

Perioperative renal protection in patients subject to cardio-pulmonary bypass

Submission date 30/09/2005	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 30/09/2005	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 25/04/2014	Condition category Surgery	☐ Individual participant data ☐ Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Mr T Spyt

Contact details
University Hospitals of Leicester
c/o Research and Development Office
Leicester General Hospital NHS Trust
Leicester
United Kingdom
LE1 4PW
+44 (0)116 258 4109

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

Primary study design

Interventional

Study design

Randomised controlled trial

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