

# A Trial to Establish the Role of Leukocyte Concentration and Tissue Type of Transfused Blood in Immunomodulation of Patients Undergoing Elective Surgery for Colorectal Cancer

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|--|---|--|
| <b>Submission date</b><br>19/08/2002   | <b>Recruitment status</b><br>No longer recruiting | <input type="checkbox"/> Prospectively registered    |
|  |   | <input type="checkbox"/> Protocol                    |
| <b>Registration date</b><br>19/08/2002 | <b>Overall study status</b><br>Completed          | <input type="checkbox"/> Statistical analysis plan   |
|  |   | <input type="checkbox"/> Results                     |
| <b>Last Edited</b><br>15/10/2012       | <b>Condition category</b><br>Cancer               | <input type="checkbox"/> Individual participant data |
|  |   | <input type="checkbox"/> Record updated in last year |

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Dr - -

**Contact details**  
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United Kingdom  
NW1 2DA

## Additional identifiers

**Protocol serial number**  
CRBT

## 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 controlled trial

### Primary study design

Interventional

### Study type(s)

Not Specified

### Health condition(s) or problem(s) studied

Colorectal cancer

### Interventions

1. Arm A: Surgery without transfusion
2. Arm B: Surgery with standard blood transfusion
3. Arm C: Surgery with leucodepleted blood transfusion

### Intervention Type

Other

### Phase

Not Specified

### Primary outcome(s)

Not provided at time of registration

### Key secondary outcome(s)

Not provided at time of registration

### Completion date

31/12/2005

## Eligibility

### Key inclusion criteria

1. Patients undergoing elective resection of colorectal carcinoma
2. No transfusion of blood in the 6 months preceding the operation
3. No transfusion of blood prior to the first postoperative sample

4. No concurrent immunosuppressive medication
5. No previous transfusion reaction requiring cessation of transfusion

**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**

01/01/2000

**Date of final enrolment**

31/12/2005

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre**

UKCCCR Register Co-ordinator

London

United Kingdom

NW1 2DA

**Sponsor information****Organisation**

Leicester General Hospital (UK)

**ROR**

<https://ror.org/02zg49d29>

## **Funder(s)**

### **Funder type**

Hospital/treatment centre

### **Funder Name**

Leicester General Hospital (UK)

## **Results and Publications**

### **Individual participant data (IPD) sharing plan**

#### **IPD sharing plan summary**

Not provided at time of registration