# Testing the effectiveness of rookexperts.nl: an intervention for increasing intention to quit among hardcore smokers based on motivational interviewing.

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Hard-core smokers are smokers who have been smoking for many years and who do not intend to quit. This makes them vulnerable to disease and death. Since hard-core smokers are unlikely to quit smoking, before aiming at actually guitting, we first...

**Ethische beoordeling** Positief advies **Status** Werving gestart

Type aandoening

**Onderzoekstype** Interventie onderzoek

# **Samenvatting**

#### ID

NL-OMON22475

#### **Bron**

Nationaal Trial Register

#### **Aandoening**

smoking, hardening, unmotivated smokers, low SES roken, hardening, ongemotiveerde rokers, lage SES

# **Ondersteuning**

**Primaire sponsor:** IVO Addiction Research Institute and Erasmus Medical Center.

Overige ondersteuning: Netherlands Organisation for Health Research and Development

(ZonMW, Dossier number: 200120002)

## Onderzoeksproduct en/of interventie

#### **Uitkomstmaten**

#### **Primaire uitkomstmaten**

Our primary outcomes are 1) intention to quit as measured by a scale of three items: 'I have the intention to quit smoking someday', 'In the future, I will quit smoking' and 'Someday, I will quit smoking'. 2) willingness to visit a subsequent quitting intervention. At the end of the experiment, participants are offered the url to an online stop coach. We measure whether participants would like to see the website.

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Both primary outcomes will be measured at T1 (just after the experiment), at T2 (after two weeks) and at T3 (after two months).

# **Toelichting onderzoek**

#### Achtergrond van het onderzoek

Hard-core smokers are smokers who have been smoking for many years and who do not intend to quit. This makes them vulnerable to disease and death. Since hard-core smokers are unlikely to quit smoking, before aiming at actually quitting, we first need to increase their intention to quit.

This study compares an experimental intervention (i.e., 'rookexperts.nl'; 'smoke-experts') with a control intervention.

The rookexperts.nl intervention is designed to increase intention to quit among hard-core smokers. It incorporates motivational interviewing techniques, uses a self-affirmation manipulation and gives tailored feedback. We use motivational interviewing to increase smokers' self-efficacy and to change smokers' perceived cons of smoking and pros of quitting. We use a self-affirmation manipulation to tackle smokers' defensive responses. Tailored messages are used to make the website more relevant.

The control intervention is similar to rookexperts.nl in layout and length, but discusses the history and production of tobacco (instead of smoking-related beliefs). The control intervention does not use motivational interviewing techniques, self-affirmation or tailored messages.

ZonMW grant: 200120002

Radboud Ethical Committee approval: ECG2013-1308-119a

#### Doel van het onderzoek

Hard-core smokers are smokers who have been smoking for many years and who do not intend to quit. This makes them vulnerable to disease and death. Since hard-core smokers are unlikely to quit smoking, before aiming at actually quitting, we first need to increase their intention to quit.

This study compares an experimental intervention (i.e., 'rookexperts.nl'; 'smoke-experts') with a control intervention. The rookexperts.nl intervention is designed to increase intention to quit among hard-core smokers.

Primary Aims: (1) To investigate possible differences in intention to quit after the experiment between the experimental condition and the control condition. (2) To investigate possible differences in the number of participants willing to visit a subsequent quitting intervention between the experimental condition and the control condition.

Secondary Aims: (1) To investigate possible differences in willingness to consider quitting after the experiment between the experimental condition and the control condition (2) To investigate possible differences in perceived self-efficacy after the experiment between the experimental condition and the control condition. (3) To investigate possible differences in agreement with the cons of smoking and the pros of quitting after the experiment between the experimental condition and the control condition.

#### **Onderzoeksopzet**

The first part of the experiment (T1) will take about 30 minutes. During this part, participants visit either the intervention or the control intervention, after which they will fill out the questionnaire containing the outcome measures. After two weeks (T2) and after two months (T3) we will ask participants to fill out follow-up questionnaires.

#### Onderzoeksproduct en/of interventie

This study compares an experimental intervention (i.e., 'rookexperts.nl'; 'smoke-experts') with a control intervention. The rookexperts.nl intervention is designed to make hard-core smokers think about quitting and to increase their intention to quit. Rookexperts.nl incorporates motivational interviewing techniques, uses a self-affirmation manipulation and

gives tailored feedback. We use motivational interviewing to increase smokers' self-efficacy and to change smokers' perceived cons of smoking and pros of quitting. We use a self-affirmation manipulation to tackle smokers' defensive responses. Tailored messages are used to make the website more relevant to the user.

The control intervention is similar to rookexperts.nl in layout and length, but discusses the history and production of tobacco (instead of smoking-related beliefs). The control intervention does not use motivational interviewing techniques, self-affirmation or tailored messages.

# Contactpersonen

#### **Publiek**

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# Wetenschappelijk

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# **Deelname** eisen

# Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

We only include hard-core smokers. Hard-core smokers (a) are 25 years or older, (b) smoke daily, (c) smoke 15 cigarettes or more on average per day, (d) have smoked at least 5 years in their life, (e) have not attempted to quit smoking in the past year, and (f) do not intend to quit within the next 6 months.

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# Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

None.

# **Onderzoeksopzet**

### **Opzet**

Type: Interventie onderzoek

Onderzoeksmodel: Factorieel

Toewijzing: Gerandomiseerd

Blindering: Enkelblind

Controle: Actieve controle groep

#### **Deelname**

Nederland

Status: Werving gestart

(Verwachte) startdatum: 07-10-2014

Aantal proefpersonen: 704

Type: Verwachte startdatum

# **Ethische beoordeling**

Positief advies

Datum: 06-10-2014

Soort: Eerste indiening

# **Registraties**

## Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

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# Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

# In overige registers

Register ID

NTR-new NL4684 NTR-old NTR4838

Ander register ZonMW : 200120002

# Resultaten