Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Comparing the impact of standardized patient-based training with team-based learning on knowledge and clinical skill of midwifery students for Providing services to victims of Rape.

Protocol summary

Summary

The aim of this study is comparing the effect of "training the Providing services to victims of Rape " applying two methods of "standardized patient based education" and " team-based learning " on midwifery students' knowledge and clinical skill. In this study 84 undergraduate or postgraduate midwifery and counseling midwifery students who studying at Mashhad University of Medical Sciences in 2017 are selected and randomly will be allocated in standardized patient based or team-based learning groups. Students are excluded if they absent in one of training or pre or post tests sessions. Intervention in each group included 6 hours of education will be held in one day. Students' knowledge and skill in providing services to victims of Rape are evaluated by Four choice questionnaire and trained raters using objective structured clinical evaluation in 4 stations, applying validated check lists before and one week after the education.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017050733845N1**
Registration date: **2017-08-01, 1396/05/10**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2017-08-01, 1396/05/10

Registrant information

Name

Zahra Norouzi

Name of organization / entity

Faculty of Nursing and Midwifery of Mashhad

Country

Iran (Islamic Republic of)

Phone

+98 51 3859 1511

Email address

norouziz931@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Faculty of Nursing and Midwifery of Mashhad

Expected recruitment start date

2017-05-05, 1396/02/15

Expected recruitment end date

2017-06-05, 1396/03/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the impact of standardized patient-based training with team-based learning on knowledge and clinical skill of midwifery students for Providing services to victims of Rape.

Public title

The impact of training on knowledge and clinical skill of midwifery students for Providing services to victims of Rape.

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: undergraduate and postgraduate midwifery and counseling midwifery students, consent to participate in research. Exclusion criteria: the absence in

one of educational sessions or course examinations.

Age

From **19 years** old to **40 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **84**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Randomization was performed by using the Block allocation

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Mashhad University of Medical Sciences

Street address

Central Organization of Mashhad University of Medical Sciences, Daneshgah Avenue, Mashhad

City

Mashhad

Postal code

Approval date

2017-04-15, 1396/01/26

Ethics committee reference number

IR.MUMS.REC.1396.7

Health conditions studied

1

Description of health condition studied

Providing services to victims of Rape

ICD-10 code

Y05

ICD-10 code description

Sexual assault by bodily force

Primary outcomes

1

Description

knowledge

Timepoint

Once before the intervention and again 1 week after the intervention

Method of measurement

Questionnaire

2

Description

clinical skill

Timepoint

Once before the intervention and again 1 week after the intervention

Method of measurement

Check list Step by Step

Secondary outcomes

empty

Intervention groups

1

Description

Intervention 1: The training in the standardized patient-based education group is done Within 6 hours by explaining the training steps, grouping, the interaction of each group with a patient Performing tasks involves getting a full biography, detecting rape in interacting with a patient, Examination and sampling on patient and mannequins, Provide proper treatment plan,The interaction of each group's representative with the patient in the presence of all students, Evaluation by other people, Summarize the discussion of each item by the researcher and Answers to questions.

Category

Other

2

Description

Intervention 2: The Training in the team-based learning group is done Within 6 hours by explaining steps of training , grouping, performing individual test, performing team test, Appeals, team work, team assignment and feedback, peer review, Introducing the top groups and encouraging them.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Faculty of Nursing and Midwifery of Mashhad
Full name of responsible person
Zahra Norouzi
Street address
Faculty of Nursing and Midwifery, Ibn-Sina Avenue, Crossroads Doktora, Daneshgah Avenue, Mashhad
City
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Research Mashhad University of Medical Sciences
Full name of responsible person
Dr Saieed Eslami
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Central Organization of Mashhad University of Medical Sciences, Daneshgah Avenue, Mashhad
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Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Research 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
Faculty of Nursing and Midwifery of Mashhad
Full name of responsible person
Farzane Jafar Nejad
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Person responsible for updating data

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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