

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

Submission date 30/09/2005	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 30/09/2005	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
Last Edited 11/04/2014	Condition category Oral Health	<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

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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 fulfilling 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

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SW1A 2NL

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Sponsor type

Government

Website

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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