

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

Contact name

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Contact details

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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

Primary study design

Interventional

Study design

Randomised controlled trial

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