

# Recovery profile and side effects of remifentanyl-based anaesthesia with desflurane or propofol for prolonged surgery

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 09/12/2019	<b>Condition category</b> Surgery	<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**  
Dr Steven Fenlon

**Contact details**  
The Queen Victoria Hospital NHS Trust  
Holtye Road  
East Grinstead  
United Kingdom  
TN22 4BY  
+44 (0)1342 410210  
stephenfenlon@nhs.net

## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
N0190101946

# Study information

## Scientific Title

Recovery profile and side effects of remifentanil-based anaesthesia with desflurane or propofol for prolonged surgery

## Study objectives

To compare the recovery profiles, post-operative analgesic requirements and side effects of remifentanil-based anaesthesia with desflurane or with propofol in cases of prolonged surgery.

## 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)

Hospital

## Study type(s)

Treatment

## Participant information sheet

## Health condition(s) or problem(s) studied

Surgery: Anaesthesia

## Interventions

Remifentanil-based anaesthesia with desflurane or with propofol.

## Intervention Type

Procedure/Surgery

## Phase

Not Applicable

## Primary outcome measure

Not provided at time of registration

## Secondary outcome measures

Not provided at time of registration

**Overall study start date**

15/10/2001

**Completion date**

15/10/2003

## **Eligibility**

**Key inclusion criteria**

Patients having maxillofacial or plastic surgical procedures with an operating time greater than 4 hours

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

Not provided at time of registration

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

15/10/2001

**Date of final enrolment**

15/10/2003

## **Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**The Queen Victoria Hospital NHS Trust**

East Grinstead

United Kingdom

TN22 4BY

# Sponsor information

## Organisation

Department of Health (UK)

## Sponsor details

Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

## Sponsor type

Government

## Website

<http://www.doh.gov.uk>

# Funder(s)

## Funder type

Government

## Funder Name

Queen Victoria Hospital NHS Trust (UK)

# Results and Publications

## Publication and dissemination plan

A post-operative comparison between Desflurane and Propofol used as part of a Remifentanyl based anaesthetic. Nene S, Patel C, Fenlon S. Poster presentation at Eurosiva meeting, Madrid June 2006

## Intention to publish date

## Individual participant data (IPD) sharing plan

The data sharing plans for the current study are unknown and will be made available at a later date

## IPD sharing plan summary

Data sharing statement to be made available at a later date