

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

01 Jul 2026

### The aim of this study was to compare the effect of Workshop and Podcasts and social networks on knowledge and educational performance of midwifery students about Legal and Religious of Problems

#### Protocol summary

##### Summary

Objectives: The aim of this study was to compare the effect of Workshop and Podcasts and social networks on knowledge and educational performance of midwifery students about Legal and Religious of Problems . Design: This study was a semi experimental with two groups (Workshop and Podcasts and social networks), pre and post-test design, and not-blinded. Setting and conduct: This study was conducted on 60 midwifery students who educated in Azad Islamic university of Mashhad and Master of Science Student in Midwifery who educated in Medical Sciences university of Mashhad that were randomly divided into two groups (n = 30). Participants: Inclusion criteria: Not failure in the past educational term. Exclusion criteria: Having the severe stress during study. Intervention: in Workshopgroup was conducted 3 sessions with lecture and power point and in Podcasts and social networks group was conducted with 3 sound files. The main outcome variables in this study included: knowledge and educational performance that in both groups was assessed before and after the intervention with knowledge about Legal and Religious of Problems researcher-made questionnaire and observational checklist for assessing performance during OSCE exam.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2016101930385N1**

Registration date: **2017-01-14, 1395/10/25**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2017-01-14, 1395/10/25

#### Registrant information

##### Name

Seyede Fatemeh Nosrati

##### Name of organization / entity

Mashhad University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 38216514

##### Email address

nosratihf931@mums.ac.ir

#### Recruitment status

##### Recruitment complete

#### Funding source

Mashhad University of Medical Sciences, Vice Chancellor for Research

#### Expected recruitment start date

2016-09-22, 1395/07/01

#### Expected recruitment end date

2016-11-21, 1395/09/01

#### Actual recruitment start date

empty

#### Actual recruitment end date

empty

#### Trial completion date

empty

#### Scientific title

The aim of this study was to compare the effect of Workshop and Podcasts and social networks on knowledge and educational performance of midwifery students about Legal and Religious of Problems

#### Public title

The Effect of Educational aids on Performance of Midwifery student

#### Purpose

Other

## **Inclusion/Exclusion criteria**

Inclusion criteria: Willingness to participate in the study;  
Not failure in the past educational term. Exclusion  
criteria: Having the severe stress during study.

## **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**

## **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**

Ethics committee of Mashhad

##### **Street address**

Mashhad University of Medical Sciences, Vice  
chancellor for research, Ghorashy Building,  
University St Mashhad Khorasan Razavi Iran, Islamic  
Republic Of

##### **City**

mashhad

##### **Postal code**

##### **Approval date**

2016-10-10, 1395/07/19

##### **Ethics committee reference number**

IR.MUMS.REC.1395.304

## **Health conditions studied**

### 1

#### **Description of health condition studied**

knowledge

#### **ICD-10 code**

-

#### **ICD-10 code description**

-

### 2

#### **Description of health condition studied**

Educational Performance

#### **ICD-10 code**

z02.9

#### **ICD-10 code description**

Examination for administrative purposes, unspecified

## **Primary outcomes**

### 1

#### **Description**

knowledge

#### **Timepoint**

Before and after the intervention

#### **Method of measurement**

Knowledge about Legal and Religious of Problems  
researcher-made questionnaire

## **Secondary outcomes**

### 1

#### **Description**

Educational Performance

#### **Timepoint**

Before and after the interventioa

#### **Method of measurement**

Educational performance observational checklist

## **Intervention groups**

### 1

#### **Description**

Workshop group: in Workshop group was conducted 3  
sessions with lecture and power point and.

#### **Category**

Other

### 2

#### **Description**

Podcasts and social networks group: in Podcasts and  
social networks group was conducted with 3 sound files.

#### **Category**

Other

## **Recruitment centers**

### 1

#### **Recruitment center**

##### **Name of recruitment center**

Mashhad Faculty of Nursing and Midwifery

##### **Full name of responsible person**

Abbas Haydari

##### **Street address**

Mashhad Faculty of Nursing and Midwifery, Ebn-e Sina  
St, Dكتورا Crossroads, Mashhad Khorasan Razavi

Iran, Islamic Republic Of 00985138591511

**City**

mashhad

**Fax**

**Email**

Nosratihf931@mums.ac.ir

**Web page address**

## Sponsors / Funding sources

### 1

**Sponsor**

**Name of organization / entity**

Mashhad University of Medical Sciences, Vice chancellor for research

**Full name of responsible person**

Mohsen Tafaghodi

**Street address**

Mashhad University of Medical Sciences, Vice chancellor for research, Ghoraishy Building, University St Mashhad Khorasan Razavi Iran, Islamic Republic Of 00985132231061  
vcresearch@mums.ac.ir

**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, Vice chancellor for research

**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**

School of Nursing and Midwifery

**Full name of responsible person**

Seyede Fateme Nosrati Hadi Abad

**Position**

Master of Science Student in Midwifery

**Other areas of specialty/work**

**Street address**

Mashhad Faculty of Nursing and Midwifery, Ebn-e Sina St, Doktora Crossroads Mashhad Khorasan Razavi Iran, Islamic Republic Of 00985138216514  
00989358205167 Nosratihf931@mums.ac.ir

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+98 51 3821 6514

## Person responsible for scientific inquiries

**Contact**

**Name of organization / entity**

School of Nursing and Midwifery

**Full name of responsible person**

Zahra Abedian

**Position**

Master of Science in Midwifery

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**Street address**

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## Person responsible for updating data

**Contact**

**Name of organization / entity**

School of Nursing and Midwifery

**Full name of responsible person**

Seyede Fateme Nosrati Hadi Abad

**Position**

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**Other areas of specialty/work**

**Street address**

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00989358205167 Nosratihf931@mums.ac

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**Email**

Nosratihf931@mums.ac.ir

**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*