

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

Comparison of two teaching methods including lecture and competency based on knowledge and performance of nurses in the field of triage

Protocol summary

Summary

(1) Objectives :The aim of this study was to compare two competency-based educational methods and lectures on knowledge and practice of nurses in the field of triage (2) Design : (2) Design: The population of the study consisted of all nursing staff working in Emergency Hospitals of Motahari, Rasoul-e-Ekm and Fatemeh Al Zahra. The groups included two intervention groups and one control group. , The sample size is 25 in each group, randomization is in the selection of intervention and control groups. This study is done in 3 hospitals and in one phase. (3) Setting and conduct: In this study, information is collected through a questionnaire and a checklist two times before the intervention and one month after the intervention. (4) Participants including major eligibility criteria: Nursing expert working in the emergency department. Unwillingness to participate in the study - Participate in similar studies. (5) Intervention: In one intervention group, lectures were conducted at a one-day workshop, and in the intervention group, training was done based on the ability of individuals, and no intervention was performed in the control group. (6) main outcome measures: The knowledge and practice of nurses in the field of triage was measured by a questionnaire and a checklist one month later.

General information

Acronym

-

IRCT registration information

IRCT registration number: **IRCT2015050522105N1**

Registration date: **2017-08-07, 1396/05/16**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-08-07, 1396/05/16

Registrant information

Name

Seied Davood Hoseini

Name of organization / entity

University of Rehabilitation Sciences and Social Welfare

Country

Iran (Islamic Republic of)

Phone

+98 17 3523 1345

Email address

da.hoseini@uswr.ac.ir

Recruitment status

Recruitment complete

Funding source

University of Rehabilitation Sciences and Social Welfare

Expected recruitment start date

2016-04-20, 1395/02/01

Expected recruitment end date

2016-05-21, 1395/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of two teaching methods including lecture and competency based on knowledge and performance of nurses in the field of triage

Public title

Comparison of two teaching methods including lecture and competency based on knowledge and performance of nurses in the field of triage

Purpose

Health service research

Inclusion/Exclusion criteria

inclusion criteria: nursing expert working in emergency department
exclusion criteria: unwillingness to participate in the study; participation in similar studies

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 75

Randomization (investigator's opinion)

N/A

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

University of Rehabilitation Sciences and Social Welfare

Street address

End of Ave koodakyar, velenjak, Tehran

City

Tehran

Postal code

Approval date

2015-09-02, 1394/06/11

Ethics committee reference number

uswr.1394-161

Health conditions studied

1

Description of health condition studied

Study is not on patients.

ICD-10 code

-

ICD-10 code description

-

Primary outcomes

1

Description

Knowledge

Timepoint

One Month

Method of measurement

questionnaire

2

Description

performance

Timepoint

One Month

Method of measurement

Check list

Secondary outcomes

empty

Intervention groups

1

Description

The intervention was conducted as a training session in the form of a one-day workshop and 5 hours triage.

Category

Other

2

Description

The intervention included training for each individual based on the individual's ability and previous mistakes. Training was given in the form of a pamphlet to each person. All subjects were summarized as part of a 1 hour training course.

Category

Other

3

Description

Control group without intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Fatemeh Al Zahra Hospital

Full name of responsible person

Fatemeh Mostafalou(Educational supervisor)

Street address

-
City
Minoudasht

2

Recruitment center

Name of recruitment center
Rasool Akram Hospital
Full name of responsible person
kamali (Educational supervisor)
Street address
City
Kalaleh

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
University of Rehabilitation Sciences and Social Welfare
Full name of responsible person
Dr Hamid Reza Khankeh
Street address
End of Ave Koodakiar, Velenjk, Tehran
City
Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

University of Rehabilitation Sciences and Social Welfare

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
University of Rehabilitation Sciences and Social Welfare
Full name of responsible person
Seied Davood Hoseini
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Person responsible for scientific inquiries

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Person responsible for updating data

Contact

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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