Post-operative use of cell savers

Submission date	Recruitment status	Prospectively registered
30/09/2004	No longer recruiting	Protocol
Registration date	Overall study status	Statistical analysis plan
30/09/2004	Completed	Results
Last Edited	Condition category	Individual participant data
14/06/2017	Surgery	 Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Mr Alex Shipolini

Contact details

Consultant Cardiothoracic Surgeon
Department of Cardiothoracic Surgery
The London Chest Hospital
Bonner Road
London
United Kingdom
E2 9JX
+44 (0)20 8983 2322
alex.shipolini@bartsandthelondon.nhs.uk

Additional identifiers

Protocol serial number 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

Study type(s)

Treatment

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(s)

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

Key secondary outcome(s))

Not provided at time of registration

Completion date

01/08/2006

Eligibility

Key inclusion criteria

Barts and the London NHS Trust patients

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

01/05/2003

Date of final enrolment

01/08/2006

Locations

Countries of recruitment

United Kingdom

England

Study participating centre The London Chest Hospital

London United Kingdom E2 9JX

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Barts and The London NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summaryNot provided at time of registration