

Gastric Surgery Division

Introduction

In the Hospital East, there is no independent Gastric Surgery Group. Surgeons in the Upper-abdominal Surgical Oncology Group and Pelvic Surgical Oncology Group operate on patients with gastric and duodenal malignancies including adenocarcinomas, myogenic tumors and other neoplasmas.

Daily Activities

In close cooperation with surgeons in the two abdominal surgery groups, five to six patients are operated on every week. Every Monday from 4:30 to 5:30 p.m., a film conference of the gastrointestinal malignancy is held, where treatment decisions are discussed especially for surgical cases among medical oncologists, endoscopists, radiologists and surgeons. Operative and pathological findings of resected specimens are reported in this conference.

Research Activities

1. Assessment of combined modalities

- 1) ACTS-GC trial : a phase III trial of adjuvant chemotherapy using TS-1 for curatively resected gastric cancer patients (stage II-III,

except for early gastric cancer patient). This trial finished accrual of more than 1000 patients at the end of 2004.

2. Assessment of surgical procedures

- 1) JCOG trial 0110 : A phase III trial to confirm the efficacy of splenectomy for the patients with advanced cancer in the upper part of the stomach except for cancer on the greater curvature line.
- 2) JCOG trial 0302 : A feasibility study for sentinel node navigation surgery for early gastric cancer.
- 3) A pilot study to evaluate efficacy of FDG injection to detect metastatic lymph node during operation. This trial was closed at an accrual of 10 patients and waiting for the results.

New Developments

A new JCOG trial 0405 : A phase II trial to confirm efficacy and feasibility of neoadjuvant chemotherapy using TS-1+CDDP for patients with bulky N2 and N3 will start.

● T.Kinoshita ●

Number of Patients

Primary gastric cancer	286
Recurrent gastric cancer	4
Total	290

Operative procedures

Total gastrectomy	61
Proximal gastrectomy	22
Distal gastrectomy	165
PPG	19
Pancreaticoduodenectomy	1
Bypass	8
Exploratory laparotomy	7
Others	7
Total	290