

Accessory spleen in the pelvis diagnosed by Tc-99m phytate scintigraphy

Shuhei NISHIGUCHI,* Daiki HABU,* Hiroataka ISHIZU,** Yoshinori IWATA,* Nobuyuki TATSUMI,*
Masaru ENOMOTO,* Shin MINAMITANI,* Katsuhiko FUKUDA,* Akihiro TAMORI,*
Tadashi TAKEDA,* Susumu SHIOMI,** Joji KAWABE** and Hironobu OCHI**

**Third Department of Internal Medicine and **Division of Nuclear Medicine,
Osaka City University Medical School*

We report a 58-year-old woman with an accessory spleen in the left side of the pelvis. She visited our outpatient clinic complaining of lower abdominal discomfort. Abdominal ultrasonography revealed a tumor 4 cm in diameter in the left side of the pelvis. Color Doppler ultrasonography demonstrated plentiful pulsating blood flow. Magnetic resonance angiography revealed that the blood supply for the tumor was from a branch of the splenic artery. Scintigraphy with Tc-99m phytate revealed accumulation of radioactivity concordant with a mass in the left side of the pelvis, and the spleen was normally visualized. These findings suggested that this tumor was an accessory spleen, and the patient underwent no further invasive procedures.

Key words: accessory spleen, Tc-99m phytate, liver scintigraphy