

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

The Effect of Professional Ethics Workshop and Follow-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 Follow-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

Name

Ali Ghahremani

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 51 3217 4375

Email address

www.ghahremania931@mums.ac.ir

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 Follow-Up by Virtual Social network on Moral Distress of Nurses Working in Surgical Wards

Public title

The Effect of Professional Ethics Workshop and Follow-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 members. After 4 weeks, the MDS-R questionnaire will be completed by the intervention and control group. And 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

Street address

Khorasan Razavi - Mashhad - Dr. Shariati Square
(Taghi Abad) - Ahmadabad Avenue - Ghaem Hospital
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Web page address

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

Mohadese Mohsenpour

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Web page address

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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

Bachelor

Other areas of specialty/work

Nursery

Street address

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

Mohaddeseh Mohsenpour

Position

Faculty member

Latest degree

Ph.D.

Other areas of specialty/work

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Person responsible for updating data

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Full name of responsible person

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Position

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Latest degree

Bachelor

Other areas of specialty/work

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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