

# Washed blood components in adult acute leukemia

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

CaridianBCT 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?
<a href="#">Results article</a>	results	10/12/2004		Yes	No