

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

The effect of empathy training on the performance of empathic and clinical competence Of Midwifery Students(in taking history maternity)

Protocol summary

Summary

Quasi-experimental study, to evaluate the effect of empathy training on performance empathy and clinical competence of midwifery students. The research included 73 midwifery students, semester 5 and 7, who are in hospital internship. These students were selected based on the following criteria: Willingness to participate in the study and not having the experience of clinical work independently. Exclusion criteria included history of participation in courses training of communication skills and empathy. In the first stage, for students in the control group, the questionnaire of clinical competency was completed by researcher (the method to see the taking history from three pregnant women by students), then the questionnaires JSPE-HP and clinical competence by method self assessment and questionnaire JSPPPE by three pregnant mothers, who were taken history of them by students were completed. 1 week later, were completed again the same questionnaires and by method before, for them. In the second stage, for the intervention group, the questionnaire of clinical competency was completed by researcher (the method to see the taking history from three pregnant women by students), then the questionnaires JSPE-HP and clinical competence were completed by method of self assessment and then JSPPPE questionnaire was completed by three pregnant mothers, whose medical history were taken by students . At the end of the week, intervention group participated for 8 hour in training workshop of communication and empathy. 1 week after the workshop, the same questionnaires were completed in the intervention group. The primary outcomes of the study were clinical competence and students' empathy.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016051127855N1**

Registration date: **2016-12-13, 1395/09/23**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-12-13, 1395/09/23

Registrant information

Name

rahele ezzati

Name of organization / entity

Mashhad University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 37244319

Email address

ezzati911@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Governmental

Expected recruitment start date

2015-09-19, 1394/06/28

Expected recruitment end date

2016-01-03, 1394/10/13

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of empathy training on the performance of empathic and clinical competence Of Midwifery Students(in taking history maternity)

Public title

The Effect Of Empathy Training On The Performance Of Empathic And Clinical Competence Of Midwifery Students.

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria: Must be studying in semester 5 and 7; Be physically and mentally healthy (Not having severe and debilitating condition or using psychiatric drugs); During the last 6 months, must not have been under stressful condition (such as death of a loved one, an accident or severe family member disease, emotional breakdown, divorce and family disputes); Not having a history or clinical work independently.

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 73

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

Crossroads Doktora, Ibn sina Street

City

Mashhad

Postal code

Approval date

2015-05-24, 1394/03/03

Ethics committee reference number

IR.MUMS.REC.1394.341

Health conditions studied

1

Description of health condition studied

Ineffective Education

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Empathetic Performance

Timepoint

Before and one week after intervention

Method of measurement

Jefferson Scale of Physician Empathy-Health

Professionals Version(JSPE-HP) and The Jefferson Scale of

Patient Perceptions of Physician Empathy (JSPPPE)

2

Description

Clinical Competency

Timepoint

Before and one week after intervention

Method of measurement

Questionnaire Clinical Competence, Made by researcher

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group participated in a 8 hour workshop on communication and empathy.

Category

Other

2

Description

In the control group, there is no intervention.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

School of Nursing and Midwifery, Mashhad

Full name of responsible person

Sedighe yoosefzadeh

Street address

Crossroads Doktora.,Ibn sina Street

City

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for Research of Mashhad University of Medical Sciences

Full name of responsible person

Mohsen Tafaghodi

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

Vice chancellor for Research of 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

Rahele Ezzati

Position

Graduate student midwifery

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

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Mahin Tafazoli

Position

Master of Midwifery

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Person responsible for updating data

Contact

Name of organization / entity

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Full name of responsible person

Rahele Ezzati

Position

Graduate Student Midwives

Other areas of specialty/work

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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