# Clinical Trial Protocol
# Iranian Registry of Clinical Trials

07 Nov 2026

## Mother infant skin to skin contact on on exclusive breastfeeding

## Protocol summary

**Summary**

This study aimed to determine the effect of skin contact on on exclusive breastfeeding Materials and Methods:In this RCT, 114 healthy primiparous mothers and their neonates were recruited in Om-ol-banin (pbuh) hospital in Mashhad. Upon hospital admission, mothers in active labor were allocated randomly to either SSC or routine care. In the intervention group, SSC was continuously performed during the first 2 hours of post-birth. In controls as is routine Om-ol-banin (pbuh) hospital, the first contact and breastfeeding were initiated after repairing the routine episiotomy and delivering neonatal routine care. Mothers in both groups were interviewed on the 28th days postpartum to determine the infants' feeding practice in neonatal period.

## General information

**Acronym**

**IRCT registration information**

IRCT registration number: **IRCT2012091610848N1**
Registration date: **2014-02-11, 1392/11/22**
Registration timing: **retrospective**

Last update:
Update count: **0**

**Registration date**

2014-02-11, 1392/11/22

**Registrant information**

**Name**

Aghdas Karimi

**Name of organization / entity**

Mashhad university of medical science

**Country**

Iran (Islamic Republic of)

**Phone**

+98 85 91511

**Email address**

karimia901@mums.ac.ir

**Recruitment status**

**Recruitment complete**

**Funding source**

Mashhad University of Medical Science

**Expected recruitment start date**

2007-07-27, 1386/05/05

**Expected recruitment end date**

2007-11-11, 1386/08/20

**Actual recruitment start date**

empty

**Actual recruitment end date**

empty

**Trial completion date**

empty

**Scientific title**

Mother infant skin to skin contact on on exclusive breastfeeding

**Public title**

Mother infant skin to skin contact

**Purpose**

Supportive

**Inclusion/Exclusion criteria**

Eligibility criteria: age 18-35; Literacy at least in Persian language;single pregnancy; pregnancy desires;normal delivery; lack of spouse abuse; marital problems ; lack of adverse events; lack of risk behaviors in the mother or wife (of jail, addiction); the use of antidepressants; no history or current medical condition; infertility

**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: **114**

**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**
mashhad university of medical science
**Street address**
mashhad - mashhad university of medical science
**City**
mashhad
**Postal code**
**Approval date**
2007-07-18, 1386/04/27
**Ethics committee reference number**
86154

## Health conditions studied

### 1

**Description of health condition studied**
exclusive breastfeeding
**ICD-10 code**
Pregnancy,
**ICD-10 code description**
The codes included in this chapter are to be used for conditions related to or aggravated by the pregnancy, childbirth or by the puerperium (maternal causes or obstetric causes)

## Primary outcomes

### 1

**Description**
exclusive breastfeeding
**Timepoint**
one month after
**Method of measurement**
questioner

## Secondary outcomes

### 1

**Description**
breastfeeding
**Timepoint**
one month after
**Method of measurement**
Questionnaire

### 2

**Description**
anxiety to infant
**Timepoint**
one month after
**Method of measurement**
questioner

## Intervention groups

### 1

**Description**
In the intervention group, SSC was continuously performed during the first 2 hours of post-birth
**Category**
Other

### 2

**Description**
In controls as is routine Om-ol-banin (pbuh) hospital, the first contact and breastfeeding were initiated after repairing the routine episiotomy and delivering neonatal routine care
**Category**
Other

## Recruitment centers

### 1

**Recruitment center**
**Name of recruitment center**
om olbanin hospital mashhad
**Full name of responsible person**
**Street address**
**City**
mashhad

### 2

**Recruitment center**
**Name of recruitment center**
om olbanin hospital mashhad
**Full name of responsible person**
**Street address**
**City**
mahhad

## Sponsors / Funding sources

**1**

**Sponsor**
**Name of organization / entity**
mashhad university of medical science
**Full name of responsible person**
mohsen tafaghodi
**Street address**
mashhad university of medical science
**City**
mashhad
**Grant name**
**Grant code / Reference number**
**Is the source of funding the same sponsor organization/entity?**
Yes
**Title of funding source**
mashhad university of medical science
**Proportion provided by this source**
**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*

**2**

**Sponsor**
**Name of organization / entity**
mashhad university of medical science
**Full name of responsible person**
mohsen tafaghodi
**Street address**
mashhad university of medical science
**City**
mashhad
**Grant name**
**Grant code / Reference number**
**Is the source of funding the same sponsor organization/entity?**
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**Title of funding source**
mashhad university of medical science
**Proportion provided by this source**
**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**
Mashhad university of medical science
**Full name of responsible person**
Ahdas karimi
**Position**
Student
**Other areas of specialty/work**
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## Person responsible for scientific inquiries

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## Person responsible for updating data

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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*