# Clinical Trial Protocol
# Iranian Registry of Clinical Trials

07 Nov 2026

## The effect of Brearst Crawl on Breastfeeding in nulliparous women

## Protocol summary

**Summary**

This study evaluated the effect of breast crawl on the success of the first breast feeding, duration of breast-feeding mother and maternal satisfaction. The 80 primigravida with term and single pregnancy, without anatomical problem and breast herpes on both breasts, who, have a phone number to make calls, randomly will include in this quasi-experimental controlled trial. Women will randomly divided into two (Breast Crawl ) and (hospital routine care) groups each consisting of 40 cases. Abnormal neonate and who have APGAR score below 9 in 1&5 minutes after birth will exclude. In BC group, skin-to-skin contact immediately after delivery, cheek-to-cheek and eye-to-eye contacts will provide. At least for 60 minutes the naked and prone neonate will put on mother’s breast and abdomen in a way his/her nose and eyes will respectively on middle line of mother’s thorax and nipple surface. The neonate will allow crawling toward mother’s breast, finding it by itself and starting the first breastfeeding without any help. The control group will care according to routine plans of the ward. The evaluation checklist of neonate breastfeeding will collects after observing the first breastfed of the neonate. The questionnaire of mother’s satisfaction from breastfeeding and exclusive breastfeeding will complete four months after birth.

## General information

**Acronym**

**IRCT registration information**

IRCT registration number: **IRCT201111226582N4**
Registration date: **2015-03-13, 1393/12/22**
Registration timing: **retrospective**

Last update:
Update count: **0**

**Registration date**

2015-03-13, 1393/12/22

**Registrant information**

**Name**
Mahin Kamalifard
**Name of organization / entity**
Tabriz University of Medical Sciences and Health Services
**Country**
Iran (Islamic Republic of)
**Phone**
+98 414796770
**Email address**
kamalifardm@gmail.com

**Recruitment status**

**Recruitment complete**

**Funding source**

Tabriz University of Medical Sciences

**Expected recruitment start date**

2009-03-20, 1387/12/30

**Expected recruitment end date**

2010-03-20, 1388/12/29

**Actual recruitment start date**

empty

**Actual recruitment end date**

empty

**Trial completion date**

empty

**Scientific title**

The effect of Brearst Crawl on Breastfeeding in nulliparous women

**Public title**

The effect of Brearst Crawl on Breastfeeding in nulliparous women

**Purpose**

Supportive

**Inclusion/Exclusion criteria**

Inclusion criteria: Term and single pregnancy ; lack of anatomical problem on mother’s both breasts; lack of herpes on mother’s both breasts; having a phone number to make calls exclusion criteria: abnormal

neonate; having APGAR score below 9 in 1&5 minuets after birth

**Age**
From **18 years** old to **35 years** old

**Gender**
Female

**Phase**
N/A

**Groups that have been masked**
*No information*

**Sample size**
Target sample size: **80**

**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**
Tabriz University of Medical Sciences

**Street address**
South Shariaty

**City**
Tabriz

**Postal code**
5138947977

**Approval date**
2010-05-19, 1389/02/29

**Ethics committee reference number**
245

## Health conditions studied

### 1

**Description of health condition studied**
breastfeeding

**ICD-10 code**
Z39.0

**ICD-10 code description**
Care and examination immediately after delivery

## Primary outcomes

### 1

**Description**
successfully of breastfeeding

**Timepoint**
from birth until 6 months

**Method of measurement**
checklists and questionnaire

## Secondary outcomes

### 1

**Description**
satisfaction of breastfeeding

**Timepoint**
from birth until 6 months

**Method of measurement**
checklists and questionnaire

## Intervention groups

### 1

**Description**
Intervention group (BC): skin-to-skin contact immediately after delivery, cheek-to-cheek and eye-to-eye contacts will provide for mother and neonate. Then for 60 minutes the naked and prone neonate will put on mother’s breast and abdomen in a way his/her nose and eyes be respectively on middle line of mother’s thorax and nipple surface. The neonate will allow crawling toward mother’s breast, finding it by itself and starting the first breastfeeding without any help.Control group.

**Category**
Behavior

### 2

**Description**
Control group: The control group will care according to routine plans of the ward

**Category**
Behavior

## Recruitment centers

### 1

**Recruitment center**

**Name of recruitment center**
Alzahra hospital

**Full name of responsible person**
Mahin kamalifard

**Street address**
Artesh Street

**City**
Tabriz

## Sponsors / Funding sources

**1**

**Sponsor**

**Name of organization / entity**
Tabriz University of Medical Sciences-research principal

**Full name of responsible person**
Sohyla Bani

**Street address**
Tabriz University of Medical Sciences-research principal

**City**
Tabriz

**Grant name**

**Grant code / Reference number**

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

**Title of funding source**
Tabriz University of Medical Sciences-research principal

**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**

## Person responsible for scientific inquiries

**Contact**

**Name of organization / entity**
Nursung & Midwifery faculty

**Full name of responsible person**
Mahin Kamalifard

**Position**
Faculty mastery of midwifery

**Other areas of specialty/work**

**Street address**
Faculty of Nursing and Midwifery, shariaty street

**City**
Tabriz

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5153619494

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+98 413470648

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**Email**
Kamalifard@tbzmed.ac.ir

**Web page address**
www.tbzmed.ac.ir

## Person responsible for updating data

**Contact**

## 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*