Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

The Effect of Aesthetic_based Care Training on Nurses, Perception of End-of-Life Care in Oncology Wards of Hospitals Affiliated to Kerman University of Medical Sciences in 2021

Protocol summary

Study aim

Determine the Effect of Aesthetic_based Care Training on Nurses, Perception of End-of-Life Care in Oncology Wards of Hospitals Affiliated to Kerman University of Medical Sciences

Design

A clinical trial with an intervention and control groups that includes all nurses in the oncology wards selected by census and blindness will be performed as a one-way blind for analysts.

Settings and conduct

The study is performed in the hospitals of Kerman University of Medical Sciences and on nurses of oncology wards. The educational intervention is performed in 4 sessions of 90 minutes with an interval of 1 week and then the level of perception of the samples is measured by completing a questionnaire before and after the training.

Participants/Inclusion and exclusion criteria

Study population: nurses of the oncology wards of Shahid Bahonar and Afzalipour hospitals in Kerman, Iran. Inclusion criteria: Bachelor's degree in nursing and higher; working in oncology hospital wards. Exclusion criteria: defects in completing more than one third of the pre-test questions.

Intervention groups

First, the questionnaires will be given electronically to the nurses of the intervention and control groups. After the necessary coordination, the educational intervention of nursing care aesthetics will be held in 4 sessions of 1.5 hours, one week apart and two training sessions per week for the intervention group. The training will be conducted under the supervision of professors online through Sky Room in the form of lectures, questions and answers, discussions, PowerPoint, videos and presentation of scenarios, as well as scenario design for the intervention group. The researcher will then provide the questionnaires to the research units in both groups and complete the sample questionnaires.

Main outcome variables

Nurses' perception

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20211013052754N1**
Registration date: **2021-12-07, 1400/09/16**
Registration timing: **prospective**

Last update: **2021-12-07, 1400/09/16**
Update count: **0**

Registration date

2021-12-07, 1400/09/16

Registrant information

Name

Sina Shahmohammadi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 34 3132 5218

Email address

sina.mohamadi.1376.10.19@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2022-02-20, 1400/12/01

Expected recruitment end date

2022-04-21, 1401/02/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Aesthetic_based Care Training on Nurses, Perception of End-of-Life Care in Oncology Wards of Hospitals Affiliated to Kerman University of Medical Sciences in 2021

Public title

The Effect of Aesthetic_based Care Training on Nurses, Perception of End-of-Life Care

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Bachelor's degree in nursing and higher Working in oncology hospital ward

Exclusion criteria:

Defects in completing more than one third of the pre-test questions

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

- Data analyser

Sample size

Target sample size: **80**

Randomization (investigator's opinion)

Not randomized

Randomization description

Blinding (investigator's opinion)

Single blinded

Blinding description

When the data collected is delivered to analysts, they will not be aware of which group each data belongs to.

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Kerman University of Medical Sciences

Street address

Ebnesina St., Jahad Blvd., Somaye Crossroad, Kerman

City

Kerman

Province

Kerman

Postal code

7815789957

Approval date

2021-11-16, 1400/08/25

Ethics committee reference number

IR.KMU.REC.1400.469

Health conditions studied

1

Description of health condition studied

The subject of study is not a disease

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Increase or decrease in nurses' clinical perception score

Timepoint

Before and one and three months after the intervention

Method of measurement

Oncology nurses perception of end of life care questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: first, the level of perception of the samples is measured by completing a questionnaire. Then the training program is ran. This program is held by the researcher in 4 sessions of 90 minutes with an interval of 1 week. In the next step, in order to determine the effectiveness of the training program on clinical perception, one month after training, clinical perception of This group will be assessed through the same questionnaires.

Category

Other

2

Description

Control group: First, the level of perception of the samples is measured by completing a questionnaire. This group does not receive any intervention. Then, once after two weeks and once after a month, the clinical perception of this group will be assessed again through

the same questionnaires.

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Shahid Bahonar Hospital

Full name of responsible person
Mahdi Ahmadinejad

Street address
Shahid Bahonar Hospital, Gharani Street, Kerman, Iran

City
Kerman

Province
Kerman

Postal code
7613747181

Phone
+98 34 3226 1602

Email
bahonarh@kmu.ac.ir

Web page address
http://bh.kmu.ac.ir/Default5.aspx?Id=9064&t=2

2

Recruitment center

Name of recruitment center
Afzalipoor Hospital

Full name of responsible person
Aliasghar Vahidi

Street address
Afzalipoor Hospital, Imam Khomeini Highway, Kerman, Iran

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Email
avahidi@kmu.ac.ir

Web page address
http://www.kmu.ac.ir/fa/ah

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Kerman University of Medical Sciences

Full name of responsible person
Abbas Pardakhti

Street address
Kerman University of Medical Sciences, Medical University Campus, Haft-Bagh Highway, Kerman, Iran

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Kerman

Province
Kerman

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7815789957

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vcr@kmu.ac.ir

Grant name

Grant code / Reference number

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

Title of funding source
Kerman 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
Kerman University of Medical Sciences

Full name of responsible person
Sina Shah Mohammadi Kereshk

Position
student

Latest degree
Bachelor

Other areas of specialty/work
Nursery

Street address
Razi School of Nursing and Midwifery, Haft Baghe Alavi

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Kerman

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Person responsible for scientific inquiries

Contact

Name of organization / entity
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Person responsible for updating data

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Latest degree
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Email
sina.mohamadi.1376.10.19@gmail.com

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 is still no plan to develop a program for sharing the data. According to the above sampling data time, the study will be completed by that time.
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