

Washed blood components in adult acute leukemia

Submission date	Recruitment status	<input type="checkbox"/> Prospectively registered
02/12/2004	No longer recruiting	<input type="checkbox"/> Protocol
Registration date	Overall study status	<input type="checkbox"/> Statistical analysis plan
06/12/2004	Completed	<input checked="" type="checkbox"/> Results
Last Edited	Condition category	<input type="checkbox"/> Individual participant data
14/08/2009	Cancer	

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Neil Blumberg

Contact details

601 Elmwood Avenue
Box 608
Rochester
United States of America
14642
+1 585 275 9656
neil.blumberg@urmc.rochester.edu

Additional identifiers

Protocol serial number

N/A

Study information

Scientific Title

Study objectives

Not provided at time of registration

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised active controlled parallel group trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Acute Leukemia

Interventions

The control intervention was leukocyte reduced red cell and platelet transfusions, the standard practice in most hospitals.

The experimental intervention was leukocyte reduced red cell and platelet transfusions that had also been plasma reduced by washing.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Added 14/08/09:

1. Platelet transfusion refractoriness
2. Infectious and bleeding complications
3. Overall survival.

Key secondary outcome(s)

Not provided at time of registration

Completion date

31/12/1994

Eligibility

Key inclusion criteria

Adult patients with acute leukemia undergoing full dose remission induction chemotherapy.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Not Specified

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

01/01/1991

Date of final enrolment

31/12/1994

Locations

Countries of recruitment

United States of America

Study participating centre

601 Elmwood Avenue

Rochester

United States of America

14642

Sponsor information

Organisation

University of Rochester (USA)

ROR

<https://ror.org/022kthw22>

Funder(s)

Funder type

University/education

Funder Name

University of Rochester (USA)

Funder Name

CardianBCT Inc. (formerly Gambro BCT Inc.) (USA)

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	10/12/2004		Yes	No