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Post-operative use of cell savers

Submission date 30/09/2004	**Recruitment status** No longer recruiting	[ ] Prospectively registered [ ] Protocol
Registration date 30/09/2004	**Overall study status** Completed	[ ] Statistical analysis plan [ ] Results
Last Edited 14/06/2017	**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

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0205123739

Study information

Scientific Title
Post-operative use of cell savers

Study objectives
To investigate whether the dedeco-electra cell saver reduces homologous transfusion requirements in the post-operative phase and whether in conjunction with leucocyte filtration may reduce inflammation as measured by IL-6, IL8A, IL-10 release a leucocyte activation CD69 and CD11 a (flow cytometry) in the retransfused salvaged blood.

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

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Treatment

Participant information sheet

Health condition(s) or problem(s) studied
Surgery: Homologous transfusion

Interventions
Not provided at time of registration

Intervention Type
Procedure/Surgery

Phase
Not Specified

Primary outcome measure
1. Reduction in requirement for homologous blood transfusion
2. Reduction in flammatory mediators and activated leucocytes in the washed, salvaged autologous red cells

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/05/2003

Completion date
01/08/2006

Eligibility

Key inclusion criteria
Barts and the London NHS Trust patients

Participant type(s)
Patient

Age group
Not Specified

Sex
Not Specified

Target number of participants
Not provided at time of registration

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
01/05/2003

Date of final enrolment
01/08/2006

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
The London Chest Hospital
London
United Kingdom
E2 9JX

Sponsor information

Organisation
Department of Health

Sponsor details
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL

Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
Barts and The London NHS Trust (UK)

Results and Publications

Publication and dissemination plan
Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration