ISRCTN76536440 https://doi.org/10.1186/ISRCTN76536440

# Washed blood components in adult acute leukemia

| Submission date | Recruitment status | [_] Prospectively registered |
|---|---|---|
| 02/12/2004 | No longer recruiting | [_] Protocol |
| **Registration date** | **Overall study status** | [_] Statistical analysis plan |
| 06/12/2004 | Completed | [X] Results |
| **Last Edited** | **Condition category** | [_] 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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**
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

### Secondary study design
Randomised controlled trial

### Study setting(s)
Hospital

### Study type(s)
Treatment

### Participant information sheet

### 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 measure

Added 14/08/09:
1. Platelet transfusion refractoriness
2. Infectious and bleeding complications
3. Overall survival.

### Secondary outcome measures
Not provided at time of registration

### Overall study start date
01/01/1991

### Completion date
31/12/1994

## Eligibility

### Key inclusion criteria
Adult patients with acute leukemia undergoing full dose remission induction chemotherapy.

### Participant type(s)
Patient

### Age group
Adult

### Sex
Not Specified

### Target number of participants
43

### 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)

### Sponsor details
601 Elmwood Avenue
Rochester
United States of America
14642
neil_blumberg@urmc.rochester.edu

### Sponsor type
University/education

### 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

### Publication and dissemination plan
Not provided at time of registration

### Intention to publish date

## 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 |