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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	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 12/09/2003	**Overall study status** Completed	
Last Edited 01/05/2012	**Condition category** Surgery	

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