

A prospective randomised, double-blind, placebo controlled trial to assess the respiratory effects of buprenorphine versus morphine in anaethetised patients

Submission date 12/09/2003	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 12/09/2003	Overall study status Completed	☐ Protocol
Last Edited 21/07/2008	Condition category Surgery	☐ Statistical analysis plan
		☒ Results
		☐ 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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Additional identifiers

Protocol serial number

N0205120616

Study information

Scientific Title

Study objectives

This study is designed to investigate the effects of buprenorphine and morphine on respiratory parameters and in the event of changes occurring, the use of reversibility by naloxone (an opioid antagonist).

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised double-blind placebo controlled trial

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Surgery: Anaesthesia

Interventions

Buprenorphine and morphine vs placebo.

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

buprenorphine and morphine

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

Completion date

31/07/2003

Eligibility

Key inclusion criteria

Patients that will have an operation lasting more than 30 min that require general anaesthetic, from Barts Hospital main theatres.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

07/02/2003

Date of final enrolment

31/07/2003

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Department of Anaesthetics

London

United Kingdom

E1 1BB

Sponsor information**Organisation**

Department of Health (UK)

Funder(s)

Funder type
Government

Funder Name
Barts and The London 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?
Abstract results	The study was presented to and accepted by the Anaesthetic Research Society, UK in December - Meeting in Leeds. The published abstract is cited as: Mehta V, Phillips JP, Wantman AC, Ratcliffe SH, van Raders PA, Langford RM. Investigation of buprenorphine induced respiratory depression in anaesthetised patients and its reversibility. British J Anaesthesia. 2005; 94: 399-400. See	02/03/2008		No	No