Clinical Trial Protocol
Iranian Registry of Clinical Trials

31 Oct 2026

Comparison the effect of time management education on time management behavior in intensive care and emergency unit nurses

Protocol summary

Summary

Lack of time management may have adverse effect on quality of nursing care. The aim of this clinical trial to investigate the effect of time management education on time management behavior in emergency and intensive care unit nurses. By stratified random sampling method select 200 nurses working in emergency and adult critical care units. They were divided into two experimental and control groups. All of them complete time management behaviors questionnaire. Experimental group have a 4-hour workshop about all aspects of time management behaviors. Data collection tool is two part questionnaire, the first part consisted of demographic characteristics: gender, age, marital status and job characteristics, including: education level, work experience, participation in any education class about time management and the second part is where time management behaviors Maccane questionnaire.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016080927216N4**
Registration date: **2016-10-31, 1395/08/10**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2016-10-31, 1395/08/10

Registrant information

Name

Fatemeh Vizeshfar

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 3647 4258

Email address

vizeshfarf@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

vice chancellor of research Shiraz university of medical sciences

Expected recruitment start date

2016-09-22, 1395/07/01

Expected recruitment end date

2017-02-18, 1395/11/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison the effect of time management education on time management behavior in intensive care and emergency unit nurses

Public title

Comparison the effect of time management education on time management behavior in intensive care and emergency unit nurses

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: Working in the intensive care or emergency unit in Namazi hospital, Bachelor's degree and higher, not problem to participate in the training program, Not participate in any educational program about time management, Complete Time management behavior questionnaire Exclusion criteria: Transition or long-term leave of work, Unwillingness to participate in

educational programs, Failure to complete the questionnaire

Age
From **18 years** old to **60 years** old

Gender
Both

Phase
2

Groups that have been masked
No information

Sample size
Target sample size: **200**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features
stratified random sampling

Secondary Ids

1

Registry name
ندارد

Secondary trial Id
ندارد

Registration date
empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethic commitee of Shiraz university of medical sciences

Street address
Zand bl,shiraz medical sciences University central building

City
Shiraz

Postal code
14336 -71348

Approval date
2016-06-06, 1395/03/17

Ethics committee reference number
IR.SUMS.REC.1395.46

Health conditions studied

1

Description of health condition studied
problem related to empolyment and unemployment

ICD-10 code
z56-3

ICD-10 code description
work schedule(stress ful)

Primary outcomes

1

Description
Time management behavior

Timepoint
before,Immediately and three months after intervention

Method of measurement
complete Maccane questionnire

Secondary outcomes

empty

Intervention groups

1

Description
The intervention group participated in a 4-hour workshop

Category
Other

2

Description
In the control group intervention does not take place. In the end of study workshop content given to them.

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Namazi hospital

Full name of responsible person
Roya Dokohaky

Street address
Shiraz Namazi square nursing college

City
Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice-Chancellor for Research and Technology Affairs

Full name of responsible person
Syed basir hashemi

Street address

Zand blvd, Shiraz University of Medical Sciences, Vice-Chancellor for Research

City
Shiraz

Grant name
پژوهشی

Grant code / Reference number
11202

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

Title of funding source
Vice-Chancellor for Research and Technology Affairs

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
Fatemeh vizeshfar

Position
Faculty of nursing college

Other areas of specialty/work

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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