

# Does imaging atherosclerotic plaque increase motivation to stop smoking? A pilot RCT study to assess potential effectiveness

<b>Submission date</b> 29/09/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 06/01/2010	<b>Condition category</b> Mental and Behavioural Disorders	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Prof Therese Marteau

### Contact details

Department of Academic Psychiatry  
F05 Thomas Guy House  
Guy's Hospital  
St Thomas Street  
London  
United Kingdom  
SE1 9RT  
+44(0)20 7188 0192  
therese.marteau@kcl.ac.uk

## Additional identifiers

### Protocol serial number

N0013146158

## Study information

## Scientific Title

### Study objectives

The aim of this investigation is to establish whether showing patients images of their own atherosclerotic arteries will motivate change in the patient's thoughts regarding their smoking habits. Do patients feel more motivated to stop smoking when they are visually confronted with the concrete damage that their smoking has incurred?

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Not provided at time of registration

### Study design

Pilot randomised controlled trial

### Primary study design

Interventional

### Study type(s)

Not Specified

### Health condition(s) or problem(s) studied

Mental and Behavioural Disorders: Smoking cessation

### Interventions

Vascular outpatients are randomly allocated to either be shown a picture of their own damaged arteries, an index of vascular disease and a picture of a healthy artery or a control group without this intervention. Questionnaires regarding the patients intention to stop smoking will be completed by both groups.

### Intervention Type

Other

### Phase

Not Specified

### Primary outcome(s)

Patients' intention to stop smoking.

### Key secondary outcome(s)

Not provided at time of registration

### Completion date

15/06/2005

## Eligibility

**Key inclusion criteria**

Adult smokers (at least 1 cigarette per day) attending an outpatient vascular clinic at Guy's Hospital.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

Not Specified

**Key exclusion criteria**

1. Inability to give informed consent
2. Understand the questionnaire or the nature of the ultrasound

**Date of first enrolment**

15/03/2004

**Date of final enrolment**

15/06/2005

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre**

Department of Academic Psychiatry

London

United Kingdom

SE1 9RT

**Sponsor information****Organisation**

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

# Funder(s)

**Funder type**  
Government

**Funder Name**  
Guy's and St. Thomas' NHS Foundation Trust (UK), Own Account NHS R&D Support Funding

## Results and Publications

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**  
Not provided at time of registration

### Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	01/05/2007		Yes	No