

Invited Lecture II

“Current activities of different laparoscopic surgery study groups in Japan”

Seigo Kitano, M.D., F.A.C.S.

Department of Surgery I, Oita University Faculty of Medicine, Oita, Japan

Increasing number of Japanese surgeons has come to feel that laparoscopic surgery is a preferred choice of treatment in the management of patients with gastrointestinal cancers. The nationwide survey conducted by Japan Society of Endoscopic Surgery (JSES) demonstrated that over 25,000 patients with gastrointestinal cancer have undergone laparoscopic surgery from 1991 to 2003. During this period of time, several study groups have played a major role in developing this type of surgery.

Colorectal: Laparoscopic surgery for colorectal cancer is the most popular in Japan. Laparoscopic Colectomy Group (1996~) established the standard laparoscopic procedures for colorectal cancer and has held 20 training courses of laparoscopic colectomy in animal laboratory until now. Meanwhile, Japanese Laparoscopic Surgery Study Group (JLSSG, 2001~) evaluated the short-term and long-term outcome of 2,036 patients with colorectal cancers, who underwent laparoscopic surgery in 11 years (1992~2002), and indicated that laparoscopic surgery is as safe as conventional open surgery, being evaluated from the viewpoint of endo-surgical oncology. Recently, we have just launched a large-scale prospective randomized trial to compare lap. colectomy versus open in cooperation with Japan Clinical Oncology Group (JCOG).

Gastric: Since 1991, laparoscopic gastrectomies have been developed in Japan. Laparoscopic Gastrectomy club (LAG club, 1999~) standardized the techniques of laparoscopic gastrectomies with lymph node dissection and has held 12 training courses of laparoscopic gastrectomy in animal laboratory. JLSSG reviewed the operative results of 1,763 laparoscopy-assisted gastrectomies for cancer from 1994 to 2003 and showed that LAG with better short-term and long-term results is feasible for the treatment of gastric cancer.

My talk will review the current activities of different study groups of lap. surgery for gastrointestinal cancers in Japan.

Seigo Kitano, M.D., Ph.D., F.A.C.S.

Position:

Professor and Chairman, Department of Surgery I, Oita University Faculty of Medicine

Education:

Kyushu University School of Medicine in Fukuoka (4/72-3/76)

Postgraduate School of Kyushu University School of Medicine (4/77-3/81)

Professional Training and Employment:

Department of Surgery II, Kyushu University Hospital (6/76-3/77)

Assistant Professor of Surgery II, Kyushu University (5/84-3/90)

Associate Professor of Surgery I, Oita Medical University (5/93-3/96)

Professor of Surgery I, Oita University Faculty of Medicine (4/96-current)

Membership:

| | | |
|---|--------|------|
| The Japan Society for Portal Hypertention | Board | 1994 |
| Japan Society for Endoscopic Surgery | Board | 1995 |
| American College of Surgeons | Fellow | 1998 |
| The Japanese Society of Gastroenterological Surgery | Board | 2001 |
| Asian-Pacific Society for Digestive Endoscopy | Board | 2002 |
| Endoscopic and Laparoscopic Surgeons of Asia | Board | 2003 |