

# Acute effects of smoking and oral nicotine on blood haemostatis using thromboelastography

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 02/06/2017	<b>Condition category</b> Haematological Disorders	<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Mr R Fearn

### Contact details

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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0436130424

# Study information

## Scientific Title

Acute effects of smoking and oral nicotine on blood haemostasis using thromboelastography

## Study objectives

1. To determine the acute effects of smoking on whole blood coagulation
2. To determine the acute effects of inhaled nicotine on whole blood coagulation

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration

## Study design

Randomised controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Hospital

## Study type(s)

Other

## Participant information sheet

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

Haemostasis

## Interventions

Randomised controlled trial:

1. Smoking a cigarette versus smoking a sham cigarette
2. Inhaling from a nicotine inhaler versus inhaler from a inhaler with no nicotine

## Intervention Type

Other

## Phase

Not Applicable

## Primary outcome measure

Thromboelastography variables:

1. R-value

2. K-value
3. Angle
4. Maximum amplitude
5. Coagulation index

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

30/09/2002

**Completion date**

30/07/2003

## Eligibility

**Key inclusion criteria**

Healthy adult smokers who fall into American Society of Anaesthesiologists classes 1 and 2

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Both

**Target number of participants**

Not provided at time of registration

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

30/09/2002

**Date of final enrolment**

30/07/2003

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

## **Obstetric Anaesthesia**

Leeds

United Kingdom

LS9 7TF

## **Sponsor information**

### **Organisation**

Department of Health

### **Sponsor details**

Richmond House

79 Whitehall

London

United Kingdom

SW1A 2NL

### **Sponsor type**

Government

### **Website**

<http://www.dh.gov.uk/Home/fs/en>

## **Funder(s)**

### **Funder type**

Government

### **Funder Name**

Leeds Teaching Hospitals NHS Trust (UK)

## **Results and Publications**

### **Publication and dissemination plan**

Not provided at time of registration

### **Intention to publish date**

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

### **IPD sharing plan summary**

Not provided at time of registration