

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

31 May 2026

### Comparing the educational effect of the conceptual model of death on anxiety and attitude to nurses in the emergency and critical care.

#### Protocol summary

death on anxiety, death on attitude

##### Study aim

Comparing the educational effect of the conceptual model of death on anxiety and attitude to nurses in the emergency and special care.

##### Design

The study groups include nurses working in the emergency and special care departments of Aja hospitals who have a history of caring for dying patients. This study has a control group, with parallel groups, without blinding, randomized, on 64 patients. A table of random numbers is used for randomization.

##### Settings and conduct

The place of study is selected Aja hospitals in Tehran. After the plan is approved, it prepares a list of hospitals and then selects the selected hospitals by random method. Then he divides these hospitals into two test and control groups by lottery method. those who meet the criteria for entering the study will be included in the study after obtaining written informed consent.

##### Participants/Inclusion and exclusion criteria

Inclusion: having at least a bachelor's degree, having a history of caring for dying patients, having no history of mental crisis based on self-report, exclusion criteria: It is unimpeded to withdraw from further cooperation in the research. If the subject's attitude and anxiety score is above 70%.

##### Intervention groups

Intervention group: In the test group, the researcher conducts 2 workshop sessions of 30-45 minutes in groups of 8-10 people with the content of model A8 with the method of sharing experiences. The first session: the pre-contemplation stage, thinking and preparation In the pre-contemplation stage, along with familiarization and introduction, questions are asked about the feelings towards death. The second session: the action stage, death as an acceptable process and facilitation Personal life experiences and psychological integration are taught. Educational content is given to the control group.

##### Main outcome variables

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20230417057947N1**

Registration date: **2023-04-24, 1402/02/04**

Registration timing: **retrospective**

Last update: **2023-04-24, 1402/02/04**

Update count: **0**

##### Registration date

2023-04-24, 1402/02/04

##### Registrant information

##### Name

Behnam Heidari

##### Name of organization / entity

##### Country

Iran (Islamic Republic of)

##### Phone

+98 24 3353 5355

##### Email address

behnamhiydari@yahoo.com

##### Recruitment status

**Recruitment complete**

##### Funding source

##### Expected recruitment start date

2023-01-01, 1401/10/11

##### Expected recruitment end date

2023-01-14, 1401/10/24

##### Actual recruitment start date

2023-01-01, 1401/10/11

##### Actual recruitment end date

2023-01-14, 1401/10/24

##### Trial completion date

2023-01-14, 1401/10/24

### Scientific title

Comparing the educational effect of the conceptual model of death on anxiety and attitude to nurses in the emergency and critical care.

### Public title

effect of the conceptual model of death on anxiety and attitude to nurses in the emergency and special care

### Purpose

Education/Guidance

### Inclusion/Exclusion criteria

#### Inclusion criteria:

Have at least a bachelor's degree in nursing or higher - Have at least 1 year of work experience in the emergency department - Checking the care of patients at the moment should be cautious. - Determining mental crisis, including the death of loved ones in the past 6 months, should not be based on self-report - Diagnosed with mental disorders and not taking psychotropic drugs (anti-anxiety, anti-depressants, mood stabilizers).

#### Exclusion criteria:

Refusal to continue cooperation in the research at any stage, the research units are excluded from the study If the subject's attitude and anxiety score is above 70%, he/she will be removed from the samples.

### Age

No age limit

### Gender

Both

### Phase

N/A

### Groups that have been masked

No information

### Sample size

Target sample size: **64**

Actual sample size reached: **64**

### Randomization (investigator's opinion)

Randomized

### Randomization description

First, the names of the selected hospitals are written on the lottery sheet, and then all the papers are poured into a bowl, and with the lottery method, the studied hospitals are divided into two test groups and one control group. In order to sample, in both the control and intervention groups, first a list of nurses working in the emergency and special care department of each selected hospital will be prepared and then based on the table of random numbers, The samples are selected from among these people and this work continues until the sample volume is completed.

### 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

Rsearch ethics committees of AJA university of Medical sciences

##### Street address

Zanjan, Farhang Koi, Pamchal St., Rose Alley 12, Plot 1/1823

##### City

Zanjan

##### Province

Zanjan

##### Postal code

4519938934

#### Approval date

2022-09-21, 1401/06/30

#### Ethics committee reference number

IR.AJAUMS.REC.1401.110

## Health conditions studied

### 1

#### Description of health condition studied

death on anxiety

#### ICD-10 code

F41

#### ICD-10 code description

Other anxiety disorders

## Primary outcomes

### 1

#### Description

death on anxiety

#### Timepoint

Before the intervention, information will be collected from both groups by questionnaire, and after 14 days after the completion of the training workshops, information will be collected again with the same pre-test questionnaires.

#### Method of measurement

Templer Death Anxiety Questionnaire

### 2

#### Description

death on attitude

#### Timepoint

Before the intervention, information will be collected from both groups by questionnaire, and after 14 days after the completion of the training workshops, information will be collected again with the same pre-test questionnaires.

## Method of measurement

Wang's 32-question standard questionnaire (1994)

## Secondary outcomes

empty

## Intervention groups

### 1

#### Description

Intervention group: In the first session, while explaining the purpose of the research, the confidentiality of the information is explained and assured to the research units. The research units were assured that they can withdraw from this study if they do not want to. Before the intervention, information will be collected from both groups by questionnaire. Then, immediately and after 14 days after the completion of the training workshops, information is collected again with the same pre-test questionnaires. The first session: pre-thinking, thinking and preparation stage. In the pre-contemplation stage, along with familiarization and introduction, questions are asked about feelings towards death and positive concepts about death are expressed. It will also talk about why people try to escape death and breaking cultural taboos. In the thinking stage, information unknowns are determined and then based on that, information related to the needs assessment dimension is provided. In the preparation stage: release and freedom of expression of emotions are taught, and creation of opportunity to express opinions, acceptance of emotions and psychological training are taught in this regard. The second session: Action and change stage. In the action stage, death is promoted as an acceptable process and facilitated by the expression of personal life experiences and the creation of psychological integrity. Also, the determination of people's education attitude about death and support and help to strengthen positive attitudes is done in this stage. In the stage of change, searching for the concepts of life and talking about the meaningful concepts of life, setting life priorities, planning for life, reviewing life goals, strengthening forgiveness, sacrifice, non-attachment to material things and accepting divine providence and life after death are taught.

#### Category

Behavior

### 2

#### Description

Control group: In order to comply with ethics in the research, the educational content is also provided to the control group in the form of PowerPoint after the completion of the study.

#### Category

Behavior

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

AJA Selected hospitals in Tehran

##### Full name of responsible person

Behnam Heidari

##### Street address

1/1823, 12 Rose Alley, Pamchal St., Farhang Quay, Zanzan

##### City

Zanzan

##### Province

Zanzan

##### Postal code

4519938934

##### Phone

+98 936 733 9725

##### Email

behnamhiydari@yahoo.com

### 2

#### Recruitment center

##### Name of recruitment center

Besat Hospital - Tehran City

##### Full name of responsible person

Dr. Davood Faizi

##### Street address

Tehran city, Basij Highway, Se Rah Takhti, Hijrat St

##### City

Tehran

##### Province

Tehran

##### Postal code

4519938934

##### Phone

+98 936 733 9725

##### Email

behnamhiydari@yahoo.com

### 3

#### Recruitment center

##### Name of recruitment center

Tehran Family Hospital

##### Full name of responsible person

Dr. Mansoor Sheikh

##### Street address

Shariati St., in front of Shiraz Bahar St., Kaj St., behind Iran Cinema, family hospital, Tehran

##### City

Tehran

##### Province

Tehran

##### Postal code

4519938934

##### Phone

+98 21 7760 3076

##### Email

behnamhiydari@yahoo.com

## Sponsors / Funding sources

### 1

#### Sponsor

**Name of organization / entity**

Artesh University of Medical Sciences

**Full name of responsible person**

DR Zahra Farsi

**Street address**

1/1823, 12 Rose Alley, Pamchal St., Farhang Quay,  
Zanjan

**City**

Zanjan

**Province**

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**Postal code**

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**Phone**

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**Email**

behnamhiydari@yahoo.com

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Artesh 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**

Artesh University of Medical Sciences

**Full name of responsible person**

Dr. Seyed Amirhossein Pishgouei

**Position**

Associate professor

**Latest degree**

Ph.D.

**Other areas of specialty/work**

Nursery

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## Person responsible for scientific inquiries

**Contact****Name of organization / entity**

Artesh University of Medical Sciences

**Full name of responsible person**

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**Position**

Associate professor

**Latest degree**

Ph.D.

**Other areas of specialty/work**

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**Fax****Email**

behnamhiydari@yahoo.com

## Person responsible for updating data

**Contact****Name of organization / entity**

Artesh University of Medical Sciences

**Full name of responsible person**

Behnam Heidari

**Position**

Master of emergency nursing student

**Latest degree**

Bachelor

**Other areas of specialty/work**

Nursery

**Street address**

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1/1823

**City**

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**Province**

Zanjan

**Postal code**

4519938934

**Phone**

+98 24 3353 5355

**Fax****Email**

## 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

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

### Informed Consent Form

Undecided - It is not yet known if there will be 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

Its release schedule is not yet known

### When the data will become available and for how long

Its release schedule is not yet known

### To whom data/document is available

Its release schedule is not yet known

### Under which criteria data/document could be used

Its release schedule is not yet known

### From where data/document is obtainable

Its release schedule is not yet known

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

Its release schedule is not yet known

### Comments