

## Laparoscopic Surgery for Bulky Cancer Cases Report

Dr Saipan KHUNPUGDEE, Dr Thiravud Khuhaprema,

National Cancer Institute

### *Introduction:*

A favor over minimally invasive surgery encourages us to apply laparoscopic surgery to more advanced cases. Recent development of devices facilitates the expansion of indication for total laparoscopic surgery for hepatectomy, gastrectomy and colectomy.

### *Methodology:*

We present 3 patients undergoing laparoscopic surgery for large cancerous mass. First patient was a man 63 year old with 9 cm hepatocellular carcinoma at left lobe liver underwent total laparoscopic left hepatectomy. Second case was a man 60 year old with 11 cm sigmoid colonic cancer underwent Hartmann procedure. Third case was a female 32 year old with bulky gastric cancer directly invade left liver underwent total laparoscopic total gastrectomy with partial hepatectomy.

### *Results:*

All cases had no perioperative and postoperative complication and recovered uneventful.

### *Conclusion:*

The indications for laparoscopic intervention are constantly expanding and laparoscopic surgery is currently the standard for an increasing number of operations. Advances in laparoscopic surgery have led to less postoperative pain, shorter hospital stays and an earlier return to work for many patients. However, laparoscopic surgeons require extended experience of cases to overcome the lack of depth perception on a two-dimensional (2-D) display. Laparoscopic surgery for advanced cancer may provide not only minimally invasive treatment but better oncological result due to allowing the smooth shift to the next treatment such as chemotherapy.

เสนอโดยนางสาวสายป่าน ขุนภักดิ์ ตำแหน่ง นายแพทย์ สถาบันมะเร็งแห่งชาติ

ในการประชุม Royal Australasian College of Surgeons 81<sup>st</sup> Annual Scientific Congress

ซึ่งจัดขึ้นระหว่างวันที่ ๖ - ๑๐ พฤษภาคม ๒๕๕๕ ณ ประเทศมาเลเซีย