

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Aug 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 questionnaire; 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

Iran (Islamic Republic of)

Phone

+98 71 3835 8051

Email address

stud2280746026@sums.ac.ir

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

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

Country

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

City

Shiraz

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**

Patient 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 questions for five times. Intervention consist of: teaching Team STEPPS skills, safety and Dimensions 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 nursing)

Street address

NAMAZI Hospital, NAMAZI Square, Shiraz, Iran

City

Shiraz

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

Full name of responsible person

Dr ZAHRA KHADEMIAN

Position

Doctor of Nursing, Assistance Professor

Other areas of specialty/work

Street address

NURSING UNIVERSITY, NAMAZI SQUARE, Shiraz

City

Shiraz

Postal code

Phone

+98 71 3647 4254

Fax

Email

vcrdp@sums.ac.ir

Web page address

City

Shiraz

Postal code

7177615666

Phone

+98 71 3835 8051

Fax

Email

vcrdp@sums.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity

MEDICAL SCIENCE OF SHIRAZ UNIVERSIT, NURSING
UNIVERSITY

Full name of responsible person

Dr ZAHRA KHADEMIAN

Position

Doctor of Nursing, Assistance Professor

Other areas of specialty/work

Street address

NURSING UNIVERSITY, NAMAZI SQUARE, Shiraz, Iran.

City

Shiraz

Postal code

7193613119

Phone

+98 71 3647 4254

Fax

Email

vcrdp@sums.ac.ir

Web page address

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

Person responsible for scientific inquiries

Contact

Name of organization / entity

MEDICAL SCIENCE OF SHIRAZ UNIVERSITY

Full name of responsible person

MARYAM AMIRI

Position

Student of Bachelor of Science of Nursing

Other areas of specialty/work

Street address

Second Floor, SALAR building, EMAM KHOMINI street,
SAFIR JONOABI Blvd, Shiraz, Iran.