ISRCTN54561358 https://doi.org/10.1186/ISRCTN54561358

Remote ischaemic preconditioning in patients undergoing liver surgery

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

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Prof Brian R Davidson

Contact details
University Department of Surgery
Royal Free Hampstead NHS Trust
Pond Street
Hampstead
London
United Kingdom
NW3 2QG

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
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

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Other

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
Blind randomised controlled study

Intervention Type
Procedure/Surgery

Phase
Not Applicable

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

Secondary outcome measures
Not provided at time of registration

Overall study start date
20/12/2002

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

Age group
Other

Sex
Both

Target number of participants
48

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
England

United Kingdom

Study participating centre

University Department of Surgery
London
United Kingdom
NW3 2QG

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
Hospital/treatment centre

Funder Name
The Royal Free Hampstead 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	01/09/2017		Yes	No