

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

Clinical trial to evaluate the effect of teaching of emotional intelligence component on emotional intelligence scale, learning approach and level of anxiety in nursing students

Protocol summary

Summary

The present study was an educational randomized control trial investigated the effect of teaching of emotional intelligence component on emotional intelligence scale, learning approach and level of anxiety in nursing students, Shiraz University of Medical Sciences. The number of 120 nursing students enrolled in first and second experimental groups (n = 60) and control (n = 60) are included. Intervention 8-hour workshop on the group in two 4-hour sessions take place. Data will be collected before, immediately after and one month after the intervention in the group studied, using questionnaires Schering emotional intelligence, Study Process and Spielberger anxiety.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015041621792N1**

Registration date: **2015-07-08, 1394/04/17**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-07-08, 1394/04/17

Registrant information

Name

Tahereh Asadi dashti

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 3647 4252

Email address

stud2452307572@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences

Expected recruitment start date

2015-05-31, 1394/03/10

Expected recruitment end date

2015-07-21, 1394/04/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Clinical trial to evaluate the effect of teaching of emotional intelligence component on emotional intelligence scale, learning approach and level of anxiety in nursing students

Public title

The effect of emotional intelligence on learning approach and level of anxiety in students

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: Nursing students of Shiraz University of Medical Sciences; willingness to participate in the study; complete the consent form. Exclusion criteria: The absence of meetings and workshops; Cancel the continued cooperation of the researchers at every stage of the study or after study.

Age

From **18 years** old to **30 years** old

Gender

Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **120**

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
Shiraz University of Medical Sciences

Street address
Next crescent, Zand street, Shiraz

City
Shiraz

Postal code
71345-1978

Approval date
2015-04-20, 1394/01/31

Ethics committee reference number
IR.SUMS.REC.1394.18

Health conditions studied

1

Description of health condition studied
The relationship between the teaching of emotional intelligence component on emotional intelligence scale, learning approach and level of anxiety in nursing students

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Emotion intelligence

Timepoint
Before the intervention, immediately and one month

after intervention

Method of measurement
Schering emotion intelligence questionnaire

2

Description
Learning approach

Timepoint
Before the intervention, immediately and one month after intervention

Method of measurement
The questionnaire Study Process

3

Description
Anxiety level

Timepoint
Before the intervention, immediately and one month after intervention

Method of measurement
Spielberger Anxiety Inventory

Secondary outcomes

empty

Intervention groups

1

Description
Perform educational intervention in experimental group through 2 session (8 hours) with interactive methods.

Category
Other

2

Description
The control group is with no intervention. Schering emotional intelligence, Spielberger anxiety and Study Process questionnaires at the beginning of the first session and one month after the end of sessions completed by students and at the end booklets of training sessions are available to the control group.

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Fateme School Of Nursing and Midwifery

Full name of responsible person
Parisa Mansoori

Street address
Fateme School Of Nursing and Midwifery, Namazi square, Shiraz

City

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research and Technology of
Shiraz University of Medical Sciences

Full name of responsible person

Doctor Sayed Basir Hashemi

Street address

Next crescent, Zand street, Shiraz

City

Shiraz

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 and Technology of 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

Fateme School Of Nursing and Midwifery

Full name of responsible person

Parisa Mansoori

Position

Master degree

Other areas of specialty/work

Street address

Fateme School Of Nursing and Midwifery, Namazi
square, Shiraz

City

Shiraz

Postal code

Phone

+98 71 3647 4252

Fax

Email

Mansoorip@sums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Fateme School Of Nursing and Midwifery

Full name of responsible person

Tahereh Asadi dashti

Position

Graduate Student

Other areas of specialty/work

Street address

Fateme School Of Nursing and Midwifery, Namazi
square, Shiraz

City

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Phone

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Fax

Email

stud2452307572@sums.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Fateme School Of Nursing and Midwifery

Full name of responsible person

Tahereh Asadi dashti

Position

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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