Smoking prevention program (Fun without Smokes).

No registrations found.

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

Summary

ID

NL-OMON20424

Source
Nationaal Trial Register

Brief title
N/A

Health condition

smoking prevention, primary schools, primary school children, tailored advice, prompting, reminders, web-based intervention, Internet, SMS, e-mail.

rookpreventie, basisscholen, basisschoolleerlingen, advies op maat, stimuleren, aanmoedigen, herinneringen, web-based interventie, internet, sms, e-mail.

Sponsors and support

Primary sponsor: Maastricht University
Source(s) of monetary or material Support: ZonMw, The Netherlands Organization for Health Research and Development.

Intervention

Outcome measures

Primary outcome

The primary outcome measures will be: ever smoking and the level of utilization of the 'Fun without Smokes' website.

Secondary outcome

The secondary outcomes will be: Attitudes, self-efficacy, intention not to smoke and monthly smoking.

Study description

Background summary

Smoking is a leading cause of morbidity and mortality. Tobacco use represents a major health risk and is a preventable cause of many chronic diseases, including coronary heart disease and various types of cancers. It is known from previous studies the earlier people start to smoke the more likely they will become regular smokers.
Especially the transition from primary school to secondary school is a period of risk to start smoking. In this period youngsters experience pressure and stress, and want to belong to a group. If someone offers them a cigarette they need positive attitudes, self-efficacy and skills to refuse that cigarette.

The present study will include primary school students from grade 7 and will follow them to the first class of the secondary school. With computer tailored feedback we will give the youngsters (in the experimental groups) information about their attitudes, self-efficacy and social norms helping them not to start (experimenting with) smoking. Computer tailored feedback has shown to be effective in reaching adolescents, also in smoking prevention trials. Furthermore, we will test the efficacy of a proactive approach using prompts in order to maintain interest and attention of the pupils. Several studies suggest that the utilization of a proactive approach will yield higher participation rates.

Study objective

1. Providing children with tailored non-smoking advice will prevent them from becoming a smoker;

2. Children receiving tailored non-smoking advice will have stronger cognitions in favour of non-smoking;

3. Prompting children through e-mail and SMS will have a stronger effect than non-prompting on smoking initiation;

4. Prompting children through e-mail and SMS will have a stronger effect than non-prompting on cognitions in favour of non-smoking;

5. Children in the prompting condition will visit the website more often than children in the non-prompting condition.

Study design

1. Baseline measurement;

2. 12 months follow-up;

3. 24 months follow-up.

Intervention

The computer tailored intervention will consist of two experimental groups. After completing the online questionnaire regarding their attitudes, self-efficacy and other factors related to smoking the participants in the experimental groups will receive computer tailored feedback reports. These reports are based on the answers they filled out in the online questionnaire. The difference between these two groups is that one group will be proactively prompted (via SMS and e-mail) to revisit the website (prompt group), with information about smoking, whereas the other group will not be prompted (non-prompt group).

The control group will complete the online questionnaire but receives nothing (no computer tailored feedback reports and no prompts).

Contacts

Public
Afdeling Health Promotion
P. Debyeplein 1
Paul Cremers
Maastricht 6229 HA
The Netherlands
+31 (0)43 3882379
Scientific
Afdeling Health Promotion
P. Debyeplein 1
Paul Cremers
Maastricht 6229 HA
The Netherlands
+31 (0)43 3882379

Eligibility criteria

Inclusion criteria

1. Participants are primary school children in grade 7;

2. Children have access to a computer and Internet at school and at home.

Exclusion criteria

1. Parents refuse their child(ren) to participate;

2. Children refuse to participate;

3. Special education schools;

4. Schools using the program 'Ik (r)ook niet'.

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	Active

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	01-10-2011
Enrollment:	3600
Type:	Anticipated

Ethics review

Positive opinion

Date:	18-10-2011
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

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

No registrations found.

In other registers

Register	ID
NTR-new	NL2969
NTR-old	NTR3116
Other	MEC Atrium-Orbis-Zuyd : 11-T-25
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results
N/A