"\textsuperscript{67}Ga citrate and \textsuperscript{99m}Tc(v)-DMSA scintigraphy in a case of maxillary sinus liposarcoma

Hitoya Ohta,* Tadao Enomoto,** Takema Sakoda,** Akira Shibano,** Hiroki Aral,** Michiaki Yokoyama,** Tomoo Kombuchi,* Kohzo Shizuki*** and Nobutaka Kuchi****

*Department of Laboratories, Osaka Red Cross Hospital, Osaka
Departments of **Oto-rhinolaryngology, ***Pathology, ****Nuclear Medicine, Wakayama Red Cross Hospital, Japan

Scintigraphic images with \textsuperscript{67}Ga citrate and \textsuperscript{99m}Tc(v)-dimercaptosuccinic acid and MR image of a 16-year-old male with maxillary sinus liposarcoma (predominantly myxoid type) are reported. The MR image clearly indicated the exact location, size and anatomical relationship of the tumor. Scintigraphic evaluation was useful in suggesting the malignant nature of the tumor and showed no distant metastasis. Both examinations were effective in treating this case.

Key words: liposarcoma, maxillary sinus, \textsuperscript{67}Ga-citrate, \textsuperscript{99m}Tc(v)-DMSA