Clinical Trial Protocol
Iranian Registry of Clinical Trials

10 Jun 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

Postal code
5153619494

Phone
+98 413470648

Fax
+98 41 3470 7979

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