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Nasogastric and intravenous erythromycin as prokinetic in intensive care patients: a randomised controlled study

Submission date 12/09/2003	**Recruitment status** No longer recruiting	[ ] Prospectively registered [ ] Protocol
Registration date 12/09/2003	**Overall study status** Completed	[ ] Statistical analysis plan [ ] Results
Last Edited 31/03/2020	**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

Protocol serial number
N0025107242

Study information

Scientific Title
Nasogastric and intravenous erythromycin as prokinetic in intensive care patients: a randomised controlled study

Study objectives
Erythromycin's effect on gastric emptying in intensive care

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)
Treatment

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

Interventions
A 5 ml sample of blood will be taken for measuring baseline paracetamol content. 1.5 g of soluble paracetamol will be administered to them through their nasogastric tube.
They will then be randomised to receive 250 g of either nasogastric or intravenous erythromycin. Further blood samples (5 ml each time) will be taken at 15, 30, 45, 60, 120, 180 and 240 min after giving paracetamol. These samples will then be sent to the laboratory for assay. After obtaining the data, these will be analysed for statistical significance.

Intervention Type
Drug

Phase
Not Applicable

Drug/device/biological/vaccine name(s)
Erythromycin

Primary outcome(s)
Not provided at time of registration

Key secondary outcome(s))
Not provided at time of registration

Completion date
01/07/2003

Eligibility

Key inclusion criteria
Intensive Care patients who will be recruited into the study if they exhibit a failure to absorb nasogastric feed.

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
01/01/2002

Date of final enrolment
01/07/2003

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
University Hospital Aintree
Liverpool
United Kingdom
L9 7AL

Sponsor information

Organisation
Department of Health (UK)

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
Aintree Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration