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Perioperative renal protection in patients subject to cardio-pulmonary bypass

Submission date	Recruitment status	[ ] Prospectively registered
30/09/2005	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
30/09/2005	Completed	[ ] Results
Last Edited	**Condition category**	[ ] Individual participant data
25/04/2014	Surgery	[ ] 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
N0123138282

Study information

Scientific Title

Study objectives

To examine potential methods of protecting the kidney during and immediately after heart surgery using cardiopulmonary bypass.

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)
Screening

Health condition(s) or problem(s) studied
Cardiopulmonary bypass

Interventions
To examine potential methods of protecting the kidney during and immediately after heart surgery using cardiopulmonary bypass.

Intervention Type
Procedure/Surgery

Phase
Not Specified

Primary outcome(s)
Determine whether perioperative low dose frusemide, dopamine or aminophylline would improve clinical and biochemical outcomes in adult patients, at increased risk of kidney dysfunction.

Key secondary outcome(s))
No secondary outcome measures

Completion date
01/04/2003

Eligibility

Key inclusion criteria
1. Aged greater than 70 years
2. Pre-existing renal disease
3. Not on renal replacement therapy
4. Pre-operative serum creatinine greater than 130 umol/l
5. Type one diabetes mellitus

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Senior

Sex
All

Key exclusion criteria
Only first time coronary artery surgery will be included

Date of first enrolment
01/01/2003

Date of final enrolment
01/04/2003

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
University Hospitals of Leicester
Leicester
United Kingdom
LE1 4PW

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type
Government

Funder Name
University Hospitals of Leicester NHS Trust (UK)

Funder Name
Departmental funding (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration