Clinical Trial Protocol
Iranian Registry of Clinical Trials

31 Oct 2026

The effect of biography intervention on the ageism among nurses of coronary care unit

Protocol summary

Study aim
Determining effect of biography intervention on the ageism among nurses of coronary care unit

Design
A clinical trial with a control group, with parallel groups without blinding, designed on 62 nurses, randomized, used for randomization by lottery.

Settings and conduct
The CCU wards of Imam Reza and Ghaem hospitals in Mashhad. Nurses and the elderly will be evaluated based on inclusion criteria and after describing the intervention and obtaining informed consent, the concept of ageism will be taught in both groups and biographical intervention will be performed in the intervention group. The tool used is "The Ageism Scale in Hospital Care" which is completed by nurses before and after the intervention.

Participants/Inclusion and exclusion criteria
• Inclusion criteria for the elderly include age over 60, Consent to publish their biographical information among the CCU care team, Getting a score higher than 8 in AMT short cognitive test, Inclusion criteria include at least 6 months of work experience, Have at least a bachelor's degree in nursing.

Intervention groups
The intervention and control group of nurses will be trained about the concept of ageism during a face-to-face training session. The researcher then obtains their biographical information through one or two semi-structured interview sessions with the selected elderly. Then, in order to obtain written consent for the publication of information between the care team, it will provide it to the elderly or first-degree caregivers. Finally, the recorded information will be provided daily to the nurses intervention group, who caregiving of elderly for 6 weeks. In the control group, nurses similar to the intervention group will participate in a training session about the concept of ageism. However, during the intervention, they provide only usual ward care to the elderly.

Main outcome variables
Nurses' ageism towards the elderly

General information

Reason for update

Acronym

IRCT registration information
IRCT registration number: **IRCT20220522054956N1**
Registration date: **2022-07-02, 1401/04/11**
Registration timing: **prospective**

Last update: **2022-07-02, 1401/04/11**
Update count: **0**

Registration date
2022-07-02, 1401/04/11

Registrant information

Name
Melika Bagheri Azad

Name of organization / entity

Country
Iran (Islamic Republic of)

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Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2022-07-03, 1401/04/12

Expected recruitment end date
2022-08-17, 1401/05/26

Actual recruitment start date
empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of biography intervention on the ageism among nurses of coronary care unit

Public title

The effect of biography intervention on the CCU nursing ageism

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria:

• Inclusion criteria for the elderly include age over 60 Satisfaction with participating in the research, Consent to publish their biographical information among the CCU care team and Getting a score higher than 8 in AMT short cognitive test, Literacy for reading and writing. Ability to speak Persian Lack of deafness. Inclusion criteria include at least 6 months of work experience Have at least a bachelor's degree in nursing Satisfaction with participating in the research,

Exclusion criteria:

The exit criteria of the elderly include unwillingness to cooperate with the researcher at any stage of the research. Deprivation of consent to publish information. Changes in cognitive status and alertness during interviews Patient transfer from the study department Elderly death unstable hemodynamic conditions Nurses' exit parameters include unwillingness to cooperate with the researcher at any stage of the research. Failure to provide nursing care to at least 5 elderly people within 6 weeks. Failure to participate in the training program Transferring the workplace from the CCU department during the study.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **62**

Randomization (investigator's opinion)

Randomized

Randomization description

In order to determine the intervention and control group, first Imam Reza and Ghaem hospitals are considered as two groups (A and B) and then one hospital is selected as the intervention group and the other as the control group through a lottery.

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

Ethics Committee of Mashhad University Ethics Committee of Mashhad University of Medical SciencesMed

Street address

School of Nursing and Midwifery, Ibn Sina St., Doctora Crossroads, Daneshgah St., Mashhad, Khorasan Razavi.

City

Mashhad

Province

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9175776965

Approval date

2022-05-10, 1401/02/20

Ethics committee reference number

IR.MUMS.NURSE.REC.1401.011

Health conditions studied

1

Description of health condition studied

nursing agisem

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Score of ageism in The Ageism Scale in Hospital Care

Timepoint

Before the intervention and after the end of the intervention

Method of measurement

The Ageism Scale in Hospital Care

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: At first, The Ageism Scale in Hospital Care is completed by nurses. Teaching the concept of

ageism and positive aging and the facts of aging along with a positive pattern of aging for nurses will be explained by the researcher. Then, a biographical intervention will be performed and the biographical information of the elderly hospitalized will be provided to the nurses in writing on a daily basis. This process will continue for 6 weeks. Finally, after the intervention, the nurses of both groups will complete The Ageism Scale in Hospital Care again.

Category

Behavior

2

Description

Control group: At first, The Ageism Scale in Hospital Care is completed by nurses. Teaching the concept of ageism and positive aging and the facts of aging along with a positive pattern of aging for nurses will be explained by the researcher. During the 6 weeks, the nurses in the control group will perform usual care for the elderly. Finally, after the intervention in the intervention group, the nurses of this group will also complete The Ageism Scale in Hospital Care again.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Ghaem Hospital

Full name of responsible person

Dr. Gholam Ali Maamouri

Street address

Ghaem Hospital, Ahmadabad St., Mashhad, Khorasan Razavi.

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2

Recruitment center

Name of recruitment center

Imam Reza hospital

Full name of responsible person

Dr. Ali Khorsand

Street address

Imam Reza Research and Treatment Center, Imam Reza Hospital Square, Ibn Sina St., Mashhad, Khorasan Razavi.

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

Dr. Mohammad Ali Kiani

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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

Melika Bagheri Azad

Position

student

Latest degree

Bachelor

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

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Position

Professor assistant

Latest degree

Ph.D.

Other areas of specialty/work

Nursery

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Person responsible for updating data

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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

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Not applicable

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available

Title and more details about the data/document

All data is potentially shareable after making people unidentifiable

When the data will become available and for how long

After the publication of the results

To whom data/document is available

Other researchers

Under which criteria data/document could be used

Based on university and journal protocols

From where data/document is obtainable

Responsible researcher

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

Email to the responsible researcher

Comments