

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Jun 2026

The Clinical audit of immune caring in cardiac critical care unit

Protocol summary

Study aim

Clinical audit of immune caring in cardiac critical care unit

Design

In this study, 40 cardiac intensive care unit nurses that working in different shifts were selected and then immune care was measured in all of them

Settings and conduct

The present study was a before-and after-intervention in a cardiac intensive care unit at Baqiyatallah Hospital in 2017.

Participants/Inclusion and exclusion criteria

Nursing staff working in a cardiac intensive care unit who had experience in various shifts (morning, evening and night).

Intervention groups

All nurses working in the cardiac intensive care unit of Baqiyatallah Hospital

Main outcome variables

immunity in caring

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20091118002730N10**

Registration date: **2018-02-12, 1396/11/23**

Registration timing: **retrospective**

Last update: **2018-02-12, 1396/11/23**

Update count: **0**

Registration date

2018-02-12, 1396/11/23

Registrant information

Name

Hosein Mahmoudi

Name of organization / entity

Baqiyatallah University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 2228 6039

Email address

h.mahmoudi@bmsu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2017-10-18, 1396/07/26

Expected recruitment end date

2017-12-20, 1396/09/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Clinical audit of immune caring in cardiac critical care unit

Public title

The Clinical audit of immune caring in cardiac critical care unit

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria:

Nursing staff who working in a cardiac intensive care unit in various shifts such as morning, evening and night.

Exclusion criteria:

Presence in immune caring workshop

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)

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

Ethics committee of Baqiyatallah University of
Medical Sciences

Street address

Vanak - Mulla Sadra street

City

Tehran

Province

Tehran

Postal code

1435915371

Approval date

2017-02-18, 1395/11/30

Ethics committee reference number

IR.BMSU.REC.1396.188

Health conditions studied

1

Description of health condition studied

Clinical audit of immune care

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Ethic in immune care

Timepoint

One month

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: First, the educational content associated with ethics heart's intensive care unit was designed. This content was including: Ethics, nursing ethics and ethics in nursing theories, professional ethics in nursing, nursing ethics and nursing ethics concepts. Concepts such as communication, support, care, cooperation and accountability were taught. Designed content was implemented for 4 hours. Three scenarios related to ethics were designed and presented. Finally, for continuity of learning, were given pamphlets in the field. In order to monitor the implementation, the researcher was in the field for a month.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Baqiyatallah hospital

Full name of responsible person

Hosein Mahmoudi

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Bagheiat-allah University of Medical Sciences

Full name of responsible person

Hosein Mahmoudi

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Web page address
<http://www.baq.ir/fa>
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Bagheiat-allah University of Medical Sciences
Proportion provided by this source
50
Public or private sector
Public
Domestic or foreign origin
Domestic
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact
Name of organization / entity
Bagheiat-allah University of Medical Sciences
Full name of responsible person
Hosein Mahmoudi
Position
Associate Professore
Latest degree
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Other areas of specialty/work
Nursery
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Person responsible for updating data

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Web page address
<http://www.bmsu.ac.ir/>

Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol
Yes - There is a plan to make this available

Statistical Analysis Plan
No - There is not a plan to make this available

Informed Consent Form
No - There is not a plan to make this available

Clinical Study Report
Not applicable

Analytic Code
Not applicable

Data Dictionary
Not applicable

Title and more details about the data/document
The total potential data can be shared after

unidentifiable.

When the data will become available and for how long
Access period is 6 months after publishing the results.

To whom data/document is available
All people

Under which criteria data/document could be used
Using data is not a problem with citing.

From where data/document is obtainable
Corresponding author

What processes are involved for a request to access data/document
Regarding the auditing of the work, for each problem, the length of time is varies.

Comments