Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

The Effect of psychological empowerment on job strees, professional commitment, and self efficacy of emergency ward nurses

Protocol summary

Study aim
improving self efficacy and job commitment in nurses and improving quality of nursing cares in emergency department

Design
this study is a controlled trial that will done on 80 nurses in emergency department in kashani and hajar hospital of shahre-kord. considering the educational nature of the study, intervention and control group, must not encounter and share the educational Presentations to each other.so,kashani hospital nurses considered as intervention, and hajar hospital nurses considered as control group.

Settings and conduct
this study will be done in kashani and hajar hospitals of shahre-kord. In this study, there is no possibility of randomization and blindness.

Participants/Inclusion and exclusion criteria
participants in this study are emergency department nurses. inclusion criteria are: willingness to participate in the study, working in the emergency department for at least 6 months, no existence of acute stress and psychological problems.

Intervention groups
intervention group: intervention group will receive empowerment program in eight 1.5-2 hour sessions. content of sessions includes subjects about reinforcement of self confidence, self-scrutiny, Positive Thinking, The art of dialogue and negotiation, good social relationships, methods of managing anger, the stress and emotions of yourself and others, methods for prevention of stress and methods of criticism and happier ways of living. During the implementation of the empowerment program, various methods such as group discussion, role playing, Brainstorming and Consultation will be used. control group: the researcher will not do eny intervention for this group, but, after the end of interventions in intervention group and measuring post test variables, all the educational content used will be given to the control group.

Main outcome variables
job stress professional commitment self-efficacy

General information

Reason for update

Acronym

IRCT registration information
IRCT registration number: **IRCT20130212012452N8**
Registration date: **2018-05-07, 1397/02/17**
Registration timing: **retrospective**

Last update: **2018-05-07, 1397/02/17**
Update count: **0**

Registration date
2018-05-07, 1397/02/17

Registrant information

Name
Shahram Etemadifar

Name of organization / entity
Isfahan University of Medical Sciences, Fculty of Nursing and Midwifery

Country
Iran (Islamic Republic of)

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+98 31 1792 2969

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Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2018-01-05, 1396/10/15

Expected recruitment end date
2018-04-04, 1397/01/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of psychological empowerment on job strees, professional commitment, and self efficacy of emergency ward nurses

Public title

The Effect of psychological empowerment emergency ward nurses

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:

willingness to participate in this study working in emergency department working in emergency department for at least 6 month

Exclusion criteria:

Existence of acute stress in life having Mental problems

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **80**

Actual sample size reached: **80**

Randomization (investigator's opinion)

Not 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

ethics commitee of Shahrekord University of Medical Sciences

Street address

Shahrekord University of Medical Sciences, Kashani Street

City

Shahrekord

Province

Chahar-Mahal-va-Bakhtiari

Postal code

۸۸۱۵۷۱۳۴۷۱

Approval date

2017-10-28, 1396/08/06

Ethics committee reference number

IR.SKUMS.Rec.1396.151

Health conditions studied

1

Description of health condition studied

job stress

ICD-10 code

ICD-10 code description

2

Description of health condition studied

professional commitment

ICD-10 code

ICD-10 code description

3

Description of health condition studied

self-efficacy

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

score of job stress in osipo's job stress questionaire

Timepoint

before and 1 month after interventions

Method of measurement

osipo's job stress questionaire

2

Description

score of professional commitment in lachman questionaire

Timepoint

before and 1 month after interventions

Method of measurement

lachman's professional commitment questionaire

3

Description

score of self efficacy in Schwartz questionaire

Timepoint

before and 1 month after interventions

Method of measurement

Schwartz self efficacy questionaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: intervention group will receive empowerment program in eight 1.5-2 hour sessions. content of sessions includes subjects about reinforcement of self confidence, self-scrutiny, Positive Thinking, The art of dialogue and negotiation, good social relationships, methods of managing anger, the stress and emotions of yourself and others, methods for prevention of stress and methods of criticism and happier ways of living. During the implementation of the empowerment program, various methods such as group discussion, role playing, Brainstorming and Consultation will be used.
Category
Other

2

Description
Control group: the researcher will not do eny intervention for this group, but, after the end of interventions in intervention group and measuring post test variables, all the educational content used will be given to the control group for adhering to the ethics of research
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
Ayatollah Kashani Hospital/ Emergency department
Full name of responsible person
Maryam Mehrabi
Street address
Nurse Avenue
City
Shahrekord
Province
Chahar-Mahal-va-Bakhtiari
Postal code
8816758915
Phone
+98 38 3226 4825
Email
mehrabi.m777@yahoo.com

2

Recruitment center
Name of recruitment center
Hajar Hospital/ emergency department
Full name of responsible person
Maryam Mehrabi
Street address
Nurse Avenue
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Province
Chahar-Mahal-va-Bakhtiari
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8816758915
Phone
+98 38 3222 5505
Email
mehrabi.m777@yahoo.com

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Shahre-kord University of Medical Sciences
Full name of responsible person
Kamal Solati
Street address
Kashani ave
City
ShahreKord
Province
Chahar-Mahal-va-Bakhtiari
Postal code
8815713471
Phone
+98 38 3334 2414
Email
kamal_solati@yahoo.com
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Shahre-kord University of Medical Sciences
Proportion provided by this source
100
Public or private sector
Public
Domestic or foreign origin
Domestic
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact
Name of organization / entity
Shahre-kord University of Medical Sciences
Full name of responsible person
Maryam Mehrabi
Position

Nursing Graduate Student
Latest degree
Master
Other areas of specialty/work
Nursery
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Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
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Shahram Etemadifar
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Latest degree
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Email
sh_etemadifar@yahoo.com
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Shahre-kord University of Medical Sciences
Full name of responsible person
Maryam Mehrabi
Position
Nursing Graduate Student
Latest degree
Master
Other areas of specialty/work
Nursery
Street address
Kashani ave
City
Shahr e Kord
Province
Chahar-Mahal-va-Bakhtiari
Postal code
۸۸۱۵۷۱۳۴۷۱
Phone
+98 38 3344 7394
Fax
Email
mehrabi.m777@yahoo.com
Web page address

Sharing plan

Deidentified Individual Participant Data Set (IPD)
No - There is not a plan to make this available
Justification/reason for indecision/not sharing IPD
there are no more information
Study Protocol
No - There is not a plan to make this available
Statistical Analysis Plan
No - There is not a plan to make this available
Informed Consent Form
No - There is not a plan to make this available
Clinical Study Report
No - There is not a plan to make this available
Analytic Code
No - There is not a plan to make this available
Data Dictionary
No - There is not a plan to make this available