

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

27 May 2026

### The Effects of Midwifery Rounds on Clinical Competence of Midwifery Students

#### Protocol summary

##### Summary

the aim of this study was survey of the effect of midwifery rounds on clinical competence of midwifery students. it's a semi experimental study with two group of control and intervention pretest and post test.the sample size is 35 midwifery students studying in Mashhad midwifery and nursing faculty.the inclusion criteria was bachelor midwifery student studying in term7 in Mashhad midwifery and nursing faculty she Had passed successfully the theoretical course of pregnancy and childbirth 2and being maternity internship. and exclusion criteria was being absent in one of two midwifery rounds and have a history of working in practical fields in present and past and being absent in pre and post tests and if the selected lesson do not teach in control group.in control group the selected lesson (preterm labor) was taught in routine in conference room. in intervention group the lesson was taught in midwifery round in the bedside. the questionnaire of clinical competency was performed before and after the teaching in both group. Primary outcome is the effect of teaching style on midwifery students' clinical competency.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2015013120881N1**  
Registration date: **2015-04-29, 1394/02/09**  
Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2015-04-29, 1394/02/09

##### Registrant information

##### Name

Faranak Aghebati

##### Name of organization / entity

Mashhad University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 51 3713 4272

##### Email address

aghebatif911@mums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Mashhad University of Medical Science

##### Expected recruitment start date

2014-11-06, 1393/08/15

##### Expected recruitment end date

2015-04-14, 1394/01/25

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The Effects of Midwifery Rounds on Clinical Competence of Midwifery Students

##### Public title

The Effects of Midwifery Rounds on Clinical Competence of Midwifery Students

##### Purpose

Health service research

##### Inclusion/Exclusion criteria

Inclusion criteria:( bachelor midwifery student; studying in term7 in Mashhad midwifery and nursing faculty; she Had passed successfully the theoretical course of pregnancy and childbirth 2; being maternity internship)  
Exclusion criteria:( being absent in one of two midwifery

rounds ; have a history of working in practical fields in present and past ; being absent in pre and post tests; if the selected lesson do not teach in control group)

**Age**

No age limit

**Gender**

Female

**Phase**

N/A

**Groups that have been masked**

No information

**Sample size**

Target sample size: 35

**Randomization (investigator's opinion)**

Not randomized

**Randomization description****Blinding (investigator's opinion)**

Not blinded

**Blinding description****Placebo**

Not used

**Assignment**

Parallel

**Other design features****Secondary Ids**

empty

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

Mashhad University of Medical Sciences

**Street address**

Doctora intersection. Ibn Sina Street maashhad  
Khorasan Razavi Iran, Islamic Republic Of

**City**

Mashhad

**Postal code****Approval date**

2015-03-05, 1393/12/14

**Ethics committee reference number**

922555

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

ineffective education

**ICD-10 code**

Z55.8

**ICD-10 code description**

Other problems related to education and literacy

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

clinical competency

**Timepoint**

before and after the intervention

**Method of measurement**

clinical competency questionnaire

**Secondary outcomes**

empty

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

in intervention group: implementation of two midwifery rounds in maternity internship about preterm labor

**Category**

Other

**2****Description**

in control group: implementation of routine conference about preterm labor

**Category**

Other

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Nursing and Midwifery Faculty of Mashhad

**Full name of responsible person**

Sedighe YosefZade

**Street address**

Ibn Sina street, Doctro intersction

**City**

Mashhad

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Mashhad University of Medical Sciences

**Full name of responsible person**

Research Mashhad University

**Street address**

University Avenue, Central Organization of Mashhad  
University of Medical Sciences

**City**

Mashhad

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor**

**organization/entity?**

Yes

**Title of funding source**

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**

Mashhad University of Medical Sciences

**Full name of responsible person**

Faranak Aghebati

**Position**

Graduate Student Midwives

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

Doctora intersection. Ibn Sina Street

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**Postal code****Phone**

+98 51 3852 8512

**Fax****Email**

aghebatif911@mums.ac.ir

**Web page address****Person responsible for scientific inquiries****Contact****Name of organization / entity**

Mashhad University of Medical Sciences

**Full name of responsible person**

Farzaneh Jafaarnejad

**Position**

Master of Midwifery

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

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jaafarnejadf@mums.ac.ir

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

Mashhad University of Medical Sciences

**Full name of responsible person**

Faranak Aghebati

**Position**

Graduate Student Midwives

**Other areas of specialty/work****Street address****City****Postal code****Phone**

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**Fax****Email****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*