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Does magnesium augment the pain relieving effects of low dose intravenous lidocaine (lignocaine) in patients with chronic non malignant pain? A randomised double-blind crossover study

Submission date
30/09/2004

Recruitment status
Stopped

Registration date
30/09/2004

Overall study status
Stopped

Last Edited
22/04/2015

Condition category
Signs and Symptoms

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[ ] Results
[ ] 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

Protocol serial number
N0263139706

Study information

Scientific Title
Does magnesium augment the pain relieving effects of low dose intravenous lidocaine (lignocaine) in patients with chronic non malignant pain? A randomised double-blind crossover study

Study objectives
Can the addition of magnesium sulphate to systemic low dose lidocaine treatment for chronic pain improve the intensity and duration of pain reduction?

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Randomised double-blind crossover study

Primary study design
Interventional

Study type(s)
Treatment

Health condition(s) or problem(s) studied
Signs and Symptoms: Pain

Interventions
1. Lignocaine
2. Non lignocaine

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
Change in pain score following treatment.

Key secondary outcome(s))
Number of patients receiving >50% pain relief, pain relief intensity and sleep interference, duration of pain relief, number and frequency of adverse events, effect on blood pressure.

Completion date
31/03/2005

Eligibility

Key inclusion criteria

20 patients from Pain Management

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
01/04/2004

Date of final enrolment
31/03/2005

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
National Hospital for Neurology & Neurosurgery
London
United Kingdom
WC1N 3BG

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type
Government

Funder Name
University College London Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration