

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

The effects of teaching caring behaviors based on Human Care Theory on caring behavior and job involvement of nurses in Critical Care Units

Protocol summary

Summary

The aim of this study will be to determine the effects of teaching based on Human Care Theory on caring behavior and job involvement of nurses in Intensive Care Units (ICUs) of Shiraz Nemazee hospital 2016-2017. The study population will include all the nurses working in Shiraz Nemazee hospital ICUs. The study sample will be 116 nurses working in ICUs, which will be done through invitation and will be divided into intervention and control groups by the permuted block randomization. Inclusion criteria will be nurses who are working in ICU and do not have any intention to leave their jobs during this period. Exclusion criteria will include; no desire to continue or wanting leave their work position. Intervention group will participate in educational workshop based on Human Care Theory for six hours. At the end of workshop, examples and scenarios about caring behavior will be given to participants within a month, once a week. Control group will not receive any intervention. Data will be collected and recorded before, after and one month after the intervention by using "(Care-Q)-Larson" and "Job involvement" questionnaires. The expected outcome will be to improve attitudes, caring knowledge and job involvement amongst nurses concerning patient-center care.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016121331396N1**

Registration date: **2017-01-18, 1395/10/29**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2017-01-18, 1395/10/29

Registrant information

Name

Maasume Elahi

Name of organization / entity

Shiraz University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences

Expected recruitment start date

2017-01-20, 1395/11/01

Expected recruitment end date

2017-04-21, 1396/02/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effects of teaching caring behaviors based on Human Care Theory on caring behavior and job involvement of nurses in Critical Care Units

Public title

The effects of teaching caring behaviors based on Human Care Theory on caring behavior and job involvement of nurses

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria : Have at least six months of work experience; Work in the Intensive Care Unit; Have at

least a bachelor's degree; Have desire to participate in the study; Do not intend to give up their jobs during the intervention; Do not passed special training courses in relation with caring behaviors. Exclusion criteria: Have no desire to continue the participation; Withdraw from their work.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **116**

Randomization (investigator's opinion)

Randomized

Randomization description**Blinding (investigator's opinion)**

Not blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features

Participants will be divided into the intervention and control groups by the permuted block randomization. Flash cards will be provided for randomization in equal numbers(AB, BA). A, it refers to intervention group and B is control group. If the participant chooses AB card, its own belongs to the intervention group and next participant will be in the control group and vice versa. This procedure will continue until the end of sampling.

Secondary Ids

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics Committee of Shiraz University of Medical Sciences

Street address

Central Building Shiraz University of Medical Sciences;Zand Ave ;Shiraz.

City

Shiraz

Postal code

74471-44773

Approval date

2016-11-06, 1395/08/16

Ethics committee reference number

ir.sums.rec.1395.134

Health conditions studied**1****Description of health condition studied**

Job involvement of nurses

ICD-10 code**ICD-10 code description****2****Description of health condition studied**

Caring behavior of nurses

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

Caring behavior

Timepoint

Before the workshop, after and one month after the intervention

Method of measurement

(Care-Q)-Larson questionnaire

Secondary outcomes**1****Description**

Job involvement

Timepoint

Before the workshop, after and one month after the intervention

Method of measurement

Job involvement questionnaire

Intervention groups**1****Description**

Intervention group will participate in educational workshop based on Human Care Theory for six hours. at the end of workshop, examples and Scenarios about caring behavior will be sent to participants within one month once a week

Category

Other

2**Description**

Control group:At the end of intervention, a CD containing all the information will be given to experimental group.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Shiraz Nemazee Hospital

Full name of responsible person

Maasume Elahi

Street address

Shiraz Nemazee Hospital, Nemazee square, Shiraz

City

Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research of Shiraz University of Medical Sciences

Full name of responsible person

Basir Hashemi

Street address

Shiraz University of Medical Sciences;Zand Ave;Shiraz

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Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice chancellor for research of Shiraz University of Medical Sciences

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

Shiraz University of Medical Sciences

Full name of responsible person

Maasume Elahi

Position

Nursing Graduate Student

Other areas of specialty/work

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Full name of responsible person

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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