

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

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

Dr S Kirton

Contact details

Dental Department
Seacroft clinic
LS14 6PF
The Worsley Building, Clarendon Way
Leeds
United Kingdom
LS2 9LU

Additional identifiers

Protocol serial number

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

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Oral Health

Interventions

Capnography vs no capnography

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

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

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Sex

Not Specified

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

United Kingdom

England

Study participating centre

Dental Department

Leeds

United Kingdom

LS2 9LU

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Government

Funder Name

Leeds Teaching Hospitals NHS Trust (UK), NHS R&D Support Funding

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration