

Accumulation of ^{99m}Tc -PMT in renal metastasis of hepatocellular carcinoma

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We describe here a case in which ^{99m}Tc -Sn-*N*-pyridoxy-5-methyltryptophan (^{99m}Tc -PMT) scintigraphy was useful in diagnosing renal metastasis of hepatocellular carcinoma (HCC). A 62-year-old man who had undergone hepatectomy for HCC presented 6 years after initial diagnosis with left flank pain and was found on CT and MRI to have a tumor in the left kidney. Hepatobiliary scintigraphy using ^{99m}Tc -PMT was performed, and ^{99m}Tc -PMT accumulation was found in the tumor. Nephrectomy was performed and metastasis of HCC was confirmed.

Key words: ^{99m}Tc -PMT, hepatocellular carcinoma, renal metastasis