Port fixity during laparoscopic surgery; a randomised comparison of cutting and blunt induction of secondary ports

Submission date 29/09/2006	Recruitment status No longer recruiting	 Prospectively registered Protocol
Registration date 29/09/2006	Overall study status Completed	 Statistical analysis plan [X] Results
Last Edited 30/04/2010	Condition category Surgery	Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s) Scientific

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Contact details

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0453168843

Study information

Scientific Title

Study objectives

To compare cutting and conical mechanisms for port induction with regard to port fixity to the abdominal wall during laparoscopic 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: Laparoscopy

Interventions

Group 1: 5mm and 10mm ports with cutting trocars and smooth shaft Group 2: 5mm and 10mm ports with conical trocars and smooth shaft

Intervention Type Procedure/Surgery

Phase Not Specified

Primary outcome measure

The traction required to partially withdraw the secondary 5mm and 10mm port from the abdominal wall is measured using purpose designed device. The measurements will be taken at the beginning of surgery and every 30mins thereafter until completion of the operation.

Secondary outcome measures

Not provided at time of registration

Overall study start date 01/05/2003

Completion date 01/05/2005

Eligibility

Key inclusion criteria

50 patients will be consented and the study will compare 50 5mm ports and 50 10mm ports in each group.

Participant type(s) Patient

Age group Not Specified

Sex Not Specified

Target number of participants Not provided at time of registration

Key exclusion criteria Not provided at time of registration

Date of first enrolment 01/05/2003

Date of final enrolment 01/05/2005

Locations

Countries of recruitment England

United Kingdom

Study participating centre MRI Central Manchester & Manchester Children's University Hospitals Manchester United Kingdom M13 9WL

Sponsor information

Organisation Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Sponsor details The Department of Health, Richmond House, 79 Whitehall London United Kingdom SW1A 2NL +44 (0)20 7307 2622 dhmail@doh.gsi.org.uk

Sponsor type Government

Website http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type Government

Funder Name Central Manchester and Manchester Children's University Hospitals NHS Trust

Funder Name Trust (UK) NHS R&D Support Funding

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?
<u>Results article</u>	results	01/06/2007		Yes	No