Clinical Trial Protocol
Iranian Registry of Clinical Trials

18 Sep 2026

The Effect of Professional Ethics Workshop and Fallow-Up by Virtual Social network on Moral Distress of Nurses Working in Surgical Wards

Protocol summary

Study aim
Determining the Effect of Professional Ethics Workshop and Fallow-Up by Virtual Social network on Moral Distress of Nurses Working in Surgical Wards
Design
Clinical trials with control group, with parallel groups
Settings and conduct
Sampling from nurses working in surgical wards of Ghaem Hospital in Mashhad.
Participants/Inclusion and exclusion criteria
Samples are selected from nurses working in surgical wards. They Have more than a year of work experience and have no psychological problems.
Intervention groups
For intervention group A two-day workshop will be held. All members of the intervention group are members of a virtual group in a messenger network In this group every week for four weeks A scenario of moral distress is raised And participants are encouraged to discuss it.There is no specific action in the control group.
Main outcome variables
The amount of moral distress

General information

Reason for update
Acronym
IRCT registration information
IRCT registration number: **IRCT20190310042995N1**
Registration date: **2019-08-14, 1398/05/23**
Registration timing: **retrospective**

Last update: **2019-08-14, 1398/05/23**
Update count: **0**
Registration date
2019-08-14, 1398/05/23

Registrant information

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Ali Ghahremani
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Iran (Islamic Republic of)
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Recruitment status
Recruitment complete
Funding source

Expected recruitment start date
2019-06-15, 1398/03/25
Expected recruitment end date
2019-07-23, 1398/05/01
Actual recruitment start date
empty
Actual recruitment end date
empty
Trial completion date
empty

Scientific title
The Effect of Professional Ethics Workshop and Fallow-Up by Virtual Social network on Moral Distress of Nurses Working in Surgical Wards

Public title
The Effect of Professional Ethics Workshop and Fallow-Up on Moral Distress
Purpose
Education/Guidance
Inclusion/Exclusion criteria
Inclusion criteria:
Be a nurse Work in the surgical wards Full-time employment during the study Not having history of psychological problems Subscribe to a social-virtual network
Exclusion criteria:

Hiring in non-surgical wards

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **24**

Randomization (investigator's opinion)

Randomized

Randomization description

First in Surgery departments With the help Simple randomization with random numbers They are divided into intervention and control units Then, individuals in each group are randomly assigned random numbers to members.

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Track workshop training with a virtual social network

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

The Ethics Committee of Mashhad University of Medical Sciences

Street address

Faculty of Nursing and Midwifery, Avicenna Ave., Avicenna Street, Mashhad, Iran.

City

Mashhad

Province

Razavi Khorasan

Postal code

9137913199

Approval date

2019-01-29, 1397/11/09

Ethics committee reference number

ir.mums.nurse.rec.1397.085

Health conditions studied

1

Description of health condition studied

Moral Distress

ICD-10 code

F92

ICD-10 code description

Mixed disorders of conduct and emotions

Primary outcomes

1

Description

The amount of moral distress

Timepoint

Before the workshop begins. After the workshop is held. After completion of the study

Method of measurement

Using the MDS-R questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: First, MDS-R questionnaire and informed consent form and demographic information questionnaire will be completed by the members of both groups.For the intervention group, the workshop will be held 6 hours a day for two days (a total of 12 hours)By professors in the field of professional nursing ethics.The workshop content will be consulted with the hospital nursing managers.Two weeks after the workshop, the MDS-R questionnaire will be completed again by members of the intervention and control group.Members of the intervention group will be members of a virtual group in a messenger network. In the virtual group, there is a challenging ethical situation for 4 weeks each week And will discuss the strategies for preventing and reducing the severity of moral distress among the membersAfter 4 weeks The MDS-R questionnaire will be completed by the intervention and control groupAnd the data will be logged into the spss21 software for analysis.

Category

Behavior

2

Description

Control group: No action is taken for the control group

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Ghaem Hospital in Mashhad

Full name of responsible person

Mohadseh Mohsenpour
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Khorasan Razavi - Mashhad - Dr. Shariati Square (Taghi Abad) - Ahmadabad Avenue - Ghaem Hospital and Research &
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Sponsors / Funding sources

1

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Grant name
1
Grant code / Reference number
2
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Mashhad 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
Mashhad University of Medical Sciences
Full name of responsible person
Ali Ghahremani
Position
Student
Latest degree
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Sharing plan

Deidentified Individual Participant Data Set (IPD)
Yes - There is a plan to make this available
Study Protocol
Yes - There is a plan to make this available
Statistical Analysis Plan
Yes - There is a plan to make this available
Informed Consent Form
Yes - There is a plan to make this available
Clinical Study Report
Yes - There is a plan to make this available
Analytic Code
Yes - There is a plan to make this available
Data Dictionary
Yes - There is a plan to make this available
Title and more details about the data/document
Part of the thesis
When the data will become available and for how long
Part of the thesis
To whom data/document is available
Part of the thesis
Under which criteria data/document could be used
Part of the thesis
From where data/document is obtainable
Part of the thesis
What processes are involved for a request to access data/document
Part of the thesis
Comments