

The analgesic effect of parecoxib following total abdominal hysterectomy

Submission date 30/09/2005	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 30/09/2005	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 14/04/2008	Condition category Signs and Symptoms	☐ 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
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

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Not Specified

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(s)

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

Key secondary outcome(s)

Not provided at time of registration

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

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

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

United Kingdom

England

Study participating centre

University Hospitals of Leicester

Leicester

United Kingdom

LE1 4PW

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type
Government

Funder Name
University Hospitals of Leicester NHS Trust (UK)

Funder Name
Departmental funding

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	01/06/2003		Yes	No