

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

Contact name

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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 inflammatory 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 summary

Not provided at time of registration