

Context sensitive pharmacodynamics and kinetics of volatile anaesthetic agents in paediatric anaesthesia

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 05/10/2009	Condition category Surgery	☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

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Additional identifiers

Protocol serial number

N0264132549

Study information

Scientific Title

Study objectives

To investigate the relationship between duration of anaesthesia, age of patient and quality and speed of recovery from an inhalational anaesthesia with Isoflurane or Desflurane

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

Surgery: Anaesthesia

Interventions

Prospective randomised control trial randomised to receive:

1. Isoflurane
2. Desflurane

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/10/2004

Eligibility

Key inclusion criteria

72 patients <10 years old who will require tracheal intubation and who will have minimal parenteral analgesic requirements post operatively

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Upper age limit

10 Years

Sex

Not Specified

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

01/10/2003

Date of final enrolment

01/10/2004

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

C/O Research & Effectiveness Department

Bristol

United Kingdom

BS2 8HW

Sponsor information**Organisation**

Department of Health

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

United Bristol Healthcare NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan**IPD sharing plan summary**

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/06/2006		Yes	No