Comparison of clinical outcomes between conventional laparoscopic right hemicolectomy and single-incision laparoscopic right hemicolectomy in colon cancer trial

Submission date	Recruitment status	Prospectively registered
07/02/2011	No longer recruiting	Protocol
Registration date	Overall study status	Statistical analysis plan
23/03/2011	Completed	Results
Last Edited	Condition category	Individual participant data
23/03/2011	Cancer	Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Weida Day

Contact details

Department of Surgery Kwong Wah Hospital 25 Waterloo Road Hong Kong Hong Kong 00 weidaday@gmail.com

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N/A

Study information

Scientific Title

Comparison of clinical outcomes between conventional laparoscopic right hemicolectomy and single-incision laparoscopic right hemicolectomy in colon cancer: A randomised controlled trial.

Study objectives

To study if patients with single-inicison laparoscopic right hemicolectomy have less postoperative pain.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Kowloon West Cluster Clinical Research Ethic Committee, Hospital Authority approved on 15th September 2010

Study design

Prospective single-blind randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

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

Carcinoma of colon (right colon)

Interventions

Laparoscopic right hemicolectomy and single-incision laparoscopic right hemicolectomy

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

Wound pain-using visual analog scale and it will be carried out from post-op Day 1 to Day 7

Secondary outcome measures

- 1. Morbidity- will be short term complication e.g. bleeding, infection, collection, reoperation
- 2. Hosptial stay
- 3. Survival-follow-up patient for 5 years with regular follow-up, then analyze the survival rate

Overall study start date

01/10/2010

Completion date

01/10/2012

Eligibility

Key inclusion criteria

Colon cancer involving:

- 1. Caecum
- 2. Ascending colon
- 3. Hepatic flexure
- 4. Proximal transverse colon

Participant type(s)

Patient

Age group

Adult

Sex

Both

Target number of participants

100

Key exclusion criteria

- 1. Tumour invades other organ
- 2. Tumour larger than 6cm
- 3. Patients with intestinal obstruction
- 4. Patients refused study or cannot understand the study
- 5. Children
- 6. Pregnant women
- 7. Mental retarded patients

Date of first enrolment

01/10/2010

Date of final enrolment

01/10/2012

Locations

Countries of recruitment

Hong Kong

Study participating centre Department of Surgery

Hong Kong Hong Kong 00

Sponsor information

Organisation

Kwong Wah Hospital, Hospital Authority (Hong Kong)

Sponsor details

Department of Surgery Kwong Wah Hospital c/o Weida Day 25 Waterloo Road, Kowloon Hong Kong Hong Kong 00 +852 35178090 weidaday@gmail.com

Sponsor type

Hospital/treatment centre

ROR

https://ror.org/03s9jrm13

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Kwong Wah Hospital, Hospital Authority (Hong Kong)

Results and Publications

Publication and dissemination planNot provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summaryNot provided at time of registration