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The utility of Capnography in Adult dental Patients Consciously Sedated with Intravenous Midazolam

Submission date 30/09/2005	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 30/09/2005	**Overall study status** Completed	
Last Edited 11/04/2014	**Condition category** Oral Health	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0436146696

Study information

Scientific Title

Study objectives
1. To determine whether the use of capnography in adults consciously sedated with intravenous midazolam for dental treatment can reduce the incidence of fall in arterial oxygen haemoglobin saturation as measured by pulse oximetry.
2. To report on the effect of the use of supplemental oxygen on alveolar carbon dioxide as measured by capnography.

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)
Not specified

Study type(s)
Not Specified

Participant information sheet

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

Interventions
Capnography vs no capnography

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Not provided at time of registration

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/02/2004

Completion date
01/06/2004

Eligibility

Key inclusion criteria
Adults (18 years old and over) on the dental treatment waiting list at the sedation unit at the Leeds Dental Institute.

Participant type(s)
Patient

Age group
Adult

Lower age limit
18 Years

Sex
Not Specified

Target number of participants
15-20

Key exclusion criteria
Patients not fulfulling the criteria for inclusion.

Date of first enrolment
01/02/2004

Date of final enrolment
01/06/2004

Locations

Countries of recruitment
England

United Kingdom

Study participating centre

Dental Department
Leeds
United Kingdom
LS2 9LU

Sponsor information

Organisation
Department of Health

Sponsor details
Richmond House
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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), NHS R&D Support Funding

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