B the routine procedure is done. After training, self-efficacy is evaluated. The main conditions entry and departure of participants: Inclusion criteria: nulliparous mothers who have childbirth during the last week, their infants, the baby reached the top 37 completed weeks. Exclusion criteria: Dissatisfaction mother, physician order because of not to breast feeding. Interventions: For group A nursing support training method is done. For group B the routine procedure is done. The main outcome variables: Self breastfeeding

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2016071913691N8**

Registration date: **2017-03-24, 1396/01/04**

Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2017-03-24, 1396/01/04

##### Registrant information

##### Name

Mohammad Arshadi Bostanabad

##### Name of organization / entity

Tabriz University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 41 3479 6770

##### Email address

arshadi@tbzmed.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Tabriz University of Medical Sciences

##### Expected recruitment start date

2017-03-21, 1396/01/01

##### Expected recruitment end date

2017-05-22, 1396/03/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Effect of nursing protection education for breast feeding on self-efficacy

##### Public title

Effect of nursing protection education for breast feeding on self-efficacy in mothers with newborns admitted to the neonatal unit

##### Purpose

Supportive

##### Inclusion/Exclusion criteria

Inclusion criteria: nulliparous mothers who have childbirth during the last week; their infants; the baby reached the top 37 completed weeks. Exclusion criteria: Dissatisfaction mother; physician order because of not to breast feeding.

##### Age

To **28 days** old

##### Gender

Both

##### Phase

N/A

##### Groups that have been masked

*No information*

## Sample size

Target sample size: 60

## Randomization (investigator's opinion)

Randomized

## Randomization description

## Blinding (investigator's opinion)

Single 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 Tabriz University of Medical Sciences

##### Street address

Vice chancellor for research, Tabriz University of Medical Sciences, City University, Tabriz

##### City

Tabriz

##### Postal code

#### Approval date

2017-02-20, 1395/12/02

#### Ethics committee reference number

IR.TBZMED.REC.1395.1257

## Health conditions studied

### 1

#### Description of health condition studied

Self Efficacy

#### ICD-10 code

P92.9

#### ICD-10 code description

Feeding problem of newborn, unspecified

## Primary outcomes

### 1

#### Description

Breastfeeding self-efficacy

#### Timepoint

Pre intervention- Post Intervention

#### Method of measurement

Breast Feeding Self Efficacy Questionnaire

## Secondary outcomes

empty

## Intervention groups

### 1

#### Description

Breast feeding Education

#### Category

Treatment - Other

### 2

#### Description

Breast feeding in routin method

#### Category

Treatment - Other

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Imam Khomeini Hospital

##### Full name of responsible person

Hadis Asadi

##### Street address

Imam Khomeini Hospital, Shahid Chamran Ave

##### City

West Islam Abad

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Vice chancellor for research, Tabriz University of Medical Sciences

##### Full name of responsible person

Mohammad Reza Rashidi

##### Street address

No 2 Central Building, Tabriz University of Medical Sciences, Golgasht Street, Tabriz

##### City

Tabriz

#### Grant name

#### Grant code / Reference number

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

Yes

#### Title of funding source

Vice chancellor for research, Tabriz 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**

Tabriz University of Medical Sciences

**Full name of responsible person**

Mohammad Arshadi Bostanabad

**Position**

Academic Member

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

Nursing and Midwifery Faculty-Sharyati Ave

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Arshadi Bostanabad Mohammad

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Assistant Professor

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**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*