

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)

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+98 34 3132 5220

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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

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kerman

Province

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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

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Yazd- safaeiye, Shahid Ghandi Blvd, Ibn sina Street

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Sadoghi-hospital@ssu.ac.ir

Web page address

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Kerman University of Medical Sciences

Full name of responsible person

Dr.Abbas Pardakhty

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

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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

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

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Associate professor

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Ph.D.

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

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Full name of responsible person

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Position

Master of Medical Surgery Nursing

Latest degree

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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