Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 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)
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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
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Person responsible for scientific inquiries

Contact
Name of organization / entity
Nursing And Midwifery Faculty, Shahed University
Full name of responsible person
Heidari Mohammad Reza
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PhD in Nursing Education/Assistant Professor
Other areas of specialty/work
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Person responsible for updating data

Contact
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Baqiyatallah University of Medical Sciences
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MSc in Critical Care Nursing / Nurse
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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