Optimizing COPD care in primary care: 'going for Silver or for Gold'

Gepubliceerd: 05-05-2008 Laatst bijgewerkt: 18-08-2022

The objective of this study is to evaluate a ‘result oriented’ smoking cessation program (‘Silver or Gold’) for COPD patients in which treatment goals are signed up in a doctor-patient contract.

Ethische beoordeling	Positief advies
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON25530

Bron
NTR

Verkorte titel
Silver or Gold

Aandoening

COPD
motivation
smoking cessation
contract

Ondersteuning

Primaire sponsor: Julius Centre for Health Sciences and Primary Care
Overige ondersteuning: Picasso

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Point prevalence after 24 months, measured by self-reported smoking and urinary cotinine measurement

Toelichting onderzoek

Achtergrond van het onderzoek

Rationale:

Smoking cessation is the cornerstone of COPD treatment since it reduces the decline in pulmonary function. However, this intervention is barely implemented in everyday practice. To obtain maximum profit of COPD care, motivated patients should be offered ‘result-focused’ care, in which treatment goals are signed up in a doctor-patient contract, instead of the current ‘effort-focused’ care. ‘Result-focused’ behavioural interventions are already applied successfully in rehabilitation programs, psychiatric treatments and addiction care.

Objective:

To evaluate a ‘result-focused’ smoking-cessation-program (‘Golden care’) in which treatment goals are signed up in a doctor-patient contract.

Study design:

A two-arm, cluster randomised controlled trial, with general practice as unit of randomization.

Study population:

720 smoking COPD patients

Intervention:

All patients of the intervention group receive ‘Silver care’. When
motivated to initiate a quit attempt, treatment goals are composed in a doctor-patient contract and the patient attends an intense smoking-cessation-program (‘Golden care’). After 6, 12 and 24 months goals will be evaluated. Noncompliant patients will again receive ‘Silver care’ for at least three months to get motivated for smoking cessation once more. Patients

unmotivated to quit smoking will continuously receive ‘Silver care’.

Main endpoints:

Primary endpoint: point prevalence after 24 months, measured by self-reported smoking and urinary cotinine measurement.
Secondary endpoint: smoking abstinence, functional status, motivation for smoking cessation, illness perception, quality of life, social stimulation, self-efficacy, smoking habits and pulmonary function.

Statistical analysis:

Intention-to-treat analysis. Primary outcome is measured by logistic regression analysis. Differences in secondary outcome measures are measured by co-variation analysis.

Doel van het onderzoek

The objective of this study is to evaluate a ‘result oriented’ smoking cessation program (‘Silver or Gold’) for COPD patients in which treatment goals are signed up in a doctor-patient contract.

Onderzoeksopzet

Baseline, 1 year, 2 years

Onderzoeksproduct en/of interventie

Intervention group:

All patients of the intervention group receive ‘Silver care’. When
motivated to initiate a quit attempt, treatment goals are composed in a doctor-patient contract and the patient attends an intense smoking-cessation-program (‘Golden care’). After 6, 12 and 24 months goals will be evaluated. Noncompliant patients will again receive ‘Silver care’ for at least three months to get motivated for smoking cessation once more. Patients unmotivated to quit smoking will continuously receive ‘Silver care’.

Control group:

Patients in the control group receive care as usual

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. COPD patient

2. Age 40 – 75 year

3. Smoker. A smoker is someone who says to smoke daily or incidentally.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

1. Terminally stage of a (chronic) disease

2. Not speaking Dutch

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Open / niet geblindeerd
Controle:	Geneesmiddel

Deelname

Nederland

Status:	Werving gestart
(Verwachte) startdatum:	01-05-2008
Aantal proefpersonen:	720
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum:	05-05-2008
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL1259
NTR-old	NTR1305
Ander register	: ABR 15530
ISRCTN	ISRCTN wordt niet meer aangevraagd

Resultaten

Samenvatting resultaten
N/A