

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 Jun 2026

The Effect of Empowering Nurses and Nursing Managers on Patient Safety Culture in the Icu Adult Wards of Namazi Hospital in 2014-2015 .

Protocol summary

Summary

Objectives: Comparison of Patient Safety Culture in Nurses and Nursing Managers of Intensive Care Units between intervention and control groups before and 3 months after intervention, Design: Randomized controlled trial, not blinded, Setting and conduct: parallel, nurses and supervisors of adult ICU in namazi hospital of shiraz, Participants including major eligibility criteria: Inclusion Criteria is Minimum 6 month experiences in ICU Ward; Licence of Nursing Master of Science or More; Minimum 1 year experiences in ICU Ward as Supervisor, Exclusion Criteria is Dont like to participate; Dont complete the questionner; Dont participate in educational classes. Target sample size: 80 person Intervention: Empowering by two educational class each 4 hours. main outcome measures (variables) : Patient safety culture

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015053122494N1**

Registration date: **2016-03-02, 1394/12/12**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-03-02, 1394/12/12

Registrant information

Name

Maryam Amiri

Name of organization / entity

Nursing university, Shiraz University Of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research, Shiraz University of Medical Sciences

Expected recruitment start date

2015-04-21, 1394/02/01

Expected recruitment end date

2015-05-22, 1394/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Empowering Nurses and Nursing Managers on Patient Safety Culture in the Icu Adult Wards of Namazi Hospital in 2014-2015 .

Public title

The Effect of Empowering Nurses on Patient Safety Culture

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion Criteria: Minimum 6 Month Experiences in Adult ICU Ward; Licence of Nursing Master of Science or More; Minimum 1 year Experiences in Icu Ward as Supervisor. Exclusion Criteria: Dont like to Participate; Dont Complete the Questionner; Dont Participate in educational classes.

Age

From **22 years** old to **60 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: 80

Randomization (investigator's opinion)

Randomized

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

Not blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

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

Medical science of SHIRAZ UNIVERSITY of ethics committee

Street address

Seventh floor, Medical Science Building, NAMAZI SQUARE

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Postal code

713451978

Approval date

2015-03-01, 1393/12/10

Ethics committee reference number

93-7397

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

Patient safety culture

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

Paient safety culture

Timepoint

Before intervention and 3 months later after intervention

Method of measurement

Hospital survey on patient safety culture questionner

Secondary outcomes

empty

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

intervention group: 2 educational classes that each one is 4 hours that manages with group discussion and answers and questinos for five times. Intervention consist of: teaching Team STEPPS skills, safety and Dimentions of patient safety culture

Category

Other

2**Description**

control group: no intervention done

Category

N/A

Recruitment centers**1****Recruitment center****Name of recruitment center**

NAMAZI SHIRAZ HOSPITAL

Full name of responsible person

Dr ZAHRA KHADEMIAN (Doctor of nusring)

Street address

NAMAZI Hospital, NAMAZI Square, Shiraz, Iran

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Vice Chancellor for Research,SHIRAZ UNIVERSITY OF MEDICAL SCIENCE

Full name of responsible person

Dr BASIR HASHEMI (research assistance)

Street address

Seventh floor, MEDICAL SCIENCE OF UNIVERSITY BUILDING, ZAND Street, Shiraz, Iran

City

Shiraz

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,SHIRAZ UNIVERSITY OF
MEDICAL SCIENCE

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 SCIENCE

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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