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Remote ischaemic preconditioning in patients undergoing liver surgery

Submission date 12/09/2003	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 12/09/2003	**Overall study status** Completed	
Last Edited 07/02/2019	**Condition category** Surgery	

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

Primary study design
Interventional

Study design
Randomised controlled trial

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