

A randomised, controlled pilot study to compare the effect of preoperative binaural beat audio with patient-selected music on subsequent anaesthetic drug requirements

Submission date 29/09/2006	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 29/09/2006	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 17/03/2009	Condition category Surgery	<input type="checkbox"/> Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0065166490

Study information

Scientific Title

Study objectives

A pilot study to compare the doses of anaesthetic required to induce anaesthesia in patients receiving day-case surgery who have listened to one of two types of audio during the preceding hour.

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

Surgery: Anaesthesia

Interventions

Patients will be randomised to either listen to their own music or binaural beat audio.

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome measure

The study will compare the effect of preoperative binaural beat audio with patient-selected music on the amount of propofol required to achieve a BIS score of 50.

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/11/2005

Completion date

31/05/2006

Eligibility

Key inclusion criteria

Adults receiving general anaesthesia for day case surgery at Sunderland General Hospital.

Participant type(s)

Patient

Age group

Adult

Sex

Not Specified

Target number of participants

20 patients will be recruited, 10 in each group

Key exclusion criteria

1. Patients under 16 years old
2. Patients arriving to the Day Unit within one hour of surgery (logistical exclusion)

Date of first enrolment

01/11/2005

Date of final enrolment

31/05/2006

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Department of Anaesthesia

Sunderland

United Kingdom

SR4 7TP

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Sponsor details

The Department of Health, Richmond House, 79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
dhmail@doh.gsi.org.uk

Sponsor type

Government

Website

<http://www.dh.gov.uk/Home/fs/en>

Funder(s)

Funder type

Government

Funder Name

City Hospitals Sunderland NHS Foundation 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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/09/2005		Yes	No