Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The Comparison of E-learning and Conventional Eeducation on Learning of Nursing Studend in Trauma Care

Protocol summary

Summary

This study compares two methods of E- learning and conventional on learning of nursing students was conducted in trauma care. 86 studen 7th and 8th semester of nursing that studying at the School of Nursing and Midwifery, Tabriz, were randomly divided into two groups. Before training pretest was administered from student by a research assistant. E-Learning group within three 2-hour sessions in the computer room of Faculty studied CD content and conventional group during three 2-hour sessions in the classroom of faculty were trained. Initial post test immediately after training sessions and 2 and 4 weeks after the post test was administered from students.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201401206918N16**
Registration date: **2014-03-10, 1392/12/19**
Registration timing: **prospective**

Last update:
Update count: **0**

Registration date

2014-03-10, 1392/12/19

Registrant information

Name

Alehe Seyedrasooli

Name of organization / entity

Faculty of Nursing & Midwifery

Country

Iran (Islamic Republic of)

Phone

+98 41 1479 0365

Email address

seyyedrasooly@tbzmed.ac.ir

Recruitment status

Recruitment complete

Funding source

Tabriz University of Medical Sciences

Expected recruitment start date

2014-05-22, 1393/03/01

Expected recruitment end date

2014-06-21, 1393/03/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Comparison of E-learning and Conventional Eeducation on Learning of Nursing Studend in Trauma Care

Public title

E- learning and Conventional Eeducation

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria:7th and 8th semester nursing students studying at the School of Nursing and Midwifery, Tabriz, 92-93 Exclusion criteria:Attend classes and workshops on trauma care; Guest students or transfer

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **86**

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
Tabriz University of Medical Sciences

Street address
Tabriz research assistance University of Medical Sciences

City
Tabriz

Postal code
5138947-977

Approval date
2014-02-14, 1392/11/25

Ethics committee reference number
93/55

Health conditions studied

1

Description of health condition studied
Trauma Care

ICD-10 code
TOO-TO7

ICD-10 code description
Injuries involving multiple body regions

Primary outcomes

1

Description
Learning of Nursing Students

Timepoint
Before intervention;Immediately after completion of the intervention;2 and 4 weeks after intervention

Method of measurement
Using standard questions PHTLS

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group 2: Conventional education in three 2-hour sessions in the classroom of faculty

Category
Other

2

Description
intervention group 1: ELearning in three 2-hour sessions in the computer room of Faculty

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Tabriz University Of Medical Sciences

Full name of responsible person
Samaneh Alizadeh

Street address
Shariety South St. Faculty of Nursing & Midwifery

City
Tabriz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Tabriz University Of Medical Sciences

Full name of responsible person
Dr. Reshidi

Street address
Research Assistance of Tabriz University Of Medical Sciences

City
Tabriz

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?
Yes

Title of funding source
Tabriz 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

Person responsible for scientific inquiries

Contact
Name of organization / entity
Faculty of Nursing & Midwifery
Full name of responsible person
Alehe Seyedrasooli
Position
MS
Other areas of specialty/work
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seyyedrasooly@tbzmed.ac.ir
Web page address

Person responsible for updating data

Contact

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