

Hepatic carcinosarcoma demonstrated by Ga-67 scintigraphy

Seishi JINNOUCHI,* Hiroaki HOSHI,* Katsushi WATANABE,*
Riruke MARUYAMA** and Tadashi KOUNO**

**Department of Radiology and*

***Second Department of Pathology, Miyazaki Medical College Hospital*

A case of a primary hepatic carcinosarcoma, a very uncommon liver tumor in adults, demonstrated by Ga-67 scintigraphy, was reported. The liver image showed a lesion of low activity in the left lobe of the liver, whereas the Ga-67 image showed a moderate accumulation in the lesion detected by the liver scan and further indicated a high accumulation extending downwards from the hepatic lesion. An autopsy revealed that the huge abdominal tumor was composed of hepatocellular carcinoma and malignant mesenchymoma in the left hepatic lobe and in the lower part of the tumor, respectively. The Ga-67 image demonstrated these two different histological components of the tumor.

Key words: Ga-67, liver tumor, carcinosarcoma.