

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

The effect of standard check list usage on status of nursing handover and nurses' satisfaction of in the cardiac intensive care units of Afshar Hospital, Yazd

Protocol summary

Study aim

Determining the Effect of Using the Standard Checklist on Nursing Clinical Delivery Status in Cardiac Care Units of Afshar Hospital in Yazd Determining the Effect of Using the Standard Checklist on Nurses' Satisfaction with Clinical Delivery in Cardiac Care Units of Afshar Hospital in Yazd

Design

In this quasi-experimental clinical trial, a group design was done before and after, 24 nurses working in two parts of the cardiac care unit will be included in the census (non-random) method.

Settings and conduct

At first, the goals and objectives of the project were explained, and the informed consent of the nurses was completed and the nurses' demographic information questionnaire was completed. Then, all clinical deliveries were performed for one week (shifts of morning, evening, night) and after discharging Recorded files were evaluated with a standard checklist. In the next step, the nurses became familiar with how to use the checklist during an introductory session. The ISBAR list was available to nurses in order to be able to deliver the shifts to the nursing staff after the shift. For one week, nurses questioned how to use the ISBAR checklist. At the third stage, clinical delivery, pediatric and clinical delivery were compared for the first week. The nurses 'satisfaction questionnaire was used to assess nurses' satisfaction with clinical delivery. The questionnaire was completed by nurses before and after the intervention

Participants/Inclusion and exclusion criteria

All nurses working in two cardiac care units of Afshar Hospital

Intervention groups

Includes all nurses involved in heart special care in clinical delivery

Main outcome variables

The expected outcome of this study is the changes in the clinical delivery status of nurses and the satisfaction of nurses in cardiac care units through the use of the ISBAR checklist.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20181211041925N1**

Registration date: **2018-12-22, 1397/10/01**

Registration timing: **retrospective**

Last update: **2018-12-22, 1397/10/01**

Update count: **0**

Registration date

2018-12-22, 1397/10/01

Registrant information

Name

behrouz pakcheshm

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 35 3526 3497

Email address

b.pakcheshm@ssu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-01-21, 1396/11/01

Expected recruitment end date

2018-02-19, 1396/11/30

Actual recruitment start date

2018-01-21, 1396/11/01
Actual recruitment end date
 2018-02-19, 1396/11/30
Trial completion date
 2018-02-19, 1396/11/30

Scientific title
 The effect of standard check list usage on status of nursing handover and nurses' satisfaction of in the cardiac intensive care units of Afshar Hospital, Yazd

Public title
 The effect of standard check list usage on status of nursing handover

Purpose
 Education/Guidance

Inclusion/Exclusion criteria
Inclusion criteria:
 A nurse working in the cardiac intensive care unit of Afshar Hospital in Yazd
Exclusion criteria:
 Nurse dissatisfaction with participation in the study
 Nurse dissatisfaction for voice recording during clinical delivery

Age
 No age limit

Gender
 Both

Phase
 N/A

Groups that have been masked
No information

Sample size
 Target sample size: **282**
 Actual sample size reached: **282**

Randomization (investigator's opinion)
 N/A

Randomization description

Blinding (investigator's opinion)
 Not blinded

Blinding description

Placebo
 Not used

Assignment
 Single

Other design features
 The study is a semi-experimental one that is before and after

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee in Shahid Sadoughi University of Medical Sciences Yazd

Street address

Bahonar Square, Shahid Sadoughi University of Medical Sciences, Yazd

City

Yazd

Province

Yazd

Postal code

8916978477

Approval date

2018-01-20, 1396/10/30

Ethics committee reference number

IR.SSU.REC.1396.180

Health conditions studied

1

Description of health condition studied

Clinical delivery of nursing shifts

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Clinical Nursing Delivery Status Check

Timepoint

Before and after the intervention

Method of measurement

Clinical delivery checklist including identity, situation, background, assessment, recommendations Retrieved from the Spooner and Thompson Study

2

Description

Nurses' satisfaction with clinical delivery

Timepoint

Before and after the intervention

Method of measurement

Nurses Satisfaction Survey Questionnaire on Clinical Delivery Received from Kazemi Study

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: nurses in intensive care heart hospital Afshar. After Azjlb consent of the head of the relevant authorities of each shift and obtaining informed consent from nurses to record their voices on delivery shifts and completing a demographic questionnaire all deliveries clinical for a week (shift of the morning-afternoon-night) were confiscated and nurses how to utilize Czech list for half an hour acquainted and to make

possible the participation of all nurses orientation in two A separate day was held and the ISBAR standard checklist framework was made available when shifts were delivered Nursing delivery were based on the patient to the nursing shift after delivery for a week to offer nurses on how to use Czech standard list ISBAR answered, after applying the correct Czech list again for another week Deliveries were recorded and compared with the first week. The nurses 'satisfaction questionnaire was used to assess nurses' satisfaction from clinical delivery. The questionnaire was completed before and after the study by nurses

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Afshar Hospital in Yazd

Full name of responsible person

Zohreh Kalani

Street address

Faculty of Nursing and Midwifery, Bou Ali Ave., Timsar Fallahi Ave.

City

yazd

Province

Yazd

Postal code

8916978477

Phone

+98 35 3824 1751

Fax

Email

kalanizohreh@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Yazd University of Medical Sciences

Full name of responsible person

Dr Masuod Mirzayi

Street address

Shahid Sadoughi University of Medical Sciences, Bahonar Square

City

Yazd

Province

Yazd

Postal code

8916978477

Phone

+98 35 3724 0171

Email

mmirzaei@ssu.ac.ir

Web page address

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Yazd University of Medical Sciences

Proportion provided by this source

100

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

Yazd University of Medical Sciences

Full name of responsible person

Behrouz Pakcheshm

Position

student of master criticak care nursing

Latest degree

Bachelor

Other areas of specialty/work

Nursery

Street address

Faculty of Nursing and Midwifery, Bou Ali Ave., Timsar Fallahi Ave.

City

Yazd

Province

Yazd

Postal code

8916978477

Phone

+98 35 3824 1751

Email

b.pakcheshm@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

Yazd University of Medical Sciences

Full name of responsible person

Behrouz Pakcheshm

Position

student of master critical care nursing

Latest degree

Bachelor

Other areas of specialty/work

Nursery

Street address

Faculty of Nursing and Midwifery, Bou Ali Ave., Timsar

Fallahi Ave.
City
Yazd
Province
Yazd
Postal code
8916978477
Phone
+98 38241751
Email
b.pakcheshm@gmail.com

Yazd
Province
Yazd
Postal code
8916978477
Phone
+98 35 3526 3497
Fax
Email
b.pakcheshm@ssu.ac.ir

Person responsible for updating data

Contact

Name of organization / entity
Yazd University of Medical Sciences
Full name of responsible person
Behrouz Pakcheshm
Position
Student of master critical care nursing
Latest degree
Master
Other areas of specialty/work
Nursery
Street address
Faculty of Nursing and Midwifery, Bou Ali Ave., Timsar
Fallahi Ave.
City

Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

No more informationNo more information

Study Protocol

No - There is not 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

No - There is not a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

No - There is not a plan to make this available