# The analgesic effect of parecoxib following total abdominal hysterectomy

| Submission date   | Recruitment status No longer recruiting | <ul><li>Prospectively registered</li></ul> |  |  |
|-------------------|---|--|--|--|
| 30/09/2005        |   | ☐ Protocol                                 |  |  |
| Registration date | Overall study status                    | Statistical analysis plan                  |  |  |
| 30/09/2005        | Completed                               | [X] Results                                |  |  |
| Last Edited       | Condition category                      | [] Individual participant data             |  |  |
| 14/04/2008        | Signs and Symptoms                      |  |  |  |

# Plain English summary of protocol

Not provided at time of registration

# Contact information

# Type(s)

Scientific

#### Contact name

Dr A Ng

#### Contact details

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# Additional identifiers

EudraCT/CTIS number

**IRAS** number

ClinicalTrials.gov number

Secondary identifying numbers

N0123138268

# Study information

#### Scientific Title

# **Study objectives**

To investigate the analgesic effects and benefits of parecoxib.

#### 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

Post-operative pain

#### **Interventions**

All patients were given intraoperative:

- 1. Propofol 2 4 mg kg intravenously (i.v.)
- 2. Morphine 10 mg i.v.
- 3. Prochlorperazine 12.5 mg intramuscularly (i.m.)

Patients' lungs were ventilated with nitrous oxide and isoflurane 1 - 1.5% in oxygen, and morphine was self-administered for postoperative analgesia via a patient controlled analgesia (PCA) device.

Patients were allocated randomly to receive either parecoxib 40 mg i.v. or normal saline on induction of anaesthesia.

#### Intervention Type

Other

#### **Phase**

**Not Specified** 

#### Primary outcome measure

- 1. Morphine consumption
- 2. Pain
- 3. Sedation
- 4. Nausea

## Secondary outcome measures

Not provided at time of registration

# Overall study start date

15/05/2002

#### Completion date

01/04/2003

# **Eligibility**

# Key inclusion criteria

- 1. Patients having total abdominal hysterectomy
- 2. American Society of Anesthesiologists (ASA) 1-11
- 3. Aged 20 65, female

#### Participant type(s)

Patient

#### Age group

Adult

#### Sex

Female

# Target number of participants

21 controls/21 patients

#### Key exclusion criteria

- 1. Patients having hysterectomy/morphine consumption
- 2. Pain
- 3. Sedation
- 4. Nausea

#### Date of first enrolment

15/05/2002

#### Date of final enrolment

01/04/2003

# Locations

# Countries of recruitment

England

**United Kingdom** 

Study participating centre
University Hospitals of Leicester
Leicester
United Kingdom
LE1 4PW

# Sponsor information

#### Organisation

Department of Health

# Sponsor details

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**

University Hospitals of Leicester NHS Trust (UK)

# Funder Name

Departmental 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 | 01/06/2003   |            | Yes            | No              |