

Evaluation of hepatic tissue carbon dioxide as a marker of a liver function and the effort of the Pringle manoeuvre in liver resection.

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|--|---|---|
| Submission date 12/09/2003 | Recruitment status No longer recruiting | <input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol |
| Registration date 12/09/2003 | Overall study status Completed | <input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results |
| Last Edited 07/09/2012 | Condition category Surgery | <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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0192122289

Study information

Scientific Title

Study objectives

Is tissue carbon dioxide a valuable marker of liver cell function during liver resection surgery?

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)

Not specified

Study type(s)

Not Specified

Participant information sheet

Health condition(s) or problem(s) studied

Surgery: Liver resection

Interventions

1. Hyperventilated to a preclamp end tidal CO₂ of 3.5 kPa and the clamp will be applied until the tissue CO₂ is 10 kPa (approx 10 min)
2. Standard practice

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome measure

Comparison of tissue carbon dioxide and indocyanine green clearance.

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/09/2002

Completion date

31/08/2003

Eligibility

Key inclusion criteria

Not provided at time of registration

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

20

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/09/2002

Date of final enrolment

31/08/2003

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Department of Surgery

Nottingham

United Kingdom

NG7 2UH

Sponsor information

Organisation

Department of Health (UK)

Sponsor details

Richmond House

79 Whitehall

London

United Kingdom

SW1A 2NL

Sponsor type

Government

Website

<http://www.doh.gov.uk>

Funder(s)

Funder type

Government

Funder Name

Queen's Medical Centre University Hospital NHS Trust (UK)

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 | 01/08/2007 | | Yes | No |

