## Limb saving surgery for musculoskeletal tumors by PET study

Hideo Shiraishi, Tamotsu Toba, Jun Nishida and Tadashi Shimamura

Dept. of Orthopedic Surgery, Iwate Medical University 19-1 Uchimaru, Morioka, Iwate 020-8505, Japan

## Abstract

Excision relationship evaluation in musculoskeletal tumors is very important in effective preservation of not only maintenance of life of the patient but also limb function. So, preoperative evaluation for an operation whether I expect it. Therefore, preoperative rentogenographical diagnosis becomes very important, but it depends on MRI, and it is a fact that came to understand a hereby considerable part.

However, a malignancy of the tumor is not readily expressed evaluation of the preoperative adjuvant therapy.

Decision of an surgical margin in musculoskeletal tumors is very important. I was able to confirm utility of PET in no-preoperative adjuvant therapy. I want to grope for the effectiveness every histology such as liposarcomas in future.