

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Aug 2026

The Impact of Family Care Management - The Focal Point of Family Reproduction and the Condition of Neonatal Jaundice in the Neonatal Zone Hospital affiliated to Iran University of Medical Sciences in 2017

Protocol summary

Summary

The objectives were to determine and compare the satisfaction of the family before and after the family-focused care in the two intervention and control groups in the neonatal group and to determine and compare the status of the cases of pre-jaundiced neonates before and after family-centered care in two groups of intervention and control in the neonatal group. The present study is a randomized clinical trial. The research population includes mothers and newborns admitted due to jaundice in the neonatal intensive care unit of Shahidakbar Abadi Hospital, who will be placed in two groups of interventional and obstetric mothers when participating in the study of mothers. Conditions of entry: The baby is 32-36, other illness other than jaundice, after birth and discharge according to medical records. There is no physical and neurological illness and it is for the first time that it has been admitted for this reason. The baby is born in Shaheed Akbar Abadi Hospital. At least 3 days in hospital. Conditions for exiting the baby: multi-strand, Parental Entry Requirements: Parents are no longer cared for with no jaundice in the baby. Family members are from the medical group. The family has the ability to care for children and have long hours at least 18 hours in the special care department. At least the age of the person is 18 years. Care should be taken in the language of Persian to read and write. Exit Conditions: Parents have maternal illnesses. They have addiction to drugs or drugs. Previous children have been suffering from a family history. Olden has participated in a research similar to that of the present study. Families that are eligible for research and 24 hours after admission to their jaundice. The intervention and control group is randomly selected and then the researcher aims at the research and method. In the intervention group, at a lecture session. Asking and answering the baby's questions in accordance with the model below. Provides training to the

family in the intervention group. Exercises on the physiologic jaundice of the infant and the causes, types, symptoms and complications of it, and measurement. The amount of jaundice in the baby using the Kramer tool is how to breastfeed the baby in the incubator. Registration of milking time, touching and touching the skin with skin and kangaroo massage and baby massage, comfortable position of mother and baby. During the baby's incubation and nursing and infant burrowing. Changing baby diapers and cleaning her and keeping diapers for nursing information to measure urine and stool, bathing, changing position, The presence of a mother in infant's bedside in infant care since the delivery of the shift. The infection control system is to wash hands with antiseptic solution. The mother or caregiver then runs 2 times in the presence of a caregiver, and in other cases they do away with mother tongue and others. What training is given to the caretakers of an office? After completing the period of parental care and treatment, the parents are assessed for the implementation of care. The status of the baby is measured at the time of discharge. And variables include family satisfaction and the status of hospitalized infants.

General information

Acronym

FCC

IRCT registration information

IRCT registration number: **IRCT2017083035997N1**

Registration date: **2017-09-24, 1396/07/02**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-09-24, 1396/07/02

Registrant information

Name	Maryam Gangi	N/A
Name of organization / entity	Islamic Azad University	Groups that have been masked <i>No information</i>
Country	Iran (Islamic Republic of)	Sample size Target sample size:
Phone	+98 21 6645 4983	Randomization (investigator's opinion) Randomized
Email address	n-ganjikhorramdel@araku.ac.ir	Randomization description
Recruitment status		Blinding (investigator's opinion) Not blinded
Recruitment complete		Blinding description
Funding source	Islamic Azad University	Placebo Not used
Expected recruitment start date	2017-08-23, 1396/06/01	Assignment Parallel
Expected recruitment end date	2017-11-21, 1396/08/30	Other design features
Actual recruitment start date	empty	Secondary Ids empty
Actual recruitment end date	empty	Ethics committees
Trial completion date	empty	1
Scientific title	The Impact of Family Care Management - The Focal Point of Family Reproduction and the Condition of Neonatal Jaundice in the Neonatal Zone Hospital affiliated to Iran University of Medical Sciences in 2017	Ethics committee
Public title	The effect of family-centered care on the satisfaction of the family and the Yellow babies	Name of ethics committee Islamic Azad University, Tehran branch
Purpose	Supportive	Street address Javaheri Hospital, Zargandeh Street, Shariati Ave.
Inclusion/Exclusion criteria	Conditions of entry The baby: baby is 32-36 weeks, other illness other than jaundice, after birth and discharge according to medical records there is no physical and neurological illness and it is for the first time that it has been admitted for this reason. The baby is born in Shaheed Akbar Abadi Hospital at least 3 days in hospital conditions for exiting the baby: multi-strand; parental entry requirements: parents are no longer cared for with no jaundice in the baby. Family members are from the medical group. The family has the ability to care for children and have long hours at least 18 hours in the special care department. At least the age of the person is 18 years. Care should be taken in the language of Persian to read and write. Exit conditions: parents have maternal illnesses. They have addiction to drugs or drugs. Previous children have been suffering from a family history. Olden has participated in a research similar to that of the present study.	City Tehran
Age	From 18 days old	Postal code
Gender	Both	Approval date 2017-07-29, 1396/05/07
Phase		Ethics committee reference number IR.IAU.TMU.REC.1396.60
		Health conditions studied
		1
		Description of health condition studied Jaundice
		ICD-10 code P59.9
		ICD-10 code description Neonatal jaundice, unspecified Physiological jaundice (intense)(prolonged) NOS
		Primary outcomes
		1
		Description Parental Satisfaction
		Timepoint Before and after intervention
		Method of measurement Latour questionnaire

Secondary outcomes

1

Description

Baby status

Timepoint

Before and after intervention

Method of measurement

questionnaire

Intervention groups

1

Description

In the intervention group, at a lecture session Asking and answering the baby's questions in accordance with the model below Provides training to the family in the intervention group.Exercises on the physiologic jaundice of the infant and the causes, types, symptoms and complications of it, and measurement The amount of jaundice in the baby using the Kramer tool is how to breastfeed the baby in the incubator Registration of milking time, touching and touching the skin with skin and kangaroo massage and baby massage, comfortable position of mother and baby During the baby's incubation and nursing and infant burrowing Changing baby diapers and cleaning her and keeping diapers for nursing information to measure urine and stool, bathing, changing position, The presence of a mother in infant's bedside in infant care since the delivery of the shift. The infection control system is to wash hands with antiseptic solution. The mother or caregiver then runs 2 times in the presence of a caregiver, and in other cases they do away with mother tongue and others What training is given to the caretakers of an office? After completing the period of parental care and treatment, the parents are assessed for the implementation of care The status of the baby is measured at the time of discharge (program model).

Category

Treatment - Other

2

Description

In the control group, routine care is performed and To observe the ethics of research and nursing of the school book They are given to the control group's parents at the time of the update, and, if they so wish, they will also be provided with an oral summary of Matthew.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Akbar Abadi hospital

Full name of responsible person

Maryam Ganji

Street address

Akbar Abadi hospital, Molavi St.

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Islamic Azad University

Full name of responsible person

farahani behnaz

Street address

Tehran Shariati St. Zargandeh Street

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Islamic Azad University

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

Islamic Azad University Tehran Branch

Full name of responsible person

Ganji Maryam

Position

Nurse

Other areas of specialty/work

Street address

Javaheri Hospital, Zargandeh Street, Shariati Ave.

City

Tehran

Postal code

Phone

+98 21 2200 6660

Fax

Email

ganji.maryam.kh@gmail.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Islamic Azad University Tehran Branch

Full name of responsible person

Farahani Behnaz

Position

MSc

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

Javaheri Hospital, Zargandeh Street, Shariati Ave.

City

Tehran

Postal code**Phone**

+98 21 2200 6660

Fax**Email**

farahani1330@gmail.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Islamic Azad University Tehran Branch

Full name of responsible person

Maryam Ganji

Position

Nurse

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

Javaheri Hospital, Zargandeh Street, Shariati Ave.

City

Tehran

Postal code**Phone**

+98 21 2200 6660

Fax**Email**

ganji.maryam.kh@gmail.com

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