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Does a bolus of ketamine and magnesium at induction improve postoperative analgesia following elective total abdominal hysterectomy?

Submission date 08/09/2005	**Recruitment status** Stopped	[_] Prospectively registered [_] Protocol
Registration date 31/10/2005	**Overall study status** Stopped	[_] Statistical analysis plan [_] Results
Last Edited 15/07/2010	**Condition category** Signs and Symptoms	[_] Individual participant data [_] Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
A1

Study information

Scientific Title

Study objectives
A bolus of ketamine and magnesium at induction does not improve postoperative analgesia following elective total abdominal hysterectomy.

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
Pain relief post hysterectomy

Interventions
Please note that as of 15/07/10 this trial was never started.

Randomised controlled trial of ketamine and magnesium versus placebo at induction of anaesthesia.

Intervention Type
Drug

Phase
Not Applicable

Drug/device/biological/vaccine name(s)
Ketamine, magnesium

Primary outcome measure
To determine if the intervention can reduce the use of morphine postoperatively.

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/09/2005

Completion date
30/08/2007

Eligibility

Key inclusion criteria
Adult patients with benign disease, scheduled for hysterectomy and able to give informed consent.

Participant type(s)
Patient

Age group
Adult

Sex
Female

Target number of participants
90

Key exclusion criteria
1. Midline abdominal incision
2. American Society of Anesthesiologists (ASA) >3
3. Age >75 years
4. Long-term use of opioid mediation
5. History of chronic pain syndromes
6. Patients taking antipsychotic medication
7. Major renal or hepatic dsyfunction
8. Neuromuscular disease
9. Surgery - midline incision

Date of first enrolment
01/09/2005

Date of final enrolment
30/08/2007

Locations

Countries of recruitment
Scotland

United Kingdom

Study participating centre
Department of Anaesthetics
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Sponsor information

Organisation
NHS Dumfries and Galloway (UK)

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Sponsor type
Government

ROR
https://ror.org/02mcwd725

Funder(s)

Funder type
Government

Funder Name
NHS Dumfries and Galloway (UK)

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