Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Assessing the effect of Triage training Based on stabilizing model on Waiting time and Satisfaction of Nurses in emergency ward

Protocol summary

Summary

The aim of this study was survey the effect of triage education based on stabilization model on waiting time and nurses' satisfaction in emergency ward. In this study, population was all nurses in the emergency department that responsible for triage. So 35 nurses were studied. This study was RCT before and after study. Waiting time measured with chronometer in two set and with valid and reliable tool job satisfaction was measured. Triage education was performed as lecture with using equipment and teaching aids, such as slides and pamphlet. Also face to face training with the Presence of the researcher was conducted for one week. Then waiting time and satisfaction of nurses were measured after intervention.

General information

Acronym

Triage Training

IRCT registration information

IRCT registration number: **IRCT201206132730N2**
Registration date: **2013-12-04, 1392/09/13**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2013-12-04, 1392/09/13

Registrant information

Name

Hosein Mahmoudi

Name of organization / entity

Baqiatallah University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

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Email address

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Recruitment status

Recruitment complete

Funding source

Baqiyatallah University of Medical Sciences

Expected recruitment start date

2012-07-10, 1391/04/20

Expected recruitment end date

2012-09-10, 1391/06/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Assessing the effect of Triage training Based on stabilizing model on Waiting time and Satisfaction of Nurses in emergency ward

Public title

the effect of Triage training Based on stabilizing modelon waiting time

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria:triage nurses in the emergency; At least technician degree. Exclusion criteria: :Attending triage classes in the last 6 months; Unwillingness to participate in the study.

Age

To **60 years** old

Gender

Both

Phase

N/A

Groups that have been masked
No information
Sample size
Target sample size: **60**
Randomization (investigator's opinion)
N/A
Randomization description
Blinding (investigator's opinion)
Single blinded
Blinding description
Placebo
Not used
Assignment
Single
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
BMSU
Street address
Tehran. iran
City
tehran
Postal code
Approval date
2011-12-21, 1390/09/30
Ethics committee reference number
2426

Health conditions studied

1

Description of health condition studied
the effect of training on waiting time and nurses satisfaction
ICD-10 code
Z55.8
ICD-10 code description
Other problems related to education and literacy

Primary outcomes

1

Description
waiting time- Satisfaction
Timepoint
Before and after education
Method of measurement
koronometr- questioner

Secondary outcomes

1

Description
the effect of training on waiting time
Timepoint
before and after manipulation
Method of measurement
coronometer

Intervention groups

1

Description
Triage education was performed as lecture with using equipment and teaching aids, such as slides and pamphlet. Also face to face training with the Presence of the researcher was conducted for one week.
Category
Prevention

Recruitment centers

1

Recruitment center
Name of recruitment center
Baqiyatallah University of medical Sciences
Full name of responsible person
Hosein Mahmoudi
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Nursing Faculty of Baqiyatallah University of medical Sciences
City
Tehran

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
BMSU
Full name of responsible person
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Nursing Faculty of Baqiyatallah University of Medical Sciences
City
Tehran
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
BMSU
Proportion provided by this source
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

2

Sponsor
Name of organization / entity
Baqiyatallah University of Medical Sciences
Full name of responsible person
Hosein Mahmoudi
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Nursing Faculty of Baqiyatallah University of Medical Sciences
City
Tehran
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Baqiyatallah University of Medical Sciences
Proportion provided by this source
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
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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