

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

The comparison of swaddling and nesting position in neonate abstinence syndrom in weight gain , stress and finnegan score

Protocol summary

Summary

The aim of this study was to compare the joints and nest on stress and weight gain and Finnegan score addicted baby with mother. A total of 30 eligible infants: infants 32 weeks and more addicted mothers who are not intubated and major malformations Ndashtndv in hospital neonatal intensive care unit of Ghaem and Imam Reza & Hashemi Nejad had Mshhdbstry will be selected. Before the start of the study will Shd.nvzadan written consent of mothers randomly in groups or nests will Grft.mtalh swaddling baby clothing will be replaced at intervals. Children from 8 am to 8 pm 8 pm to 8 am Shvdvaz put the butt u-shaped nest is placed. Every morning before feeding baby weight, measured with scales Seca. Weight per day up to seven days and recorded. Finnegan evaluation 24 hours after admission for two to four hours and then carried out. If up to 48 hours, the score remained less than eight, every eight hours for five to seven days of evaluation continues. Agrnmrh more than 8, the number of scoring every two hours (up to 24 hours after the last score 8) increases. Stress from observation sheet used to evaluate the collected data analysis is performed using spss software version 16.

General information

Acronym

The comparison of swaddling and nesting position in neonate abstinence syndrom in weight gain

IRCT registration information

IRCT registration number: **IRCT2016062028553N1**

Registration date: **2017-11-12, 1396/08/21**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-11-12, 1396/08/21

Registrant information

Name

zohre araghi

Name of organization / entity

Mashhad University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 51 3841 2081

Email address

araghiz931@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Mashhad university of medical science

Expected recruitment start date

2016-05-07, 1395/02/18

Expected recruitment end date

2017-05-08, 1396/02/18

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The comparison of swaddling and nesting position in neonate abstinence syndrom in weight gain , stress and finnegan score

Public title

The comparison of swaddling and nesting position in neonate abstinence syndrom in weight gain , stress and finnegan score

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: gestational age of 32 weeks and more, the need for mechanical ventilation, such as the lack of

major malformations (MMC and meningomyelocele), absence of severe cardiovascular disorders. myarhay outputs are: personal fulfillment parents to discharge the baby, the baby died, infants who have severe cardiovascular disorders. Babies with sepsis and metabolic disorders, sedative and hypnotic drugs to infants requiring phototherapy are Gyrnd.nvzadany

Age

From **8 months** old to **10 months** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **30**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Crossover

Other design features

Babies with addicted mothers are selected by simple random assignment. One in one They fall into one of the two groups of sandals and nests.

Secondary Ids

1

Registry name

مرکز ثبت کارآزمایی بالینی ایران

Secondary trial Id

28553

Registration date

empty

Ethics committees

1

Ethics committee

Name of ethics committee

The Ethics Committee of Mashhad University of Medical Sciences

Street address

University Street

City

mashhad

Postal code

13944-91388

Approval date

2016-05-07, 1395/02/18

Ethics committee reference number

941357

Health conditions studied

1

Description of health condition studied

Weight gain and stress and Fingen baby with addicted mother

ICD-10 code

p96.1

ICD-10 code description

Drug withdrawal syndrome in infant of dependent mother Neonatal abstinence syndrome

Primary outcomes

1

Description

Weighing

Timepoint

Seven days

Method of measurement

Weight with weight

Secondary outcomes

1

Description

Stress

Timepoint

Seven days

Method of measurement

Observation sheet tool

2

Description

finnegan

Timepoint

5 to 7 days

Method of measurement

finnegan form

Intervention groups

1

Description

Category

Other

2

Description

Addicted maternal newborns are selected by simple random assignment. As one in between They fall into one of the two groups of buttocks or nests. In the nest group, the neonate is placed in the yoke in the first day. The second three days are placed inside the gondolas. The baby is weighed up to 7 days a day. The stress of a baby is measured up to 7 days. The baby's deprivation

according to the Finagan form and according to the score obtained from 5 days to 7 days for the infant is completed.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Ghaem Hospital in Mashhad

Full name of responsible person

zohre araghi

Street address

Faculty of Nursing and Midwifery of Mashhad

City

mashhad

2

Recruitment center

Name of recruitment center

Imam Reza Hospital (AS)

Full name of responsible person

zohre araghi

Street address

Ibn Sina Street / Imam Reza Square

City

mashhad

3

Recruitment center

Name of recruitment center

Hashemi Nejad Hospital

Full name of responsible person

zohre araghi

Street address

Shahid Hasheminejad Street

City

mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Deputy of Research of Mashhad University of Medical Sciences

Full name of responsible person

Tayyib Reyhani

Street address

School of Nursing and Midwifery

City

Mashhad

Grant name

Grant code / Reference number

941357

Is the source of funding the same sponsor

organization/entity?

Yes

Title of funding source

Deputy of Research of Mashhad 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

Faculty of Nursing and Midwifery, Mashhad University of Medical Sciences

Full name of responsible person

zohre araghi

Position

Masters of Neonatal Care

Other areas of specialty/work

Street address

School of Nursing and Midwifery

City

Mashhad

Postal code

13944-91388

Phone

+98 51 3859 1511

Fax

Email

araghiz931@mums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Imam Reza Hospital (AS)

Full name of responsible person

Dr. Ashraf Mohammadzadeh

Position

Associate Professor

Other areas of specialty/work

Street address

Ibn Sina Street / Imam Reza Square

City

Mashhad

Postal code

9137913316

Phone

+98 51385430319

Fax

05138591057/38525000

Email

A_mohammadzade@mums.ac.ir|RH@mums.ac.ir

Web page address**Fax**

+98 38597313

Email

araghiz931@mums.ac.ir|nms.it[at]mums.ac.ir

Web page address

http://nurse.mums.ac.ir

Person responsible for updating data**Contact****Name of organization / entity**

School of Nursing and Midwifery

Full name of responsible person

araghi zohre

Position

Masters of Neonatal Care

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

School of Nursing and Midwifery

City

mashhad

Postal code

9137913199

Phone

+98 51 3859 1511

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