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

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|---|---|---|
| **Submission date**<br>07/02/2011 | **Recruitment status**<br>No longer recruiting | [_] Prospectively registered<br>[_] Protocol |
| **Registration date**<br>23/03/2011 | **Overall study status**<br>Completed | [_] Statistical analysis plan<br>[_] Results |
| **Last Edited**<br>23/03/2011 | **Condition category**<br>Cancer | [_] Individual participant data<br>[_] 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

## 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 post-operative 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

### Primary study design
Interventional

### Study design
Prospective single-blind randomised controlled trial

### Study type(s)
Treatment

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

### Key secondary outcome(s)
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

### 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

### Healthy volunteers allowed
No

### Age group
Adult

### Sex
All

### 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
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## Sponsor information

### Organisation

Kwong Wah Hospital, Hospital Authority (Hong Kong)

**ROR**
https://ror.org/03s9jrm13

# Funder(s)

**Funder type**
Hospital/treatment centre

**Funder Name**
Kwong Wah Hospital, Hospital Authority (Hong Kong)

# Results and Publications

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**
Not provided at time of registration