

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

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

Primary study design

Interventional

Study design

Randomised controlled trial

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