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

Samenvatting

ID

NL-OMON19979

Bron

NTR

Aandoening

Chronic Obstructive Pulmonary Disease (COPD)

Ondersteuning

Primaire sponsor: Maastricht University Medical Center +

Overige ondersteuning: ZonMw

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

1. Smoking cessation (measurement: questions assessing 7 day point prevalence abstinence, prolonged and continuous abstinence, number of quit attempts, number of cigarettes smoked);

2. Physical activity (measurement: IPAQ, short version).

Toelichting onderzoek

Achtergrond van het onderzoek

Rationale:

Chronic Obstructive Pulmonary Disease (COPD) is one of the major causes of morbidity and mortality worldwide. Although COPD is a chronic disease, health-related quality of life can be improved and hospitalization can be reduced, by obtaining a healthy lifestyle. A computer-tailored feedback program could help people with COPD or at risk for COPD to improve their health related behavior. The aim of this project is to test the effect of an internet-based lifestyle program providing computer-tailored feedback, on the health behavior of people at risk for or with COPD.

Objective:

To test the effect of the program on health behavior, aiming at smoking behavior and physical activity. Furthermore, we examine the effect of the program on intention to change behaviour, stages of change, disease related quality of life and level of disability.

Study design:

The study will be a two armed randomized controlled trial.

Study population:

People who have a moderate or high risk of having COPD or are diagnosed with COPD.

Intervention:

A computer-tailored feedback program that provides participants of personalized advice to change their behavior.

Main study parameters/endpoints:

1. Smoking cessation;
2. Physical activity.

Doel van het onderzoek

We hypothesize that more participants in the experimental condition, who are offered the computer-tailored feedback program, will quit smoking and that these participants will become more physically active compared to the participants in the control condition, who do not receive the computer-tailored feedback program. Besides, we hypothesize that the experimental condition will obtain better disease related quality of life, level of disability, stage of change and intention to change behavior, compared to the control condition.

Onderzoeksopzet

1. Baseline;
2. 6 months.

Onderzoeksproduct en/of interventie

the intervention is a computer-tailored feedback program, which provides participants with individualized feedback aiming at health related behavior change. By tailoring feedback messages to a person's responses, messages become more personalized and matched to key theoretical determinants of the behavior and characteristics of the person. The program is based on the I-change model, which incorporates several behavioral change theories. For example, the program provides feedback on the reported behavior, participants' attitude, social influence, goals, plans and self-efficacy. The program will be available for all participants in the experimental condition for 6 months. Participants can log in to the program whenever they want and as often as they like. After 6 months the control condition will have access to the program.

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Respondents who have access to the internet, between 40 and 70 years old are included if they have COPD or are classified as having a moderate or high risk of having COPD, according to the RHSQ. Only one respondent per address will be invited.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Respondents are excluded if they are not able to understand Dutch sufficiently.

Onderzoeksopzet

Opzet

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

Deelname

Nederland	
Status:	Werving nog niet gestart

(Verwachte) startdatum: 21-05-2012
Aantal proefpersonen: 890
Type: Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nog niet bepaald

Ethische beoordeling

Positief advies
Datum: 02-05-2012
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	NL3268
NTR-old	NTR3421
Ander register	METC MUMC : 12-4-033
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten
N/A