

# 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

**Street address**

East Nusrat St. Nursing Midwifery Faculty

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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**

maryam modaress

**Position**

Associate professor

**Latest degree**

Ph.D.

**Other areas of specialty/work**

Midwifery

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**Web page address**

**Person responsible for scientific inquiries**

**Contact**

**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

**Contact**

**Name of organization / entity**

Tehran University of Medical Sciences

**Full name of responsible person**

Dr. Seyedeh Fatemeh Vasegh Rahim Parvar

**Position**

Assistant Professor

**Latest degree**

Ph.D.

**Other areas of specialty/work**

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**Email**

vaseghrh@tums.ac.ir

**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**