

Remote ischaemic preconditioning in patients undergoing liver surgery

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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 07/02/2019 | 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

Protocol serial number
N0256119281

Study information

Scientific Title
Remote ischaemic preconditioning in patients undergoing liver surgery

Study objectives

To study the effects of remote ischaemic preconditioning on liver functions following liver resection or transplantation. To determine whether a brief period of leg ischaemia will reduce ischaemia reperfusion (IR) injury to the liver during liver surgery for liver cancers and liver transplantation.

On 13/10/2014 the anticipated end date was changed from 30/06/2004 to 01/09/2015.

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)

Other

Health condition(s) or problem(s) studied

Surgery: Liver

Interventions

Blind randomised controlled study

Intervention Type

Procedure/Surgery

Phase

Not Applicable

Primary outcome(s)

Does IPC reduce free radical generation and prevent activation of neutrophils observed during IR?

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/09/2015

Eligibility

Key inclusion criteria

48 patients with 24 controls for each category (48 controls in all)

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Other

Sex

All

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

20/12/2002

Date of final enrolment

01/09/2015

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

University Department of Surgery

London

United Kingdom

NW3 2QG

Sponsor information

Organisation

Department of Health (UK)

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

The Royal Free Hampstead NHS Trust (UK)

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? |
|---------------------------------|---------|--------------|------------|----------------|-----------------|
| Results article | results | 01/09/2017 | | Yes | No |