

# Randomised, prospective study of CUSA versus radio frequency ablation technique in liver resections

<b>Submission date</b> 29/09/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 28/02/2018	<b>Condition category</b> Surgery	<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

Mr Robert R Hutchins

### Contact details

Department of Surgery  
Royal London Hospital  
Whitechapel  
London  
United Kingdom  
E1 1BB

## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0205169008

# Study information

## Scientific Title

Randomised, prospective study of CUSA versus radio frequency ablation technique in liver resections

## Study objectives

To determine which of the two methods established for liver resection results in the least blood loss, lowest blood and blood product requirement, lowest morbidity rate and reduced organ failure score as well as systemic inflammatory reaction.

## 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

## Secondary study design

Randomised controlled trial

## Study setting(s)

Hospital

## Study type(s)

Treatment

## Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

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

Surgery: Liver

## Interventions

CUSA versus radio frequency ablation technique

## Intervention Type

Procedure/Surgery

## Phase

Not Specified

## Primary outcome measure

Blood loss and blood product requirements.

**Secondary outcome measures**

Morbidity, mortality and inflammatory reaction.

**Overall study start date**

15/12/2004

**Completion date**

14/06/2007

**Eligibility****Key inclusion criteria**

Adult patients referred for liver resection.

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Not Specified

**Target number of participants**

Initially 80. 100 as of July 2009.

**Key exclusion criteria**

1. Paediatric patients
2. Mentally unable to understand study
3. Unresectable disease
4. Refusal of consent

**Date of first enrolment**

15/12/2004

**Date of final enrolment**

14/06/2007

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

England

United Kingdom

**Study participating centre**

**Royal London Hospital**  
London  
United Kingdom  
E1 1BB

## **Sponsor information**

### **Organisation**

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

### **Sponsor details**

The Department of Health  
Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL  
+44 (0)20 7307 2622  
dhmail@doh.gsi.org.uk

### **Sponsor type**

Government

### **Website**

<http://www.dh.gov.uk/Home/fs/en>

## **Funder(s)**

### **Funder type**

Hospital/treatment centre

### **Funder Name**

Barts and The London NHS Trust (UK), NHS R&D Support Funding

## **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