Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

Effect of training course on knowledge and practice of nursing students about prehospital triage

Protocol summary

Summary

In This quasi experimental study samples will select from third and fourth year students of Nursing and Midwifery Qom University of Medical Sciences randomly. Researcher evaluate the knowledge and performance of students in a simulated mass triage accident victims. 70 samples will be selected. Training of nursing students will be according to START triage method in two 2-hour sessions. Students also learn about the principles and concepts of nursing in emergencies and will be familiar with START Triage with good communication skills, creative thinking and practical problem-solving process. After the education expected students, triage victims (mannequin) in the shortest possible time and least error.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016060819785N2**
Registration date: **2016-07-14, 1395/04/24**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2016-07-14, 1395/04/24

Registrant information

Name
mohammad parvaresh masoud
Name of organization / entity
Qom University of Medical Sciences
Country
Iran (Islamic Republic of)
Phone
+98 37729595
Email address
mparvaresh@muq.ac.ir

Recruitment status

Recruitment complete

Funding source

Deputy of Research Qom University of Medical Sciences

Expected recruitment start date

2016-07-05, 1395/04/15

Expected recruitment end date

2016-08-05, 1395/05/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of training course on knowledge and practice of nursing students about prehospital triage

Public title

Effect of training course on knowledge and practice of nursing students about prehospital triage in Qom.

Purpose

Other

Inclusion/Exclusion criteria

Participators in training courses.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **70**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Qom University of Medical Sciences

Street address

Lavasani St.

City

Qom

Postal code

Approval date

2016-05-18, 1395/02/29

Ethics committee reference number

ir.sbmu.rec.1395.26

Health conditions studied

1

Description of health condition studied

Knowledge and Practice

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Knowledge

Timepoint

Before the study - a month after the intervention

Method of measurement

Standardized questionnaire

2

Description

Practice

Timepoint

Before and one month after training

Method of measurement

Practical drill on manikin

Secondary outcomes

1

Description

Speed of triage

Timepoint

Before and one month after training

Method of measurement

Chronometer

Intervention groups

1

Description

Training of nursing students will be according to START triage method in two 2-hour sessions.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Nursing and Midwifery Qom University of Medical Sciences

Full name of responsible person

Mohammad Parvaresh Masoud

Street address

City

Qom

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Deputy of research

Full name of responsible person

Dr. Hossein saghafi

Street address

No.83, Alley 1.1, Alley 4, Deputy of Research Qom University of Medical Sciences

City

Qom

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Deputy of research

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

Qom University of Medical Sciences

Full name of responsible person

Mohammad Parvaresh Masoud

Position

MS critical care of nursing

Other areas of specialty/work

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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