

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

21 Jun 2026

### Comparing the effect of feedback lecture and conventional lecture on Knowledge , Attitude and Practice of ICU nurses in eye care

#### Protocol summary

##### Summary

Aim: To Determine the effect of two methods feedback lecture and conventional lecture on Knowledge , Attitude and Practice of ICU nurses in eye care Study design: randomly is assigned to 3 groups (2 groups of intervention and control), with measurements before and 10 days and two months later, Multi-center Inclusion criteria:(at least have Associate's degree in Nursing ; at least 6 months of experience in the icu ; They have the willingness to participate in research ; Their training courses or seminars related to eye care in mechanically ventilated patients are not passed). exclusion criteria:(withdraw from participation in the study ; participate in other continuing education programs at the same time). sample size: N 219 Interventions: two educational methods compared to traditional feedback and fall time: about 3 months outcomes: increasing knowledge and changing attitudes and improving the performance of nurses

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2016032527127N1**

Registration date: **2016-07-09, 1395/04/19**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2016-07-09, 1395/04/19

##### Registrant information

##### Name

Morad Ali Teimornezhad

##### Name of organization / entity

Shahed University

##### Country

Iran (Islamic Republic of)

##### Phone

+98 21 6641 8590

##### Email address

a.teymornejad@shahed.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Xerox questionnaire and costs associated with preparing and distributing educational pamphlets will be paid by Shahed University, Tehran.

##### Expected recruitment start date

2016-02-24, 1394/12/05

##### Expected recruitment end date

2016-06-04, 1395/03/15

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Comparing the effect of feedback lecture and conventional lecture on Knowledge , Attitude and Practice of ICU nurses in eye care

##### Public title

The effect of education on knowledge, attitude, and practice in eye care

##### Purpose

Prevention

##### Inclusion/Exclusion criteria

Inclusion criteria:(at least have Associate's degree in Nursing ; at least 6 months of experience in the icu ; They have the willingness to participate in research ; Their training courses or seminars related to eye care in mechanically ventilated patients are not passed). exclusion criteria:(withdraw from participation in the

study ; participate in other continuing education programs at the same time).

**Age**

No age limit

**Gender**

Both

**Phase**

N/A

**Groups that have been masked**

No information

**Sample size**

Target sample size:

**Randomization (investigator's opinion)**

Randomized

**Randomization description****Blinding (investigator's opinion)**

Not blinded

**Blinding description****Placebo**

Not used

**Assignment**

Parallel

**Other design features**

A lecture content will be developed for eye care protocol approved by a number of experts will be reached. Nurses were randomly assigned to groups of 12 to 15 people will be assigned.

**Secondary Ids**

empty

**Ethics committees****1****Ethics committee****Name of ethics committee**

Shahed University Ethics Committee

**Street address**

Shahed University, in front of the shrine of Imam Khomeini (RA), Persian Gulf Highway, Tehran

**City**

Tehran

**Postal code****Approval date**

2016-02-22, 1394/12/03

**Ethics committee reference number**

IR.Shahed.REC.1394.92

**Health conditions studied****1****Description of health condition studied**

EYE CARE

**ICD-10 code**

H00,H30,H3

**ICD-10 code description**

Disorders of eyelid, lacrimal system and orbit - Disorders of conjunctiva - Disorders of sclera, cornea, iris and

ciliary body - Disorders of choroid and retina

**Primary outcomes****1****Description**

Knowledge

**Timepoint**

Before the intervention, ten days after the start of intervention and two months after intervention

**Method of measurement**

questionnaire on nurses' clinical competence in providing eye care in intensive care unit patients

**2****Description**

Attitude

**Timepoint**

Before the intervention, ten days after the start of intervention and two months after intervention

**Method of measurement**

questionnaire on nurses' clinical competence in providing eye care in intensive care unit patients

**3****Description**

Practice

**Timepoint**

Before the intervention, ten days after the start of intervention and two months after intervention

**Method of measurement**

questionnaire on nurses' clinical competence in providing eye care in intensive care unit patients

**Secondary outcomes**

empty

**Intervention groups****1****Description**

Group 2 intervention-feedback lecture -one meeting for 90 minutes.

**Category**

Prevention

**2****Description**

Group 1 intervention-conventional lecture -one meeting for 90 minutes.

**Category**

Prevention

**3****Description**

Control groups do not intervention

**Category**

N/A

**Recruitment centers**1**Recruitment center****Name of recruitment center**

Ashayer Hospital

**Full name of responsible person**

Mohammadi Maryam

**Street address****City**

Khorramabad

2**Recruitment center****Name of recruitment center**

Rahimi Hospital

**Full name of responsible person**

Dadfar Zahra

**Street address****City**

Khorramabad

3**Recruitment center****Name of recruitment center**

Madani Hospital

**Full name of responsible person**

Arnavaz Masomeh

**Street address****City**

Khorramabad

4**Recruitment center****Name of recruitment center**

Shafa Hospital

**Full name of responsible person**

Hamed Dervishe

**Street address****City**

Khorramabad

**Sponsors / Funding sources**1**Sponsor****Name of organization / entity**

Vice chancellor for research,shahed University of Medical Sciences

**Full name of responsible person**

Zahra Kiasalari

**Street address**

Shahed University, in front of the shrine of Imam Khomeini (RA), the Persian Gulf Highway, Tehran

**City**

Tehran

**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,shahed 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**

Baqiyatallah University of Medical Sciences

**Full name of responsible person**

Ebadi Abbas

**Position**

PhD in Nursing Education/Associate Professor

**Other areas of specialty/work****Street address**

Faculty of Nursing, Baqiyatallah University of Medical Sciences, Three-Way Araj, Aghdasieh, Tehran

**City**

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+98 21 2228 6057

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Ebadi1347@bmsu.ac.ir

**Web page address****Person responsible for scientific inquiries****Contact****Name of organization / entity**

Nursing And Midwifery Faculty, Shahed University

**Full name of responsible person**

Heidari Mohammad Reza

**Position**

PhD in Nursing Education/Assistant Professor

**Other areas of specialty/work****Street address**

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**Web page address****Phone**

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**Fax****Email**

yasernurse84@yahoo.com

**Web page address****Person responsible for updating data****Contact****Name of organization / entity**

Baqiyatallah University of Medical Sciences

**Full name of responsible person**

Saeid Yaser

**Position**

MSc in Critical Care Nursing / Nurse

**Other areas of specialty/work****Street address**

Faculty of Nursing, Baqiyatallah University of Medical Sciences, Three-Way Araj, Aghdasieh, Tehran

**City**

Tehran

**Postal code****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*