

A prospective randomised controlled trial to determine the nature of the immunostimulants in autologous salvaged blood

Submission date 30/09/2004	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 30/09/2004	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
Last Edited 01/05/2012	Condition category Surgery	<input type="checkbox"/> Individual participant data

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
N0234135785

Study information

Scientific Title

Study objectives

What component of autologous salvaged blood reverses the immunosuppression resulting from surgery and blood loss?

Ethics approval required

Old ethics approval format

Ethics approval(s)

No ethics information provided at time of registration.

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Screening

Health condition(s) or problem(s) studied

Surgery: Autologous salvage transfusion

Interventions

Randomised into three groups according to the type of postoperative autologous salvage transfusion.

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome(s)

In vitro measures of immune status including changes in cytokine profiles and populations of certain lymphocyte subsets in whole blood.

Key secondary outcome(s)

Not provided at time of registration

Completion date

31/03/2005

Eligibility**Key inclusion criteria**

60 patients undergoing total knee arthroplasty at Avon Orthopaedic Centre randomised into three groups according to type of post-operative autologous salvage transfusion.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Not Specified

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

01/04/2004

Date of final enrolment

31/03/2005

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Department of Transplantation Sciences

Bristol

United Kingdom

BS10 5NB

Sponsor information**Organisation**

Department of Health

Funder(s)**Funder type**

Hospital/treatment centre

Funder Name

North Bristol NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	27/03/2004		Yes	No