

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jul 2026

The effect of end of life care education on nurses' moral distress in Neonatal Intensive Care units.

Protocol summary

Summary

Objectives: The purpose of this study was to determine the effect of end-of-life care education on the nurse's moral distress in neonatal care units. **Design:** This is a quasi experimental study with two groups of control and test. **Entry criteria:** having at least one year of experience in nicu, having a bachelor's degree and above and **Exit criteria:** Non-attendance at one or both sessions of the workshop, special stress on participants during the study. A total of 74 NICU nurses will participate in the two Shaheed Akbar Abadi Therapeutic Centers and the Hazrat Aliasghar Hospital And in each center we will have both a control group and a test group that will be randomly selected. The researcher will initially begin work with the control group at both centers. After completing the work of the control group, the test group will enter the study. **How to do:** MDS-R questionnaire which will be completed in three stages of pre-test, two weeks after pre-test and one month after the pre-test by the control group. The test group will also complete the questionnaire as a pre-test, immediately after the intervention and after the intervention (one month after the pre-test). **Interventions:** A test group at the End-of-Life Career Workshop will participate in each center at a separate weekly interval of three hours in each center. The main implications of the main implication is that this methodology will be effective on the nurse's moral distress or will not?

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017071635103N1**

Registration date: **2017-08-05, 1396/05/14**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2017-08-05, 1396/05/14

Registrant information

Name

Sahar Rahimi Golsefid

Name of organization / entity

Faculty of Nursing, Iran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 33506999

Email address

sahar.rahimi.1995@gmail.com

Recruitment status

Recruitment complete

Funding source

Vice-Chancellor for Research in Nursing and Midwifery
Faculty of Iran University of Medical Sciences

Expected recruitment start date

2017-08-06, 1396/05/15

Expected recruitment end date

2017-10-07, 1396/07/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of end of life care education on nurses' moral distress in Neonatal Intensive Care units.

Public title

The effect of education on moral distress

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion Criteria: bachelor's degree or higher; having at least one year of experience in the NICU section; personal and informed consent. Exclusion Criteria: Failure to participate in one or both sessions of the workshop; specific stress on the participants during the study

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 74

Randomization (investigator's opinion)

Randomized

Randomization description**Blinding (investigator's opinion)**

Not blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features

By random method (drawing method) in each center, both the control group and test group will be selected separately.

Secondary Ids**1****Registry name**

-

Secondary trial Id

-

Registration date

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics Committee of Iran University of Medical Sciences

Street address

Hemmat High way-between Chamran and sheikh Fazlollah-Iran university of Medical Sciences-Central Headquarters of the 5th floor.

City

Tehran

Postal code

1449614535

Approval date

2017-05-28, 1396/03/07

Ethics committee reference number

IR.IUMS.FMD.REC 1396.9311451004

Health conditions studied**1****Description of health condition studied**

Moral distress

ICD-10 code

-

ICD-10 code description

-

Primary outcomes**1****Description**

Nurse's moral distress in Neonatal Care Units

Timepoint

Before intervention - Immediately and 2 weeks after intervention

Method of measurement

Hamric MDS-R questionnaire

Secondary outcomes**1****Description**

Knowledge and skills of nurses attending a workshop on end-of-life care in a newborn

Timepoint

At intervals of workshop

Method of measurement

Frequently Asked Questions

Intervention groups**1****Description**

Interventions 1: Control group:They Perform routine works in the unit.

Category

Other

2**Description**

Interventions2:Exam group:They Participate in a workshop that will be held in two 3-hour sessions in 2 consecutive weeks.The educational content includes 9 titles of end-of-life care in the infant that is provided in the form of PowerPoint presentations and video clips, presentation to the participants.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Akbar Abadi Educational Center

Full name of responsible person

Sahar Rahimi, Master of Neonatal Care

Street address

Tehran-Molavi avenue-not reaching Molavi crossing-
Ferdows gardens station

City

Rasht

2

Recruitment center

Name of recruitment center

Ali asghar medical educational center

Full name of responsible person

Sahar Rahimi, Master of Neonatal Care

Street address

Tehran, Modarres Highway, Shahid Vahid Dastjerdi
Street, opposite Homa Hotel, Ali Asghar Children's
Hospital

City

Rasht

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice-Chancellor for Research of Nursing Faculty, Iran
University of Medical Sciences

Full name of responsible person

Dr Nahid Akbari, Research Associate, Faculty of
Nursing and Midwifery

Street address

Tehran, Valiasr Ave, above Vanak Square, Rashid
Yasemi St. Iran Nursing and Midwifery Faculty

City

Tehran

Grant name

-

Grant code / Reference number

-

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Vice-Chancellor for Research of Nursing Faculty, Iran
University of Medical Sciences

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

Faculty of Nursing and Midwifery, Iran University of
Medical Sciences

Full name of responsible person

Sahar Rahimi Golsefid

Position

Master of Neonatal Nursing care

Other areas of specialty/work

Street address

Tehran, Valiasr Ave, above Vanak Square, Rashid
Yasemi St. Iran Nursing and Midwifery Faculty

City

Tehran

Postal code

4153964885

Phone

+98 13 3350 6999

Fax

+98 88201978

Email

sahar.rahimi.1995@gmail.com

Web page address

iums.ac.ir

Person responsible for scientific inquiries

Contact

Name of organization / entity

Faculty of Nursing and Midwifery, Iran University of
Medical Sciences

Full name of responsible person

Sara Janmohamadi

Position

Master of Science in Community Health Nursing
Education

Other areas of specialty/work

Street address

Tehran, Valiasr St., Above Vanak Square, Rashid
Yasemi Ave., Iran Nursing and Midwifery Faculty

City

Tehran

Postal code

۱۹۹۶۷۱۳۸۸۳

Phone

+98 21 4635 1804

Fax

+98 88201978

Email

Janmohammadi.s@iums.ac.irGoodnurse93@gmail.co
m

Web page address

iums.ac.ir

Person responsible for updating data

Contact

Name of organization / entity

Faculty of Nursing and Midwifery, Iran University of Medical Sciences

Full name of responsible person

Sahar Rahimi Golsefid

Position

Master of Neonatal Nursing care

Other areas of specialty/work**Street address**

Tehran, Valiasr St., Above Vanak Square, Rashid Yasemi Ave., Iran Nursing and Midwifery Faculty

City

Tehran

Postal code

۱۹۹۶۷۱۳۸۸۳

Phone

+98 13 3350 6999

Fax

+98 88201978

Email

sahar.rahimi.1995@gmail.com

Web page address

iums.ac.ir

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