Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

The effecet 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, incharg; 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 workshope. (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

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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 effecet 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, incharg; 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 comittee of University of Social Welfare and Rehabilitation

Street address

Velenjak

City

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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

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Bahmanyar street; Yaghchi Abad

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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
University of Social Welfare and Rehabilitation
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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

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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