A smoking cessation intervention: online cognitive bias training

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1. Participants in the CBM training condition have weaker smoking related cognitive biases than those in the placebo condition 2. Improvement in smoking cessation outcomes in participants in the CBM training condition compared to those in the...

Ethische beoordeling	Niet van toepassing
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON20458

Bron
NTR

Verkorte titel
S-CBM online

Aandoening

Smoking, smoking cessation
Roken, stoppen met roken

Ondersteuning

Primaire sponsor: University of Amsterdam
Overige ondersteuning: NWO, VICI Implicit cognition and addiction
Prof. dr. R.W.H.J. Wiers

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Smoking cessation outcomes include seven-day end-of-treatment, and three-month follow-up, point prevalence abstinence
- Time Line Follow Back

Toelichting onderzoek

Achtergrond van het onderzoek

There is a need for effective smoking cessation interventions. The aims of this intervention study are to examine the effectiveness of an online cognitive bias training (approach and attentional bias) in reducing approach and attentional bias for smoking-related cues, as well as increasing smoking cessation outcomes. Participants are randomly assigned to one of four conditions: (1) both attentional bias + approach bias training; (2) attentional bias + placebo approach bias training, (3) approach bias + placebo attentional bias training, (4) placebo attentional bias + placebo approach bias training. Main study parameters and outcomes are: smoking cessation, craving, decrease in cognitive biases, impulsivity-related constructs, personality constructs and motivation to quit smoking.

Doel van het onderzoek

1. Participants in the CBM training condition have weaker smoking related cognitive biases than those in the placebo condition

2. Improvement in smoking cessation outcomes in participants in the CBM training condition compared to those in the placebo condition.

3. The effect of CBM training is moderated by impulsivity related constructs

4. The effect of CBM training is moderated by personality characteristics

Onderzoeksopzet

- Screening (TLFB)

- Pre-training assessement (BDI, CORE, TLFB, SURPS, QSU, AAT, VPT)

- Each session (11 in total): Motivation, Craving, TLFB, CBM training

- Post-assessment (BDI, CORE, TLFB, QSU, AAT, VPT)

Onderzoeksproduct en/of interventie

The online sessions start out with an automatized motivational interview followed by Cognitive bias modification (CBM) to reduce attentional bias (AB) and approach-avoidance

bias (AAT) toward smoking-related cues and increase smoking cessation.

Condition 1: Both AB + AAT training

Condition 2: AB training + placebo AAT

Condition 3: AAT training + placebo AB

Condition 4: placebo AB and placebo AAT

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- adults, above 18 years of age

- agree to have read the information brochure (and that there is 25% chance to receive a placebo condition)

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- everyone can participate independent on their scores at screening

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Dubbelblind
Controle:	Placebo

Deelname

Nederland

Status:	Werving gestart
(Verwachte) startdatum:	21-06-2013
Aantal proefpersonen:	300
Type:	Verwachte startdatum

Ethische beoordeling

Niet van toepassing

Soort:	Niet van toepassing

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	NL4678
NTR-old	NTR4830
Ander register	University of Amsterdam : 2013-DP-3047

Resultaten