Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

The effect of Emotional Intelligence on Life Satisfaction and Job Satisfaction in Staff Nurses in the Medical Intensive Care Unit

Protocol summary

Summary

This study is a randomized clinical trial on 74 nurses that work in the Medical Intensive Care Unit referring to the selected hospitals affiliated to Lorestan University of Medical Sciences. Nurses are selected through Multistage Stratified Sampling and then randomly divided into two groups of intervention and control. Bar- On Emotional Intelligence questionnaire, Dinner Life Satisfaction questionnaire and Minnesota Job Satisfaction questionnaire are completed in both groups before and immediately after the intervention. In this study, Emotional Intelligence training was delivered to intervention group as 8 sessions of 90 minutes and once a week in one of the educational classes of Lorestan University of Medical Sciences. The control group received no intervention. Including Criteria: All Staff Nurses in the Medical Intensive Care Unit with Bachelor's degree and higher; Nurses who Have at least one year of work experience in the Medical Intensive Care Unit; Nurses who have not seen formal education in Emotional Intelligence; Nurses who have desire to participate in the research. Exclusion Criteria: Dissatisfaction from continued collaboration with the research for any reason and at each stage of the research; In an absentee of studied person from the educational workshop; Giving incomplete answer to the questionnaires; Occurring the abnormal stresses of 5 items of Holmes and Rahe Such as husband's death, divorce, ...

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017100236496N1**
Registration date: **2017-11-14, 1396/08/23**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2017-11-14, 1396/08/23

Registrant information

Name
Sara Sakian Mohammadi
Name of organization / entity
Islamic Azad University Tehran Medical Branch
Country
Iran (Islamic Republic of)
Phone
+98 21 2200 6660
Email address
sarasakian@yahoo.com

Recruitment status

Recruitment complete

Funding source

Lorestan University of Medical Sciences

Expected recruitment start date

2017-01-19, 1395/10/30

Expected recruitment end date

2017-04-20, 1396/01/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of Emotional Intelligence on Life Satisfaction and Job Satisfaction in Staff Nurses in the Medical Intensive Care Unit

Public title

The effect of Emotional Intelligence on Life Satisfaction and Job Satisfaction

Purpose

Other

Inclusion/Exclusion criteria
Inclusion Criteria: All Staff Nurses in the Medical Intensive Care Unit with Bachelor's degree and higher; Nurses who Have at least one year of work experience in the Medical Intensive Care Unit; Nurses who have not seen formal education in Emotional Intelligence; Nurses who have desire to participate in the research. Exclusion Criteria: Dissatisfaction from continued collaboration with the research for any reason and at each stage of the research; In an absentee of studied person from the educational workshop; Giving incomplete answer to the questionnaires; Occurring the abnormal stresses of 5 items of Holmes and Rahe Such as husband's death, divorce, ...

Age
From **22 years** old to **54 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **78**

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
Islamic Azad University Tehran Medical Branch

Street address
Atari Moghadam Ave, Shahid Khaghani Ave, Dr Shariati St

City
Tehran

Postal code

Approval date
2016-11-22, 1395/09/02

Ethics committee reference number
IR.IAU.TMU.REC.1395.231

Health conditions studied

1

Description of health condition studied
The Relationship between Emotional Intelligence training on Life Satisfaction and Job Satisfaction in Staff Nurses in the Medical Intensive Care Unit

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Emotional Intelligence

Timepoint
before intervention and 2 month after intervention

Method of measurement
Bar-On Emotional Intelligence Questionnaire

Secondary outcomes

1

Description
Life Satisfaction

Timepoint
before intervention and 2 month after intervention

Method of measurement
Dinner Life Satisfaction Questionnaire

2

Description
Job Satisfaction

Timepoint
before intervention and 2 month after intervention

Method of measurement
Minnesota Job Satisfaction Questionnaire

Intervention groups

1

Description
Emotional Intelligence training was delivered to the participants through educational sessions and pamphlet. These sessions were held once a week for 8 weeks.

Category
Behavior

2

Description
After completing the questionnaires,a booklet is given to the control group.

Category
Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center
All the hospitals of the Lorestan University of Medical S

Full name of responsible person
Sara Sakian Mohammadi

Street address
Moalem Ave, Anooshirvan Rezaei Sq

City
Khoramabad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Lorestan University of Medical Science

Full name of responsible person
Sara Sakian Mohammadi

Street address
Khoramabad, Anushirvan Rezaee Sq, Lorestan University Of Medical Science

City
Khoramabad

Grant name

Grant code / Reference number

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

Title of funding source
Lorestan 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

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Full name of responsible person
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Position
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Other areas of specialty/work

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Person responsible for updating data

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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