

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Jun 2026

Comparison of The Effects of Clinical Education and Evaluation with Potfolio Method and Routin Method on the Perceptions of Nursing Students in Educational Field of Coronary Care Unit of Towhid Hospital of Sanandaj in 2016-17.

Protocol summary

Summary

The aim of this study is to determine Education and evaluation in two methods, Portfolio and Routin Method in 40 nursing students 7th semester in Coronary care Training. This is a Randomized clinical trial study with random Allocation. Samples will be divided into two groups: intervention and control. Inclusion criteria will be whole of 7th semester nursing students that have passed coronary care nursing Theory. Exclusion criteria include; absence more than one day and undelivered first week report by student. The samples will divide into 6 groups based on Faculty Planning and every three groups will be in intervention or control group. (every group 20 sample). Portfolio method will explain to intervention group in the first day of training. Portfolio folder includes clinical detail purposes paper, educational requirements paper and weekly report papers. In long range 4 weeks training, achievement to clinical education will evaluate and feedbacked to student and student will aware to clinical education achievement score. In control group, clinical detail purposes will deliver to students and routin method will explain based on coronary care ward routin. In the end of training clinical exam will be carried out. Endless, data related to student perceptions will collect by DREEM standard questionnaire from clinical educational atmosphere in intervention and control groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017022232718N1**

Registration date: **2017-04-24, 1396/02/04**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2017-04-24, 1396/02/04

Registrant information

Name

Mohammad Zahed Rokhzadi

Name of organization / entity

Kurdistan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 87 3366 4654

Email address

zahed.rokxzadi@muk.ac.ir

Recruitment status

Recruitment complete

Funding source

Kurdistan University of Medical Sciences

Expected recruitment start date

2017-09-23, 1396/07/01

Expected recruitment end date

2018-01-10, 1396/10/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of The Effects of Clinical Education and Evaluation with Potfolio Method and Routin Method on the Perceptions of Nursing Students in Educational Field of Coronary Care Unit of Towhid Hospital of Sanandaj in 2016-17.

Public title

The Effect of Clinical Education and Evaluation with Potfolio Method and Routin Method on the Perceptions of Nursing Students

Purpose

Other

Inclusion/Exclusion criteria

. Inclusion criteria: whole of 7th semester nursing students that have passed coronary care nursing Theory. Exclusion criteria :absence more than one day ; undeliver first week report

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 40

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**

Kurdistan University of medical Sciences

Street address

Pasdaran Blvd - Across of Shadi Hotel

City

Sanandaj

Postal code

6617713466

Approval date

2017-03-04, 1395/12/14

Ethics committee reference number

IR.MUK.REC.1395/382

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

nursing students education

ICD-10 code

Z55.8

ICD-10 code description

other problem related to education and literacy

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

student perceptions

Timepoint

12th day

Method of measurement

DREEM standard questionair

Secondary outcomes**1****Description**

terminal training score

Timepoint

the end of training

Method of measurement

less than 12(very weak) , 12-13.99 (weak) , 14-15.99 (intermediate) , 16-17.99 (good) , 18 and higher (exellent)

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

. Portfolio method will explain to intervention group in the first day of training. Portfolio folder include clinical detail purposes paper, educational requierments paper and weekly report papers. In long range 3-4 weeks(3days per week) training, achievement to clinical education will evaluate and feedbacked to student and will aware to clinical education achievement.

Category

N/A

2**Description**

. In control group ,in long range 4 weeks training, (3 days per week) clinical detail purposes will deliver and routin method based on coronary care ward routin will Carried out. In the end of field training clinical examination will be carried out

Category

N/A

Recruitment centers**1****Recruitment center**

Name of recruitment center

Tohid Hospita of sanandaj, Kurdistan University of
medical Sciences

Full name of responsible person

Mohammad Zahed Rokhzadi

Street address

Kurdistan University of medical Sciences. Nursing and
Midwifery school

City

Sanandaj

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Kurdistan university of Medical Sciences

Full name of responsible person

Dr Farzin Rezaei

Street address

Kurdistan university of Medical Sciences,pasdaran
street,sanandaj

City

sanandaj

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Kurdistan 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

Kurdistan University of Medical Sciences

Full name of responsible person

Mohammad Zahed Rokhzadi

Position

Master of Science/ Instructor

Other areas of specialty/work

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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