Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

The effect of group reflection about nurse-patient communication skills on nursing students' professional self concept and spiritual health

Protocol summary

Summary

1) Objectives: This study aimed to investigate the effect of "group reflection on communication skill with patients" on professional self-concept and spiritual health in nursing students was conducted. 2) Design: In this study, 80 nursing students were randomly divided into groups (intervention and control). 3) Setting and conduct: First, all participants completed kevin professional self-concept questionnaire (includes six dimensions of nursing self-esteem, knowledge, care, leadership, communication with colleagues and communications) and spiritual well-being health questionnaire (which consists of ten even items, spiritual well-being health and ten odd measure religious health). Then intervention group participated in a orientation session and four sessions of reflection. After six weeks, professional self-concept and spiritual health questionnaires was given to both groups again and the results were evaluated. 4) Participants; Inclusion criteria: Undergraduate nursing student in the third and fourth year; student at the school of nursing and midwifery in Shiraz University of Medical Sciences; willingness to participate in the study; lack of training courses related to professional communication beyond the college educational programs. Exclusion criteria: Employment in the medical centers; guest or transfer student; absences in over the two sessions of reflection; withdrew from the continued cooperation to participate in research. 5) Intervention: Group reflection sessions for students. 6) Main outcome measures (variables): Before and two weeks after the intervention, nursing students' professional self-concept and spiritual health were assessed using questionnaires.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201401258505N6**
Registration date: **2014-08-24, 1393/06/02**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-08-24, 1393/06/02

Registrant information

Name
Seyed Saeed Najafi
Name of organization / entity
Shiraz University of Medical Sciences
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Iran (Islamic Republic of)
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Recruitment status

Recruitment complete

Funding source

Deputy for research of Shiraz University of Medical Sciences

Expected recruitment start date

2013-09-23, 1392/07/01

Expected recruitment end date

2014-01-05, 1392/10/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of group reflection about nurse-patient communication skills on nursing students' professional self concept and spiritual health

Public title
Reflection on communication skills on professional self-concept and spiritual health in nursing students
Purpose
Health service research
Inclusion/Exclusion criteria
Inclusion criteria: Undergraduate nursing student in the third and fourth year; student at the school of nursing and midwifery in Shiraz University of Medical Sciences; willingness to participate in the study; lack of training courses related to professional communication beyond the college educational programs. Exclusion criteria: Employment in the therapeutic-educational centers; guest or transfer student; absences in over the two sessions of reflection; withdrew from the continued cooperation to participate in research.
Age
From **18 years** old to **40 years** old
Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **80**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Single blinded
Blinding description
Placebo
Not used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Shiraz University of Medical Sciences
Street address
Central Building of Shiraz University of Medical Sciences, Zand Street, Shiraz.
City
Shiraz
Postal code
1978-71345
Approval date
2013-09-15, 1392/06/24
Ethics committee reference number
CT-92-6770

Health conditions studied

1

Description of health condition studied
Relationship of "group reflection on communication skill with patients" and professional self-concept and spiritual health
ICD-10 code
0
ICD-10 code description
0

Primary outcomes

1

Description
Professional Self-Concept
Timepoint
six weeks
Method of measurement
Professional Self-Concept Questionnaire

2

Description
Spiritual well-being
Timepoint
Four weeks
Method of measurement
Spiritual well-being Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
The intervention group, professional self concept and spiritual well being questionnaire will be completed in the first session and describe the communication skills with patients . then participate in three sessions of group reflection on the nurse-patient relationship is based on communication with the patient scenarios and group discussion. after six weeks questionnaires will be completed
Category
Behavior

2

Description
In the control group Professional Self-Concept and Spiritual well-being questionnaire will be completed in the first session and six weeks later.the control group won't received any intervention in this period.
Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Hazrat Fatemeh Nursing and Midwifery College

Full name of responsible person
Najafi S. Saeed

Street address
Hazrat Fatemeh Nursing and Midwifery College, Shiraz

City
Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice chancellor for research, Shiraz University of Medical Sciences

Full name of responsible person
Dr. Gholamreza Hatam

Street address
Central Building of Shiraz University of Medical Sciences, Zand Street, Shiraz.

City
Shieaz

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 Sciences

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 Sceinces

Full name of responsible person
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Position
Master of Science in Nursing, Faculty Member

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