

Clinical Trial Protocol

Iranian Registry of Clinical Trials

13 Jul 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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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.

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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**

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Full name of responsible person

Najafi. S.Saeed

Position

Master of Science in Nursing, Faculty Member

Other areas of specialty/work**Street address**

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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