Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

Comparison of Training Legal Issues of Abortion using Two Methods (Roleplaying and Standardized Patient) on Clinical Performance of Midwifery Students

Protocol summary

Summary

The Purpose of this study is Comparison of Training Abortion Legal Issues by Roleplaying and Standardized Patient in Clinical Performance of Midwifery Students 2016 . a sample of 75 persons from undergraduate and postgraduate students of Mashhad University of Medical Sciences were selected that They passed course of pregnancy and delivery 2.They were removed if They were not present at least one third of the class hours.They were employed by Convenience sampling then divided randomly to two groups (Roleplaying and Standardized Patient).A three-hours session of training workshop was hold for both groups. Then, five cases of legal and illegal abortion were trained by roleplaying and standardized patient for four hours. Early consequence was Performance of students.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016122731609N1**
Registration date: **2017-09-26, 1396/07/04**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2017-09-26, 1396/07/04

Registrant information

Name

Somayeh Pourhossein

Name of organization / entity

Mashhad University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 51 3890 9579

Email address

pourhoseins921@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Mashhad University of Medical Sciences

Expected recruitment start date

2016-11-07, 1395/08/17

Expected recruitment end date

2016-12-07, 1395/09/17

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of Training Legal Issues of Abortion using Two Methods (Roleplaying and Standardized Patient) on Clinical Performance of Midwifery Students

Public title

Comparison of Training Legal Issues of Abortion using Two Methods (Roleplaying and Standardized Patient) on Performance of Students

Purpose

Other

Inclusion/Exclusion criteria

inclusion criteria: masters degree student of Midwifery ; The participant passed course of pregnancy and delivery 2;like to participate in the study and has been signed the consent form; no history of training courses on legal issues of medical or illegal abortion . Exclusion criteria:not interested to continue to participate in the study ; not fully participated in the tests and Being

absent in at least a third of training sessions;

Age
No age limit

Gender
Female

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **75**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Single blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Morals Committee of Mashhad University of Medical Sciences

Street address
University Street

City
Mashhad

Postal code

Approval date
2016-09-05, 1395/06/15

Ethics committee reference number
ir.mums.rec.1395.324

Health conditions studied

1

Description of health condition studied
Training Legal Issues Abortion

ICD-10 code
Z74

ICD-10 code description
Problem related to care-provider dependency, unspecified

Primary outcomes

1

Description
Performance of Midwifery Students about Abortion

Timepoint
Before of intervention and two weeks after of intervention

Method of measurement
Scores of OSCE test

Secondary outcomes

1

Description
Information of Midwifery Students about abortion

Timepoint
Before of intervention and two weeks after intervention

Method of measurement
Questionnaire

2

Description
selfe-efficasy of Midwifery Students about abortion

Timepoint
before of intervention and 2 weeks after intervention

Method of measurement
questionnaire

Intervention groups

1

Description
Intervention1:Training by Roleplaying: 7 hours

Category
N/A

2

Description
Intervention2: Training by Standardized Patient :7 hours

Category
N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Faculty of Nursing Midwifery

Full name of responsible person
Golmakani Nahid

Street address
Faculty of Nursing Midwifery

City
Mashhad

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Vice chancellor for research, Mashhad University of Medical Sciense
Full name of responsible person
Abedian Zahra
Street address
University Street, Mashhad
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, Mashhad University of Medical Sciense
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
Golmakani Nahid
Position
Associate Professor
Other areas of specialty/work
Street address
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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