Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

Investigating the impact of the coaching program based on the Integrative Nurse Coaching Theory on the respect for the dignity of cancer patients

Protocol summary

Study aim
To determine the effect of a coaching program based on the integrated coaching theory of nurses on the level of respect for the dignity of patients with cancer.

Design
This study is a parallel randomized controlled clinical trial without blinding.

Settings and conduct
Nurses in the oncology departments of Omid, Shahid Hasheminejad, Ghaem, and Imam Reza hospitals in Mashhad will be included in the study if they are eligible and will be randomly assigned to the intervention and control groups using a randomized block design. The random sequence will be generated by software, and allocation will be concealed with opaque envelopes.

Participants/Inclusion and exclusion criteria
Inclusion criteria: Employment in the oncology departments of Omid, Shahid Hasheminejad, Ghaem, and Imam Reza hospitals in Mashhad, at least six months of clinical work experience in oncology departments, Bachelor's degree in nursing or higher

Intervention groups
The intervention group (30 nurses) will receive a self-care coaching program during 8 weekly 30-minute individual sessions in the hospital. The control group (30 nurses) will only complete questionnaires during the same period and will not receive any intervention.

Main outcome variables
The Level of respect for the dignity of cancer patients

General information

Reason for update

Acronym

IRCT registration information
IRCT registration number: **IRCT20241206063962N1**
Registration date: **2025-11-07, 1404/08/16**
Registration timing: **registered_while_recruiting**

Last update: **2025-11-07, 1404/08/16**
Update count: **0**

Registration date
2025-11-07, 1404/08/16

Registrant information
Name
Farzaneh Pardehshenas
Name of organization / entity
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Iran (Islamic Republic of)
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Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2025-08-23, 1404/06/01

Expected recruitment end date
2025-11-22, 1404/09/01

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
Investigating the impact of the coaching program based on the Integrative Nurse Coaching Theory on the respect for the dignity of cancer patients

Public title
The impact of the coaching on the dignity of cancer

patients

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Employment in the oncology departments of Omid, Shahid Hasheminejad, Ghaem, and Imam Reza hospitals in Mashhad Bachelor's degree in nursing or higher At least six months of clinical work experience in the oncology department Declaration of consent and interest in participating in the research

Exclusion criteria:

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **60**

Randomization (investigator's opinion)

Randomized

Randomization description

This study is a randomized controlled clinical trial. To allocate participants into the intervention and control groups, a block randomization method with blocks of four and an allocation ratio of 1:1 will be used to ensure a balanced distribution between the groups. The randomization sequence will be generated and numbered using Random Allocation Software. The allocation numbers will then be placed in opaque, sealed envelopes, and each participant, upon enrollment in the study, will randomly select one of the envelopes. This method, in addition to ensuring proper randomization, also guarantees allocation concealment, thereby minimizing the risk of selection bias in assigning participants to the study groups.

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

Research Ethics Committee of School of Nursing & Midwifery, Mashhad University of Medical Sciences

Street address

Nursing and Midwifery School, Martyr Dr. Kharazmi Educational Building, University Campus, East Gate of Ferdowsi University of Mashhad, Azadi Square

City

Mashhad

Province

Razavi Khorasan

Postal code

9177949025

Approval date

2025-01-21, 1403/11/02

Ethics committee reference number

IR.MUMS.NURSE.REC.1403.087

Health conditions studied

1

Description of health condition studied

The health and well-being of nurses

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

The Level of respect for the dignity of cancer patients

Timepoint

Completion of a questionnaire to assess the status of respecting patient dignity by nurses before the intervention, in the eighth week of the intervention, and four weeks after the end of the intervention

Method of measurement

Questionnaire to assess the status of respect for patient dignity by nurses

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Thirty nurses from the oncology wards of Omid, Shahid Hasheminejad, Qaem, and Imam Reza Hospitals in Mashhad will participate in a self-care coaching program based on the Integrative Nurse Coaching Theory. The program consists of eight individual weekly sessions, each lasting 30 minutes. Session 1: Conducted face-to-face at the hospital (conference room); includes introduction, rapport building, and completion of demographic forms, the Integrated Health and Wellness Assessment (IHWA), and the Patient Dignity Questionnaire.Sessions 2–8: Delivered individually (face-to-face, by telephone, or online) according to participant preference.Content: Identifying challenges and concerns, setting goals using the SMART technique, developing and implementing action plans, monitoring progress, empowerment, and

motivation.Tools: IHWA, Patient Dignity Questionnaire, and an educational booklet based on validated resources (e.g., Nurse Coaching: An Integrative Approach to Health and Wellbeing).Features: Make-up sessions will be arranged if needed, goals can be revised collaboratively, and participants' progress will be monitored regularly.

Category

Lifestyle

2

Description

Control group: Thirty nurses in the control group will only complete the study questionnaires at designated times and will not receive any intervention.

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center
Omid hospital

Full name of responsible person
Elahe Ramezanzade Tabriz

Street address
Alandasht Crossroads, Kohsangi Street

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2

Recruitment center

Name of recruitment center
Emam Reza hospital

Full name of responsible person
Elahe Ramezanzadeh Tabriz

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Imam Reza Square, Ibn Sina Street

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3

Recruitment center

Name of recruitment center
Ghaem hospital

Full name of responsible person
Elahe Ramezanzadeh Tabriz

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Ghaem Hospital, Ahmad Abad Street, Taghi Abad Square

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4

Recruitment center

Name of recruitment center
Shahid Hasheminejad Hospital

Full name of responsible person
Elahe Ramezanzadeh Tabriz

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Shahid Mofateh Street, End of Abu Raihan Boulevard

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Mashhad University of Medical Sciences

Full name of responsible person
Mohsen Tafaghodi

Street address
Vice President for Research and Technology, Qorashi Building, Next to Hoveyzeh Cinema, University Street

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Grant name
Grant code / Reference number
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
Farzaneh Pardehshenas
Position
nurse
Latest degree
Bachelor
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Person responsible for scientific inquiries

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Person responsible for updating data

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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
The dataset comprises detailed information on nurses' demographic variables (age, gender, and educational level), work schedules, indicators of health and well-being, and measures of respect for the dignity of cancer patients across both intervention and control groups.
When the data will become available and for how long

Six months after the study results were published

To whom data/document is available

People working in scientific, research, and academic institutions who need this data for scientific research.

Under which criteria data/document could be used

People who need this data for scientific research.

From where data/document is obtainable

Elahe ramezanzade tabriz Ramezanzadehe@mums.ac.ir

What processes are involved for a request to access data/document

First, an email requesting data will be sent to Dr. Elahe Ramezanzade Tabriz, and after approval, the data will be sent.

Comments