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Prevention of shoulder tip pain after right hemihepatectomy

Submission date	Recruitment status	[ ] Prospectively registered
30/09/2004	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
30/09/2004	Completed	[ ] Results
Last Edited	**Condition category**	[ ] Individual participant data
05/12/2014	Signs and Symptoms	[ ] Record updated in last year

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
N0025128440

Study information

Scientific Title
Prevention of shoulder tip pain after right hemihepatectomy

Study objectives
To assess whether infiltration of the diaphragm with local anaesthetic will prevent shoulder tip pain after hemihepatectomy

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)
Treatment

Health condition(s) or problem(s) studied
Signs and Symptoms: Post-operative pain

Interventions
At end of proposed surgery prior to closure of abdomen, the diaphragm will be infiltrated with 20 ml of solution consisting of either 0.25% bupivicaine or 0.9% saline by the surgeon. Solutions will be made up in Pharmacy and delivered in sterile syringes such that neither surgeon nor anaesthetist will know what has been administered. Closure of abdomen and recovery from anaesthesia will proceed in normal way and patient will be moved to recovery area. When recovered they will be assessed for presence/absence of shoulder-tip and/or abdominal pain. (If abdominal pain is present, epidural will be topped up in usual manner). If shoulder-tip pain is present attempts will be made to rate this as mild, moderate or severe. Rescue analgesia will be with ketorolac as is current practice.

Intervention Type
Procedure/Surgery

Primary outcome(s)
Not provided at time of registration

Key secondary outcome(s)
Not provided at time of registration

Completion date
01/02/2006

Eligibility

Key inclusion criteria
40 adult patients

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
Not Specified

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
01/10/2003

Date of final enrolment
01/02/2006

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
University Hospital Aintree
Liverpool
United Kingdom
L9 7AL

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
Aintree Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration