Clinical Trial Protocol
Iranian Registry of Clinical Trials

12 Nov 2026

The effect of mentorship program on clinical competency in operating room students

Protocol summary

Summary

Aim: To investigate the effect of mentorship program on clinical competency in operating room students. Method: The current study was a clinical trial design which will carry out among students in Kashan university of medical sciences in 2015. 60 operating room students will are in two group to 30 samples .In the intervention group, training will do by mentorship program for two months and four days in a week . In the control group,routine training will do.Both two groups will complete clinical competency questionnaire before and two months intervention. The two groups are compared.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201505048348N13**
Registration date: **2015-06-11, 1394/03/21**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2015-06-11, 1394/03/21

Registrant information

Name
Neda Mirbagher
Name of organization / entity
Kashan University of Medical Science
Country
Iran (Islamic Republic of)
Phone
+98 36 1555 0021
Email address
mirbagher_n@kaums.ac.ir

Recruitment status

Recruitment complete

Funding source

Shahid Beheshty university of medical sciences

Expected recruitment start date

2014-10-15, 1393/07/23

Expected recruitment end date

2015-03-30, 1394/01/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of mentorship program on clinical competency in operating room students

Public title

The effect of mentorship program on clinical competency

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria:Operating room students in 7-8 semester,Training conducted at hospitals affiliated to Kashan University of Medical Sciences. Exclusion criteria: Unwillingness to participate in the study or the absence of more than one session in training.

Age

No age limit

Gender

Both

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
Shahid Beheshty university of medical sciences
Street address
Tehran,Nursing facuality,Shahid Beheshty university of medical science
City
Tehran
Postal code
Approval date
2015-01-05, 1393/10/15
Ethics committee reference number
5948

Health conditions studied

1

Description of health condition studied
Clinical competency
ICD-10 code
R46
ICD-10 code description
Symptoms and signs involving appearance and behaviour

Primary outcomes

1

Description
Clinical Competency
Timepoint
Before and two month after intervention
Method of measurement
Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: doing mentorship program in training , 4 days a week for two months.
Category
Prevention

2

Description
Control group:routine training, 4 days a week for two months.
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Shahid Beheshty hospital, Kashan university of medical sciences
Full name of responsible person
Neda Mirbagher
Street address
Ravand,Parastar Street,Kashan university of medical sciences
City
Kashan

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Shahid Beheshty University of Medical sciences.
Full name of responsible person
Neda Mirbagher
Street address
Ravand, Parastar Street,Shahid Beheshty University of Medical sciences
City
Kashan
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Shahid Beheshty 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
Shahid Beheshty University of Medical sciences
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Position
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Person responsible for updating data

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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