

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 used to operate on patients with gastric and duodenal malignancies including adenocarcinomas, myogenic tumors and other neoplasmas. However Upper Abdominal Surgical Oncology Group operate on all the patients from this year (2005).

Daily Activities

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 including medical oncologists, endoscopists, radiologists and surgeons. Operative findings and pathological findings of resected specimens are reported in this conference.

In this year from September to December number of operation was limited due to construction of a new operating room.

Research Activities

1. Assessment of combined modalities

- 1) 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.

- 2) JCOG trial 0501 : A phase III trial to confirm the efficacy of neoadjuvant chemotherapy using TS-1+CDDP for patients with scirrhous gastric cancer and large size type III gastric cancer against surgery alone arm.

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. However this trial is stopped because of a high false negative rate and is now under discussion whether to continue or not.

New Developments

New JCOG trials which consist mainly of phase III trials, one is to compare the two chemotherapy regimens for patients with positive cytological examination of the abdominal washing, the other is to confirm efficacy and feasibility of palliative resection of the primary lesion for patients with incurable factor after the laparoscopic examination for the patients with scirrhous gastric cancer and large size type III gastric cancer will start in 2006.

● T.Kinoshita ●

Number of Patients

Primary gastric cancer	222
Recurrent gastric cancer	5
Total	227

Operative procedures

Total gastrectomy	51
Proximal gastrectomy	20
Distal gastrectomy	130
PPG	15
Bypass	4
Exploratory laparotomy	5
Others	2
Total	227