

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

The effect of critical thinking skills education on nursing managers decision making styles

Protocol summary

Summary

(1) Objectives: The present study is aimed to determine the effects of teaching critical thinking skills on decision making styles of nursing managers. (2) Design: The study population consisted of 60 nursing manager will be divided into two equal groups at random. (3) Setting and conduct: The interventional study is randomized, controlled trial that will conduct on 60 people of nursing managers into two groups (intervention and control). After obtaining consent, in the beginning of studying California Critical Thinking and General Decision Making questionnaires will complete by units. Critical thinking skills will be taught to intervention group. One week after training questionnaire will complete. (4) Participants including major eligibility criteria: Inclusion criteria (Having graduate or master voucher; metron, supervisor, head nurse, incharge; male and female) Exclusion criteria: retirement; change of work location; put off participant; incomplete completion of questionnaire or undelivery. (5) Intervention: critical thinking skills will be taught to intervention group for 8 sessions 2 hours (4 theory sessions and 4 practical sessions) using pamphlets and workshop. (6) Main outcome measures : Decision making style will examine and compare by questionnaire.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015062322890N1**

Registration date: **2015-09-01, 1394/06/10**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-09-01, 1394/06/10

Registrant information

Name

Fatemeh Youseliani

Name of organization / entity

University of Social Welfare & Rehabilitation

Country

Iran (Islamic Republic of)

Phone

+98 21 5530 7644

Email address

fa.youseliani@uswr.ac.ir

Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2014-11-22, 1393/09/01

Expected recruitment end date

2014-12-06, 1393/09/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of critical thinking skills education on nursing managers decision making styles

Public title

Effect of critical thinking skills education on decision making styles

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: Having graduate or master voucher; metron, supervisor, head nurse, incharge; male and female Exclusion criteria: retirement; change of work location; put off participant; incomplete completion of

questionnaire or undelivery

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 60

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

sampling olds. By table of random numbers, intervention and control group determined.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of University of Social Welfare and Rehabilitation

Street address

Velenjak

City

Tehran

Postal code

1985713834

Approval date

2014-04-27, 1393/02/07

Ethics committee reference number

IR.USWR.REC.1394.8

Health conditions studied

1

Description of health condition studied

-

ICD-10 code

-

ICD-10 code description

-

Primary outcomes

1

Description

Decision making style

Timepoint

Before intervention and two week after

Method of measurement

Questionnaire

Secondary outcomes

1

Description

-

Timepoint

-

Method of measurement

-

Intervention groups

1

Description

Intervention group 1: during 8 sessions 2 hours, during 4 weeks in theory and practical (totally 16 hours) will be taught. During 4 sessions theory general, definitions, principles and skills will be trained. During 4 practical sessions some problems of hospital will be analyzed and presented solution will be used in wards.

Category

Other

2

Description

Control group: without intervention

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Mofarrah Hospital

Full name of responsible person

Fatemeh Youseliani

Street address

Bahmanyar street; Yaghchi Abad

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Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

University of Social Welfare and Rehabilitation

Full name of responsible person

Fatemeh Youseliani

Street address

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City

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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

University of Social Welfare and Rehabilitation

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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Fatemeh Youseliani

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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