Advanced lung cancer with mediastinal lymph node metastasis and recurrence of brain metastasis completely responsive to combination chemotherapy and gamma knife radiosurgery--a case report


Department of Surgery, Nishinomiya Municipal Central Hospital.

We report a case in which advanced lung cancer with mediastinal lymph node metastasis and recurrence of brain metastasis was completely responsive to combination chemotherapy and gamma knife radiosurgery. The patient was a 61-year-old woman, who suffered from advanced lung cancer (SCC) with bilateral mediastinal lymph node metastasis and contralateral lung nodule. She was treated with CBDCA combined with PTX. Bilateral lung nodules were surgically resected. Seven months after resection, solitary brain metastasis appeared, and gamma knife radiosurgery was performed. Histological efficacy of both primary lung tumor (SCC) and metastatic brain tumor was evaluated as Ef 3 (pCR). She has had no recurrence for 3 years after radiosurgery.

PMID: 20037340 [PubMed - in process]