Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The "effect of spiritual intelligence training on communication skills with patient in nurses working" in Imam Khomeini Hospital

Protocol summary

Study aim
Determining the effect of spiritual intelligence training on communication skills with the patient in nurses working in Imam Khomeini (Imam Khomeini Hospital) in Mahabad city in 1398

Design
A randomized controlled clinical trial with parallel, double-blind, randomized groups

Settings and conduct
It will be performed at Imam Khomeini Hospital in Mahabad.The list of eligible nurses in the selected wards is compiled and selected by simple random and proportionate number of nurses in each ward and will be divided into control and intervention groups.

Participants/Inclusion and exclusion criteria
Entry requirements: 1. Satisfaction to participate in the study 2. Having a minimum undergraduate nursing degree 3. Lack of participation in the Spiritual Intelligence Workshop in the last 6 months 4. Lack of participation in communication skills workshop in the last 6 months 5. At least 6 months work experience at Imam Khomeini Hospital in Mahabad Exit terms: 1. Unwilling to participate in the study 2. No more than one session of training sessions 3. Leave or transfer to another hospital

Intervention groups
In this study, the samples will be randomly assigned to the control and intervention groups (n = 35) each, and then to the intervention group, a spiritual intelligence training program for nurses will be conducted.

Main outcome variables
Education; Spiritual Intelligence; Nurses' Communication Skills with Patients; Quality of Nursing Care; Patient Satisfaction

General information

Reason for update
Typing error in the start date of the sampling and completion of the intervention.

Acronym

IRCT registration information
IRCT registration number: **IRCT20161116030926N4**
Registration date: **2019-10-21, 1398/07/29**
Registration timing: **retrospective**

Last update: **2019-10-22, 1398/07/30**
Update count: **1**

Registration date
2019-10-21, 1398/07/29

Registrant information
Name
Name of organization / entity
Country
Iran (Islamic Republic of)
Phone
+98 44 3275 4961
Email address
alilu@umsu.ac.ir

Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2019-06-13, 1398/03/23

Expected recruitment end date
2019-09-23, 1398/07/01

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
The "effect of spiritual intelligence training on communication skills with patient in nurses working" in Imam Khomeini Hospital

Public title
The "effect of spiritual intelligence training on patient communication skills in nurses working" in Imam Khomeini Hospital
Purpose
Education/Guidance
Inclusion/Exclusion criteria
Inclusion criteria:
1. Satisfaction to participate in the study 2. Having a minimum undergraduate nursing degree 3. Lack of participation in the spiritual intelligence workshop in the last 6 months 4. Lack of participation in communication skills workshop in the last 6 months 5. At least 6 months work experience at Imam Khomeini Hospital in Mahabad
Exclusion criteria:
1. Unwilling to participate in the study 2. No more than one session of training sessions 3. Leave or transfer to another hospital
Age
No age limit
Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **70**
Randomization (investigator's opinion)
N/A
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
National ethics Committee for Biomedical Research
Street address
Ministry of Health and Medical Education,Tehran Province,Tehran, District 2, Eyvanak Blvd,Phone: 021 8145 0000
City
Mahabad
Province
West Azarbaijan
Postal code
5714783734
Approval date
2019-05-21, 1398/02/31
Ethics committee reference number
IR.UMSU.REC.1398.058

Health conditions studied

1

Description of health condition studied
Nurse communication skills with the patient
ICD-10 code
ICD-10 code description

Primary outcomes

1

Description
The score obtained in the communication skills questionnaire
Timepoint
Measurement of communication nurses with patient before intervention - one month after intervention
Method of measurement
Communication Skills Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group will receive spiritual intelligence training according to King's pamphlet in conference room of Imam Khomeini Hospital in Mahabad for seven sessions and each session for one and a half hours.
Category
Other

2

Description
Control group: The control group received no training in spiritual intelligence.
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
Imam Khomeini Hospital in Mahabad
Full name of responsible person
Mansour Arad
Street address
Mahabad Street
City

Mahabad
Province
West Azarbaijan
Postal code
5714783734
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+98 21 4625 8538
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Arad.M1372@gmail.com

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Oroumia University of Medical Sciences
Full name of responsible person
Dr. Iraj Mohebi
Street address
University of Science and Technology, Dept of Research and Technology Mission Center, Emergency Department, Resalat Ave, Urmia
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Alilu@umsu.ac.ir
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Oroumia University of Medical Sciences
Proportion provided by this source
60
Public or private sector
Public
Domestic or foreign origin
Domestic
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact
Name of organization / entity
Oroumia University of Medical Sciences
Full name of responsible person
Mansour Arad
Position
Nursing Student
Latest degree
Bachelor
Other areas of specialty/work
Nursery
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Person responsible for updating data

Contact
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Oroumia University of Medical Sciences
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Position
Nursing Student
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Nursery
Street address
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City

Mahabad
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West Azarbaijan
Postal code
5714783734
Phone
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Email
Arad.M1372@gmail.com

Sharing plan

Deidentified Individual Participant Data Set (IPD)
Yes - There is a plan to make this available
Study Protocol
Yes - There is a plan to make this available
Statistical Analysis Plan
Yes - There is a plan to make this available
Informed Consent Form
Yes - There is a plan to make this available
Clinical Study Report
Yes - There is a plan to make this available
Analytic Code
Yes - There is a plan to make this available
Data Dictionary
Yes - There is a plan to make this available
Title and more details about the data/document
The whole potential data is unpublished after being unidentifiable
When the data will become available and for how long
Starting the access period from the second half of 1398
To whom data/document is available
Participants and researcher
Under which criteria data/document could be used
Reliable conditions
From where data/document is obtainable
Person researcher
What processes are involved for a request to access data/document
Contact the researcher and provide information to the requesting person
Comments