

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

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

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Contact details

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Additional identifiers

Protocol serial number

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

Study type(s)

Treatment

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(s)

Blood loss and blood product requirements.

Key secondary outcome(s)

Morbidity, mortality and inflammatory reaction.

Completion date

14/06/2007

Eligibility**Key inclusion criteria**

Adult patients referred for liver resection.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Not Specified

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

United Kingdom

England

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

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

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

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?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes