

Clinical Trial Protocol

Iranian Registry of Clinical Trials

07 Jul 2026

Investigation of the Effects of Education about Neonatal Cares Based on Resources for Midwifery Education on Knowledge, Attitude and Performance of Midwifery Teachers

Protocol summary

Study aim

Determining the Impact of Neonatal care Education on the Knowledge, Attitude and Practice of Midwifery Teachers on the basis of midwifery textbooks.

Design

The present study is a pre-post interventional study.

Settings and conduct

The training system will be used by the virtual education system. The method of participation in the training course will be designed step by step with the necessary explanations. Research units can access the system 24 hours a day in arbitrary and asynchronous hours and enter the system using their own username and password and respond to the questionnaire questions, then they will be provided with the content of the developed access education They will find.

Participants/Inclusion and exclusion criteria

1. In the midwifery department of nursing and midwifery faculties of the country
2. Has at least a Master's Degree in Midwifery
3. Official or contractual employment
4. Having a history of teaching a neonatal lesson, Theoretically or clinically or willing to teach this lesson

Intervention groups

The educational content includes the content provided for the care of the neonate according to the midwifery curriculum and based on the ICM-recommended curriculum guidelines. In addition to using text and a table, educational materials will be used of photographs, animations, audio podcasts and video. Educational content is provided to the research units on a weekly basis through the virtual education system within 8 weeks. 24 hours after the completion of the training, the curriculum content will be left out for the research units and then Questionnaires are provided to complete them.

Main outcome variables

Knowledge, Attitude and Performance

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180704040334N1**

Registration date: **2018-10-23, 1397/08/01**

Registration timing: **retrospective**

Last update: **2018-10-23, 1397/08/01**

Update count: **0**

Registration date

2018-10-23, 1397/08/01

Registrant information

Name

Khadije Kharaghani

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 6557 4136

Email address

kharaghanimw@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-07-23, 1397/05/01

Expected recruitment end date

2018-10-23, 1397/08/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigation of the Effects of Education about Neonatal Cares Based on Resources for Midwifery Education on Knowledge, Attitude and Performance of Midwifery Teachers

Public title

The Impact of Neonatal Care Based on Midwifery instructors

Purpose

Other

Inclusion/Exclusion criteria**Inclusion criteria:**

Membership in Midwifery Department of Nursing and Midwifery Schools of Iran Has at least a Master's Degree in Midwifery Official or contractual employment Having a history of teaching a theoretical or clinical or the desire to teach this lesson

Exclusion criteria:

Not having a teaching experience in midwifery

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **81**

More than 1 sample in each individual

Number of samples in each individual: **1**

Midwifery Teacher

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**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics Committee of Tehran University of Medical Sciences

Street address

Faculty of Nursing and Midwifery, Tehran, Iran

City

Tehran

Province

Tehran

Postal code

1419733171

Approval date

2018-10-06, 1397/07/14

Ethics committee reference number

IR.TUMS.FNM.REC.1397.054

Health conditions studied**1****Description of health condition studied**

Awareness, Attitude, and Practice

ICD-10 code

Awareness,

ICD-10 code description

Awareness, Attitude, Practice

Primary outcomes**1****Description**

Knowledge, Attitude and Performance

Timepoint

60 days

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups**1****Description**

First, how to connect to the system and how to receive and study the content of the training, as well as how to evaluate the members in groups and, if necessary, individually, through the program of telegram or email, will be explained to the research units. The method of attending the course is designed step by step with the necessary explanations. Then, to each study unit, a dedicated username and password will be given to access the program. Research units can refer to this system 24 hours a day, at any time of the week, and enter the system using their own username and password. In the beginning, the research units respond to the questionnaire questions and then access the trained content. The educational content includes the provision of materials for the care of the baby according to the master's curriculum and based on the special educational resources for midwifery recommended by the ICM and in the form of an educational unit. In addition to text and table use, educational content will be used for photographs, animations, podcasts, audio and video. The content validity of the content will be verified by the 10 faculty members of the Faculty of Nursing and Midwifery of Tehran and the Ministry of

Neonatal Department, and then will be provided to the research unit within 8 weeks.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

University of Tehran

Full name of responsible person

Dr. Seyedeh Fatemeh Vasegh Rahim Parvar

Street address

East Nusrat Street., Nursing Faculty of Nursing and Midwifery Tehran

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vaseghrh@tums.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Dr. Maryam Modares

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ma_modars@yahoo.com

Web page address

http://modarres.tums.ac.ir

Grant name

Tehran University

Grant code / Reference number

1

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

Yes

Title of funding source

Tehran 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

Tehran University of Medical Sciences

Full name of responsible person

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Position

Associate professor

Latest degree

Ph.D.

Other areas of specialty/work

Midwifery

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East Nusrat St., Faculty of Nursing and Midwifery

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Person responsible for scientific inquiries

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Name of organization / entity

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Full name of responsible person

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Position

Associate professor

Latest degree

Ph.D.

Other areas of specialty/work

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Person responsible for updating data

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Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

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Latest degree

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Other areas of specialty/work

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Web page address

Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

Yes - There is a plan to make this available

Title and more details about the data/document

Only non-confidential data in this study are permitted

When the data will become available and for how long

12 months

To whom data/document is available

All scholars and students

Under which criteria data/document could be used

In scientific research, educational, educational planning

From where data/document is obtainable

Valid Scientific Sites

What processes are involved for a request to access data/document

After the end of the study, access to data is possible through search on reputable scientific sites.

Comments