CASE REPORT

Abstract: A 55-year-old male patient underwent subtotal esophagectomy for esophageal cancer (pT1b, N0, M0, stage II) in April 2005. The patient received postoperative chemotherapy (docetaxel 40 mg/body, 5-fluorouracil 750 mg/body, cisplatin 10 mg/body: administered every 4 weeks) for 3 months. Six months postoperatively, routine follow-up CT demonstrated multiple metastatic tumors in the bilateral lungs. Under the diagnosis of multiple lung metastases, the patient was hospitalized and received intensive chemotherapy with docetaxel 40 mg/week (day 1), 5-fluorouracil 500 mg/day (days 1-5), cisplatin 10 mg/day (days 1-5). After two weeks administration, the patient eagerly hoped for outpatient treatment. The treatment was changed to outpatient chemotherapy with S-1 100 mg/day (continuous administration for 3 weeks followed by rest for 1 week) and cisplatin 20 mg/every week. The treatment enabled the patient to keep working. Follow up CT showed disappearance of all tumors two months after S-1/cisplatin chemotherapy. There were no obvious signs of recurrence 5 months after chemotherapy. The S-1/cisplatin therapy in the outpatient was thought to be one of the effective treatments in maintaining quality of life for the patient. J. Med. Invest. 53 : 321-324, August, 2006

Keywords: esophageal cancer, chemotherapy, lung metastasis
Multiple lung metastases after esophagectomy

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Images of CT scans showing multiple lung metastases post-esophagectomy.
Clinical course

Monthly DFP therapy: docetaxel (40mg/body day1), 5-FU (750mg/body day1), CDDP (10mg/body day1)
Weekly DFP therapy: docetaxel (40mg/week day1), 5-FU (500mg/day day1–5), CDDP (10mg/day day1–5)
TS-1/CDDP therapy: TS-1 100mg/day 3 weeks administration followed by 1 week rest, CDDP 20mg/week

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