

Patient controlled analgesia. A comparison of the effects of morphine and tramadol on gastric emptying

Submission date 12/09/2003	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 12/09/2003	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 01/05/2012	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

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Additional identifiers

Protocol serial number
N0192080394

Study information

Scientific Title

Study objectives

What effect does morphine and tramadol administration after surgery using patient controlled analgesia (PCA) have on gastric emptying?

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

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Signs and Symptoms: Gastric emptying

Interventions

Randomised controlled trial.

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome(s)

Maximum plasma concentration (Cmax) for paracetamol

Time to reach maximum plasma concentration (Tmax) for paracetamol

Area under the plasma concentration - time curve (AUC) for paracetamol

Plasma concentrations of morphine, M6G and tramadol

Key secondary outcome(s))

Not provided at time of registration

Completion date

01/09/2000

Eligibility**Key inclusion criteria**

Total number of subjects = 40.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

13/09/1999

Date of final enrolment

01/09/2000

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

c/o Greg Hobbs

Nottingham

United Kingdom

NG7 2UH

Sponsor information**Organisation**

Department of Health (UK)

Funder(s)**Funder type**

Hospital/treatment centre

Funder Name

Nottingham University Hospitals 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?
Results article	comparison results	01/08/1998		Yes	No
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes