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

Submission date	Recruitment status	Prospectively registered
30/09/2004	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
30/09/2004	Completed	Results
Last Edited	Condition category	Individual participant data
02/06/2017	Haematological Disorders	☐ 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

Obstetric Anaesthesia
Gledhow Wing
Leeds Teaching Hospitals NHS Trust
Beckett Street
Leeds
United Kingdom
LS9 7TF
+44 (0)113 243 3144
r&d@leedsth.nhs.uk

# Additional identifiers

Protocol serial number N0436130424

# Study information

#### Scientific Title

Acute effects of smoking and oral nicotine on blood haemostatis 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

## Study type(s)

Other

#### 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(s)

Thromboelastography variables:

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

#### Key secondary outcome(s))

Not provided at time of registration

#### 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** 

## Healthy volunteers allowed

No

## Age group

Adult

#### Sex

All

#### 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

United Kingdom

England

### Study participating centre Obstetric Anaesthesia

Leeds United Kingdom LS9 7TF

# **Sponsor information**

#### Organisation

Department of Health

# Funder(s)

## Funder type

Government

#### Funder Name

Leeds Teaching Hospitals NHS Trust (UK)

# **Results and Publications**

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration