

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

27 Jun 2026

### comparison of the effects of Role playing and workshop methods of training on knowledge and skill of midwives in management of Victims of Domestic Violence in pregnancy

#### Protocol summary

##### Study aim

Comparison of the effect of education on two roles and workshops on the knowledge and skills of the victims of domestic violence victim management in pregnancy

##### Design

In this study, from among 5 health centers in Mashhad, 2 centers were randomly selected and drawn into two groups of role plays and training workshops through the lottery. 30 midwives will be selectively available from the center and will be available in the role group and 30 midwives from another center and will be in the workshop group. The intervention in each group will include 6 hours of training that will be held in one day. Two weeks after the intervention, a post-test was performed and the results were compared in two groups

##### Settings and conduct

At first, a pre-test will be used to assess the knowledge of the questionnaire and to assess the skill of the presence of two patients in health centers. Intervention in both role groups and workshop includes 6 hours of training held at the Faculty of Nursing and Midwifery of Mashhad. After the training, a post-test will be conducted using a questionnaire and two patients who will attend health centers.

##### Participants/Inclusion and exclusion criteria

inclusion criteria: have written consent to participate in research; Resident in Mashhad, Midwifery degree (associate's, bachelor's or postgraduate); Do not have a history of attending training sessions or workshops on domestic violence at least 6 months past; Have at least 6 months work experience in health centers. Exclusion criteria: Satisfaction not to continue participating in the study, During the research, an important and unfortunate incident occurs.

##### Intervention groups

Intervention 1: Training in the workshop group (6 hours training) as: Expression of the content of education

(definition of domestic violence, the prevalence of violence, causes of violence, the consequences of abusive wife in pregnancy) Explain the training steps, grouping (6 groups), Providing a case to each group (the cases were similar to those of the role group scenarios) working in small groups, reporting each group, discussing and evaluating by learners and group discussions, then summing up by the researcher and expressing the content Training is related to each scenario. Intervention 2: Training in the role group (6 hours training) in the form of: A summary of the educational content (definition of domestic violence, the prevalence of violence, the causes of violence, the consequences of a spouse's wife during pregnancy) Explaining the educational process, the role played by the researcher And assisting the researcher in order to train, grouping (6 groups), presenting a case to each group, playing the role of the group, playing the role of each group in front of the audience, discussing and evaluating the first, playing the correct role, discussing the second evaluation of the content of the related educational content With any scenario.

##### Main outcome variables

Knowledge and skills of midwives in managing the victims of domestic violence in pregnancy will be measured before and two weeks after the training using a four-way questionnaire and two patients who will attend health centers.

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20171023036961N1**

Registration date: **2017-12-03, 1396/09/12**

Registration timing: **registered\_while\_recruiting**

Last update: **2017-12-03, 1396/09/12**

Update count: **0**

**Registration date**  
2017-12-03, 1396/09/12

**Registrant information**

**Name**  
mehrnoosh ghelichi

**Name of organization / entity**  
Faculty of Nursing and Midwifery of Mashhad

**Country**  
Iran (Islamic Republic of)

**Phone**  
+98 38590051

**Email address**  
ghelichm931@mums.ac.ir

**Recruitment status**  
**Recruitment complete**

**Funding source**  
Mashhad University of Medical Sciences

**Expected recruitment start date**  
2017-11-11, 1396/08/20

**Expected recruitment end date**  
2017-12-11, 1396/09/20

**Actual recruitment start date**  
empty

**Actual recruitment end date**  
empty

**Trial completion date**  
empty

**Scientific title**  
comparison of the effects of Role playing and workshop methods of training on knowledge and skill of midwives in management of Victims of Domestic Violence in pregnancy

**Public title**  
The impact of training on knowledge and skill of midwives in management of Victims of Domestic Violence in pregnancy

**Purpose**  
Other

**Inclusion/Exclusion criteria**

**Inclusion criteria:**  
inclusion criteria: have written consent to participate in research; Resident in Mashhad; Midwifery degree (associate's, bachelor's or postgraduate); Do not have a history of attending training sessions or workshops on domestic violence at least 6 months past; Have at least 6 months work experience in health centers

**Exclusion criteria:**  
Exclusion criteria: Satisfaction not to continue participating in the study; During the research; an important and unfortunate incident occurs.

**Age**  
No age limit

**Gender**  
Female

**Phase**  
N/A

**Groups that have been masked**

*No information*

**Sample size**  
Target sample size: **60**

**Randomization (investigator's opinion)**  
Randomized

**Randomization description**  
Of the five centers of Mashhad, two health centers are randomly selected and divided into two groups of roles and workshops through the lottery.

**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**

Mashhad, University Avenue, Building Qureshi

**City**

Mashhad

**Province**

Razavi Khorasan

**Postal code**

13944-91388

**Approval date**

2017-10-07, 1396/07/15

**Ethics committee reference number**

IR.MUMS.REC.1396.225

## Health conditions studied

### 1

**Description of health condition studied**

Mamanagement of Victims of Domestic Violence in Pregnancy

**ICD-10 code**

Z55.8

**ICD-10 code description**

Other problems related to education and literacy

## Primary outcomes

### 1

**Description**

knowledge

**Timepoint**

Once before the intervention and again 2 week after the

intervention  
**Method of measurement**  
Questionnaire

+98 51 3852 8513  
**Email**  
ghelichm931@mums.ac.ir

## Secondary outcomes

1

### Description

kill

### Timepoint

Once before the intervention and again 2 week after the intervention

### Method of measurement

standardized patient

## Intervention groups

1

### Description

Intervention 1: The training in the Role playing education group is done Within 6 hours by explaining the training steps, grouping, Presenting the case to each group and practice in groups, Role playing by each group in front of the audience, Discussion and

### Category

Other

2

### Description

Intervention 2: The Training in the workshop group is done Within 6 hours by explaining steps of training , grouping, Giving the case with questions to each group, Discussion in small groups and answering the questions, Present discussion results and Given

### Category

Other

## Recruitment centers

1

### Recruitment center

#### Name of recruitment center

Faculty of Nursing and Midwifery

#### Full name of responsible person

mehrnoosh ghelichi

#### Street address

Faculty of Nursing and Midwifery, Ibn-Sina Avenue, Crossroads Doktora, Daneshgah Avenue, Mashhad Mashhad Khorasan Razavi

#### City

mashhad

#### Province

Razavi Khorasan

#### Postal code

9137913199

#### Phone

+98 51 3852 8513

#### Fax

## Sponsors / Funding sources

1

### Sponsor

#### Name of organization / entity

Mashhad University of Medical Sciences

#### Full name of responsible person

Research Mashhad University

#### Street address

Mashhad, University Avenue, Building Qureshi

#### City

mashhad

#### Province

Razavi Khorasan

#### Postal code

9137913199

#### Phone

+98 51 3852 8513

#### Fax

+98 51 3852 8513

#### Email

ghelichm931@mums.ac.ir

#### 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

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

Faculty of Nursing and Midwifery of Mashhad

#### Full name of responsible person

Farzane Jafar Nejad

#### Position

Master of Midwifery

#### Latest degree

Master

#### Other areas of specialty/work

#### Street address

Faculty of Nursing and Midwifery, Ibn-Sina Avenue, Crossroads Doktora, Daneshgah Avenue, Mashhad

#### City

mashhad  
**Province**  
Razavi Khorasan  
**Postal code**  
9137913199  
**Phone**  
+98 51 3859 1511  
**Fax**  
**Email**  
JaafarnejadF@mums.ac.ir  
**Web page address**

## Person responsible for scientific inquiries

### Contact

**Name of organization / entity**  
Faculty of Nursing and Midwifery of Mashhad  
**Full name of responsible person**  
Farzane Jafar Nejad  
**Position**  
Master of Midwifery  
**Latest degree**  
Master  
**Other areas of specialty/work**  
**Street address**  
Faculty of Nursing and Midwifery, Ibn-Sina Avenue,  
Crossroads Doktora, Daneshgah Avenue, Mashhad  
**City**  
mashhad  
**Province**  
Razavi Khorasan  
**Postal code**  
9137913199  
**Phone**  
+98 51 3859 1511  
**Fax**  
+98 51 3859 7313  
**Email**  
JaafarnejadF@mums.ac.ir  
**Web page address**

## Person responsible for updating data

### Contact

**Name of organization / entity**

Faculty of Nursing and Midwifery of Mashhad  
**Full name of responsible person**  
mehrnoosh ghelichi  
**Position**  
postgraduate Midwifery Student  
**Latest degree**  
Bachelor  
**Other areas of specialty/work**  
**Street address**  
Faculty of Nursing and Midwifery, Ibn-Sina Avenue,  
Crossroads Doktora, Daneshgah Avenue, Mashhad  
**City**  
mashhad  
**Province**  
Razavi Khorasan  
**Postal code**  
9137913199  
**Phone**  
+98 51 3859 1511  
**Fax**  
+98 51 3859 7313  
**Email**  
ghelichm931@mums.ac.ir  
**Web page address**

## Sharing plan

### Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

### Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

### Statistical Analysis Plan

No - There is not a plan to make this available

### Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

### Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

### Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

### Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available