

COPD coaching intervention Friesland

No registrations found.

Ethical review	Positive opinion
Status	Other
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON20211

Source

NTR

Health condition

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

Sponsors and support

Primary sponsor: Maatschap Friese Longartsen,
p/a Medisch Centrum Leeuwarden,
poli Longziekten, route 60
Henri Dunantweg 2
8934 AD Leeuwarden
Phone 058-286 6191

Source(s) of monetary or material Support: -Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO) (grant awarded to University of Groningen)
-Medical centre Leeuwarden
-De Friesland Zorgverzekeraar

Intervention

Outcome measures

Primary outcome

Re-hospitalization rate

Secondary outcome

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

Study description

Background summary

Rationale: 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.

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.

Study population: Intervention (coaching) group: COPD patients (≥ 18 years) hospitalized because of an exacerbation who have had a previous hospitalization.

Intervention (if applicable): The intervention group will receive coaching aimed at improving self-management and coordination of care.

Main study parameters/endpoints: 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.

Nature and extent of the burden and risks associated with participation, benefit and group

relatedness: 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.

For the questions related to the process and organization of the coach implementation, multiple stakeholders (medical professionals, insurer associates, care provider managers) will be interviewed. If relevant, also patients will be interviewed.

Study objective

A coaching intervention reduces the re-hospitalization rate of severe COPD patients

Study design

T0. Inclusion of patient. Analysis of patient medical record

T0-T+1 year. Multiple home coaching sessions, questionnaires, medical check-ups, make informal care plan

T+2 years. Final evaluation session by coach.

Intervention

One intervention will be implemented and studied, namely a coaching intervention. The coach' main function will be to: educate the patient in order to stimulate self-management, monitor health status of the patient and facilitate coordination of care among different providers.

Contacts

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Eligibility criteria

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
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Other
Start date (anticipated):	01-04-2016
Enrollment:	120
Type:	Unknown

Ethics review

Positive opinion

Date: 13-11-2015

Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

ID: 44093

Bron: ToetsingOnline

Titel:

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

No registrations found.

In other registers

Register	ID
NTR-new	NL5359
NTR-old	NTR5624
CCMO	NL54328.099.15
OMON	NL-OMON44093

Study results

Summary results

A paper in a peer reviewed scientific healthcare (management) journal