

COPD coaching intervention Friesland

Published: 01-09-2016

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This study aims to investigate the process and outcome of the implementation of a coaching intervention in COPD care in the Friesland province.

Ethical review	Approved WMO
Status	Recruiting
Health condition type	Lower respiratory tract disorders (excl obstruction and infection)
Study type	Interventional

Summary

ID

NL-OMON44093

Source

ToetsingOnline

Brief title

COPD coaching intervention Friesland

Condition

- Lower respiratory tract disorders (excl obstruction and infection)

Synonym

Chronic Obstructive Pulmonary Disease

Research involving

Human

Sponsors and support

Primary sponsor: Maatschap Friese Longartsen, p/a Medisch Centrum Leeuwarden

Source(s) of monetary or material Support: Project Rijksuniversiteit Groningen

Intervention

Keyword: Clinical re-hospitalizations, Coach, COPD, Exacerbations

Outcome measures

Primary outcome

Type and number of treatments, both within and outside hospital, time between hospitalizations, questionnaire outcomes (CCQ, SeMaS, SGRQ, MRC, HADS), 6 minutes walking test, medication use, co-morbidity, organizational barriers, purchasing practices.

Secondary outcome

N/A

Study description

Background summary

Patients with severe COPD frequently get hospitalized because of too late recognition of severe symptoms, lack of coordinated and integrated care and few preventive activities aimed at health and social problems. Implementation of focused coaching activities may take away these flaws and thereby reduce re-hospitalizations.

Study objective

This study aims to investigate the process and outcome of the implementation of a coaching intervention in COPD care in the Friesland province.

Study design

Before-and-after intervention study.

Intervention

The intervention group will receive coaching aimed at improving self-management and coordination of care.

Study burden and risks

Patients will receive 7 home visits and 3 phone calls by the coach. During the

coaching sessions patients will receive: feedback on health status, coaching on disease-management, training on medication use and multiple questionnaires will be filled in. In case of treatment by a physiotherapist, a six minutes walking test will be conducted twice.

Contacts

Public

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Scientific

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)
Elderly (65 years and older)

Inclusion criteria

COPD patients (*18 years) hospitalized because of an exacerbation who have had a previous hospitalization no longer than one year ago.

Exclusion criteria

Subjects with COPD with predominant mental health problems

Study design

Design

Study type: Interventional

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Health services research

Recruitment

NL

Recruitment status: Recruiting

Start date (anticipated): 07-09-2016

Enrollment: 120

Type: Actual

Ethics review

Approved WMO

Date: 01-09-2016

Application type: First submission

Review commission: RTPO, Regionale Toetsingscie Patientgebonden Onderzoek (Leeuwarden)

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

ID: 20211
Source: NTR
Title:

In other registers

Register	ID
CCMO	NL54328.099.15
OMON	NL-OMON20211