

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

02 Jul 2026

### Effect of Non-Drug palliative care on quality of life in patients with Chronic Obstructive Pulmonary Disease

#### Protocol summary

##### Study aim

The Study of the effect of Non-Drug palliative care on quality of life in patients with Chronic Obstructive Pulmonary Disease in hospitals of Yazd university of medical sciences in 2018.

##### Design

A clinical trial, the research community is chronic obstructive pulmonary disease patients referring to the in hospitals of Yazd University of Medical Sciences in 2018. the research sample is 60 patients who are divided in to control and intervention groups patients in intervention group on pairs and control group on days.

##### Settings and conduct

The researcher is referring to the in hospitals of Yazd University of Medical Sciences. Available samples are selected according to inclusion and exclusion criteria, and they are randomly assigned to two groups. Then, the questionnaires are completed before and after intervention in all two groups.

##### Participants/Inclusion and exclusion criteria

Inclusion criteria: Patients older than 40 years, History of chronic pulmonary disease, Patients are from Yazd, Admission for at least six days, Ability to communication. Exclusion criteria: History of other chronic disease, Failure to perform interventions taught to patients, Speech and Hearing Problems, Crisis conditions such as asthma and physical- psychological disability, History of mental illness, Failure to complete the questionnaire.

##### Intervention groups

Patients are divided in to intervention and control groups, 1- Intervention group: Training and implementation of Non-drug palliative care. 2- Control group: Receive routine nursing care.

##### Main outcome variables

The effect of Non- drug palliative care, Quality of life in patients with chronic pulmonary obstructive.

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20160914029817N6**

Registration date: **2018-06-15, 1397/03/25**

Registration timing: **registered\_while\_recruiting**

Last update: **2018-06-15, 1397/03/25**

Update count: **0**

##### Registration date

2018-06-15, 1397/03/25

##### Registrant information

##### Name

Esmat Nuhi

##### Name of organization / entity

Kerman University of medical sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 34 3132 5220

##### Email address

e\_nuhi@kmu.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

##### Expected recruitment start date

2018-06-15, 1397/03/25

##### Expected recruitment end date

2018-08-16, 1397/05/25

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

**Scientific title**

Effect of Non-Drug palliative care on quality of life in patients with Chronic Obstructive Pulmonary Disease

**Public title**

Effect of Non-Drug palliative care on quality of life in patients with Chronic Obstructive Pulmonary Disease

**Purpose**

Supportive

**Inclusion/Exclusion criteria****Inclusion criteria:**

Age over 40 years old History of chronic pulmonary disease Patients are from Yazd Admission for at least 6 days Ability to communicate

**Exclusion criteria:**

History of other chronic disease Failure to perform interventions taught to patients Speech and Hearing Problems Crisis conditions and such as asthma and physical-psychological disability History of mental illness and taking psychological drugs Failure to complete the questionnaire

**Age**

From **40 years** old

**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**

Simple randomization

**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**

Ethical committee of kerman University of Medical Sciences

**Street address**

Kerman, the beginning of the Compus University of Medical Sciences, beginning around Seven Gardens Alavi, kerman Boulevard Haft Bagh Alavi, Medical Sciences Campus Kerman

**City**

kerman

**Province**

Kerman

**Postal code**

7616913555

**Approval date**

2018-05-29, 1397/03/08

**Ethics committee reference number**

IR.KMU.REC.1397.072

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

Chronic Obstructive Pulmonary Disease

**ICD-10 code**

J44.9

**ICD-10 code description**

Other specified Chronic Obstructive Pulmonary Disease

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

Quality of life

**Timepoint**

En Before intervention and after intervention

**Method of measurement**

Quality of life questionnaire SF-12

**Secondary outcomes****1****Description****Timepoint****Method of measurement****Intervention groups****1****Description**

Intervention group: Patients receiving (COPD) in the intervention group receive palliative care using the training and implementation of the protocol. from the time of admission and admission time during 4 sessions, and the time of discharge and fallow up for one month after discharge, using a quality of life sf-12 Questionnaire and a self-report checklist. Training sessions included: First day: giving pamphlets and training on smoking cessation methods and diet, two day: Teaching effective breathing techniques, Day three: Lung physiotherapy, Day four: cold steaming

**Category**

Behavior

## 2

### Description

Control group: The control group receives routine nursing care

### Category

Behavior

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Yazd Shahid sadoughi hospital

##### Full name of responsible person

Monireh Mashhadi

##### Street address

Yazd- safaeiye, Shahid Ghandi Blvd, Ibn sina Street

##### City

Yazd

##### Province

Yazd

##### Postal code

111111

##### Phone

+98 35 3822 4000

##### Fax

+98 35 3822 4100

##### Email

Sadoghi-hospital@ssu.ac.ir

##### Web page address

<http://ssu.ac.ir>

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Kerman University of Medical Sciences

##### Full name of responsible person

Dr.Abbas Pardakhty

##### Street address

کرمان، چهارراه طهماسب آباد، ابتدای خیابان ابن سینا ، معاونت تحقیقات و فن آوری دانشگاه - مدیریت پژوهشی

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##### Province

Kerman

##### Postal code

7616913555

##### Phone

+98 34 3226 3855

##### Fax

+98 34 3226 3857

##### Email

abpardakhty@kmu.ac.ir

##### Web page address

<http://vcrt.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

Kerman University of Medical Sciences

#### Position

Master of Medical Surgical Nursing

#### Latest degree

Bachelor

#### Other areas of specialty/work

Nursery

#### Street address

Campus University of Medical Sciences, beginning around Seven Gardens Alavi, Kerman

#### City

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#### Province

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#### Fax

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#### Email

mashgadi.m67@gmail.com

#### Web page address

<http://kmu.ac.ir>

## Person responsible for scientific inquiries

### Contact

#### Name of organization / entity

Kerman University of Medical Sciences

#### Full name of responsible person

Esmat Nouhi

#### Position

Associate professor

#### Latest degree

Ph.D.

#### Other areas of specialty/work

Nursery

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**Province**

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**Email**

mashhadi.m67@gmail.com

**Web page address**

<http://kmu.ac.ir>

**Person responsible for updating data****Contact****Name of organization / entity**

Kerman University of Medical Sciences

**Full name of responsible person**

Kerman University of Medical Sciences

**Position**

Master of Medical Surgery Nursing

**Latest degree**

Bachelor

**Other areas of specialty/work**

Nursery

**Street address**

Campus University of Medical Sciences, beginning

**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**

Failure to complete the plan

**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