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A randomised controlled study of N-Acetylcysteine in liver transplantation

Submission date 12/09/2003	**Recruitment status** Stopped	[ ] Prospectively registered [ ] Protocol [ ] Statistical analysis plan [ ] Results [ ] Individual participant data [ ] Record updated in last year
Registration date 12/09/2003	**Overall study status** Stopped	
Last Edited 07/04/2011	**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
N0544103857

Study information

Scientific Title

Study objectives
N-Acetylcysteine in liver transplantation

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
Surgery: Liver transplant

Interventions
Patients undergoing liver transplantation will be randomly allocated to the N-Acetylcysteine group or a control group (no treatment).
Treatment will commence during the liver transplant and continue for 5 days post-operatively.
Blood tests and liver biopsies will be taken during the study for analysis.

Intervention Type
Drug

Phase
Not Specified

Drug/device/biological/vaccine name(s)
N-Acetylcysteine

Primary outcome(s)
Not provided at time of registration

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

Completion date
01/09/2007

Reason abandoned (if study stopped)
Lack of staff/facilities/resources

Eligibility

Key inclusion criteria
Added May 2008:
Adult patients (≥18years) undergoing liver transplant

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Lower age limit
18 years

Sex
Not Specified

Key exclusion criteria
Added May 2008:
Allergy to n-acetyl cysteine

Date of first enrolment
06/09/2001

Date of final enrolment
01/09/2007

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Honorary Consultant Surgeon
Cambridge
United Kingdom
CB2 2QQ

Sponsor information

Organisation

Department of Health (UK)

Funder(s)

Funder type
Government

Funder Name
Cambridge Consortium - Addenbrooke's (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?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes