

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

The effect of educational intervention based on health belief model on mothers' performance in the care of premature infants in Shahid Akbar Abadi Hospital in 1396

Protocol summary

Registration timing: **registered_while_recruiting**

Study aim

The aim of this study is to determine the effect of educational intervention based on health belief model on mothers' performance in the care of premature infants in Shahid Akbar Abadi Hospital in 1396

Design

In this study 40 mothers with premature infants less than 37 weeks old whose infants are admitted to the NICU section will be selected. It is a quasi-experimental (before - after) study. A unique code is given to each participant

Settings and conduct

The research environment will be in the Nicu hospital of Shahid Akbarabadi Hospital. During several sessions, we will train mothers of premature infants in various fields such as kangaroo care and primary care, sleep and throat, and temperature control. However, with the approach of the Health Belief Model and their performance We measur

Participants/Inclusion and exclusion criteria

Mothers whose babies have been admitted to the nicu of Shahid Akbar Abadi hospital with a birthday less than 37 weeks

Intervention groups

The intervention group has a premature infant below 37 weeks

Main outcome variables

Mother's performance

General information

Reason for update

Acronym

HBM

IRCT registration information

IRCT registration number: **IRCT20171224038031N1**

Registration date: **2018-01-21, 1396/11/01**

Last update: **2018-01-21, 1396/11/01**

Update count: **0**

Registration date

2018-01-21, 1396/11/01

Registrant information

Name

Parvaneh Vasli

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 8865 5366

Email address

p-vasli@sbmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-01-10, 1396/10/20

Expected recruitment end date

2018-05-10, 1397/02/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of educational intervention based on health belief model on mothers' performance in the care of premature infants in Shahid Akbar Abadi Hospital in 1396

Public title

The effect of health belief model on the performance of

mothers of premature infants

Purpose
Education/Guidance

Inclusion/Exclusion criteria
Inclusion criteria:
 Age over 17 years Reading and writing literacy The desire to participate in the study Neonatal: Birth before 37 weeks of pregnancy Birth in the investigated hospital Monochrome Breast milk from the mouth
Exclusion criteria:
 Having a mental or physical problem Neonate: Congenital disorder

Age
From **17 years** old

Gender
Female

Phase
N/A

Groups that have been masked
No information

Sample size
 Target sample size: **40**
 More than 1 sample in each individual
 Number of samples in each individual: **1**
 Mothers whose babies were born less than 37 weeks and were admitted to nicu

Randomization (investigator's opinion)
N/A

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Single

Other design features

Secondary Ids

1

Registry name
دانشگاه علوم پزشکی شهید بهشتی

Secondary trial Id
ir.sbm.u.phnm.1395.641

Registration date
2017-03-07, 1395/12/17

Ethics committees

1

Ethics committee
Name of ethics committee
 Ethics Committee of Shahid Beheshti University of Medical Sciences
Street address
 Faculty of Nursing and Midwifery, Shahid Beheshti Faculty, Faculty of Medicine, Shahid Rajai Hospital, Vali Asr Ave

City
Tehran

Province
Tehran

Postal code
1985717443

Approval date
2017-03-07, 1395/12/17

Ethics committee reference number
IR.SBMU.PHNM.1395.641

Health conditions studied

1

Description of health condition studied
The Effect of Health Belief Model on Mothers' Performance

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Health Belief Model Questionnaire

Timepoint
Measurement of health belief model constructs before intervention, immediately after intervention, one month after intervention

Method of measurement
Health Belief Model Structures Questionnaire and Mothers' Performance Questionnaire

Secondary outcomes

1

Description
Mother's performance score

Timepoint
Before the intervention, immediately after intervention, one month after the intervention

Method of measurement
Performance questionnaire

Intervention groups

1

Description
Intervention group: The mothers of premature infants are under 37 weeks. Intervention based on health belief model constructs with the goal of improving the mothers' performance.

Category
Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Akbarabadi Hospital

Full name of responsible person

parvaneh vasli

Street address

Faculty of Nursing and Midwifery, Shahid Beheshti
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Fax**Email**

parvanehvasli@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Afshin Zarghi

Street address

University headquarters, next to Ayatollah Taleghani
Hospital, Evin, Shahid Chamran Highway

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Web page address

<https://retech.sbmu.ac.ir>

Grant name

Funding from a special Grant is not used

Grant code / Reference number

از گرانست استفاده نشده است

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

Yes

Title of funding source

Shahid beheshti University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries

Contact**Name of organization / entity**

Shahid Beheshti University of Medical Sciences

Full name of responsible person

parvaneh vasli

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

Contact**Name of organization / entity**

Shahid Beheshti University of Medical Sciences

Full name of responsible person

parvaneh vasli

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Nursery

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Person responsible for updating data

Contact

Name of organization / entity
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Position
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Latest degree
Ph.D.
Other areas of specialty/work
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Street address
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Postal code

Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available