

Malignant Fibrous Histiocytoma 於馬偕醫院之十年統計與經驗

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Abstract

Malignant fibrous histiocytoma is one of the commonest soft tissue sarcomas in adults, affecting, in order of frequency, the extremities, trunk and head and any position in the body. We treated 34 patients with malignant fibrous histiocytoma by excision or/and chemotherapy / radiotherapy. Their mean age was 60.3 years, and there were 15 in the lower limbs, 4 in the upper limbs and 15 in the trunk.. The extent of clearance of the tumour, local recurrence, and 5-year survival were studied . In our series, local recurrences developed in 46.7% after resection. The metastasis rate was 24%. The 5-year survival in the eligible group was 62.5%. In overall cases, we performed reconstruction in 10 cases . There were 50% of recurrence rate and 20% of distal metastasis rate . MFH is aggressive soft tissue sarcoma. It was a high incidence of local recurrence and a poor prognosis. Therefore, we suggest that the initial operation for MFH should be as radical as possible to reduce the chance of local recurrence and to improve the outcome. Appropriate reconstruction was needed for patient. Radiation therapy and chemotherapy in high stage MFH was necessary.