

# Evaluation of a smoking prevention program for smoking parents of asthmatic children

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Pending
<b>Health condition type</b>	-
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON27914

### Source

NTR

### Brief title

Smoke-free Kids

### Health condition

Prevention of smoking by asthmatic children in the age of 9 to 11 years old in primary schools.

## Sponsors and support

**Primary sponsor:** Radboud University Nijmegen, In collaboration with University Maastricht, STIVORO, Trimbos Institute.

**Source(s) of monetary or material Support:** Dutch Asthma Foundation

## Intervention

## Outcome measures

### Primary outcome

Initiation of cigarette smoking. The response options for these questions include indicators of

having never puffed on a cigarette.

The intervention will start in February 2009. The mothers will receive every month an activity guide. Parents and Children are structured-interviewed by telephone.

### **Secondary outcome**

- \* Child susceptibility to cigarette smoking
- \* Child cognitions:
  - Intention to smoke
  - Social norm
  - Attitude
  - Self-efficacy
- \* Parent-child relationship
- \* General parenting style
- \* Parent smoking behavior
- \* Anti-smoking socialization
  - Communication about smoking
  - Parental warnings
  - Monitoring
  - Availability of cigarettes at home
  - Parental norms
  - Parental influence on their offspring smoking
  - House rules
  - Possible reactions of parents
- \* Environmental influences (e.g. parents and friends)
- \* Asthmatic symptoms

## Study description

### Background summary

The aim of the project is to adapt and test a highly innovative and successfully tested program in the U.S. for smoking mothers of primary school children in a sample of Dutch parents of children with asthmatic symptoms. A randomized controlled trial (RCT) will be conducted among smoking mothers of 9-11 year-olds, and short- and long-term assessments on child smoking and anti-smoking socialization will be conducted.

### Study objective

Two hypotheses will be tested. First, we expect that parents involved in the program (as compared to controls) will be more involved in constructive communication on smoking topics, have more confidence in discussing smoking matters and greater efficacy to prevent their children from smoking, set and keep stricter household rules against smoking, establish a non-smoking contract with their children, and are more likely to monitor children's and peers' smoking-related activities.

Second, we expect that children of smoking parents involved in this program will be less likely to engage in smoking. Based on the findings of a successful RCT carried out in the US, we expect that relative to controls, children in the intervention condition will be less likely to experiment with smoking at follow-up measurements.

### Study design

Baseline, 6, 12, 24, 36 months

### Intervention

The objective of the present study is to test an intervention program focusing on anti-smoking socialization skills for smoking parents of primary school children: 'Smoke-free Kids'.

Smoke-free Kids is a home-based program and consists of a series of six activity guides for parents and children to complete together. These guides will be mailed to their homes every month. The intervention also includes tip sheets focusing on parenting skills and a series of newsletters for children.

For the control group an alternative program will be used based on facts. These factsheets provide knowledge about youth smoking and focuses parents attention on macro level

variable relevant to youth smoking by not targeted by treatment versions of the program.

## Contacts

### **Public**

Radboud University Nijmegen<br>  
Behavioural Science Institute<br>  
P.O. Box 9104

Linda Ringlever  
Nijmegen 6500 HE  
The Netherlands  
+31 (0)24 3611614

### **Scientific**

Radboud University Nijmegen<br>  
Behavioural Science Institute<br>  
P.O. Box 9104

Linda Ringlever  
Nijmegen 6500 HE  
The Netherlands  
+31 (0)24 3611614

## Eligibility criteria

### **Inclusion criteria**

1. Mothers who report smoking at baseline, having a child aged between 9-11 years-old.
2. The child has never tried smoking, and experiences asthmatic symptoms.
3. Mother and child need to be able to speak and read Dutch.

### **Exclusion criteria**

1. Non-smoking mothers

2. Children outside the range of 9-11 years-old
3. Absence of asthmatic symptoms
4. Not being able to speak and read Dutch

## Study design

### Design

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

### Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	13-10-2008
Enrollment:	700
Type:	Anticipated

## Ethics review

Not applicable	
Application type:	Not applicable

## 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	NL1405
NTR-old	NTR1466
Other	3.4.07.041 : AF 2007
ISRCTN	ISRCTN wordt niet meer aangevraagd

## Study results

### Summary results

N/A