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Prospective randomised study of the effect of two levels of hemodilution during cardiopulmonary bypass on postoperative renal function

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 05/12/2014	**Condition category** Circulatory System	[_] 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
N0084118518

Study information

Scientific Title

Prospective randomised study of the effect of two levels of hemodilution during cardiopulmonary bypass on postoperative renal function

Study objectives
To assess whether or not thinning the blood during surgery reduces the likelihood of kidney problems.

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
Cardiovascular: Cardiopulmonary bypass

Interventions
Hemodilution level 1 vs hemodilution level 2.

Five blood and urine samples will be taken: after anaesthesia but before surgery, at the end of the operation, 12 h after, 1 day after and 2 days after.

Intervention Type
Procedure/Surgery

Primary outcome(s)
Not provided at time of registration

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

Completion date
01/01/2005

Eligibility

Key inclusion criteria
Not provided at time of registration

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
06/12/2002

Date of final enrolment
01/01/2005

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Castle Hill Hospital
Cottingham
United Kingdom
HU16 5JQ

Sponsor information

Organisation
Department of Health (UK)

Funder(s)

Funder type
Research organisation

Funder Name
The North and South Bank Research and Development Consortium (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration