\textsuperscript{99m}Tc(V)-DMSA and \textsuperscript{99m}Tc-MDP uptake and no \textsuperscript{67}Ga-citrate uptake in a case of primary pulmonary leiomyosarcoma

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Tumor scintigraphy with \textsuperscript{67}Ga-citrate, \textsuperscript{99m}Tc(V)-DMSA and \textsuperscript{99m}Tc-MDP were performed on a patient with rare primary pulmonary leiomyosarcoma. While \textsuperscript{67}Ga-citrate accumulation to the tumor was not recognized, \textsuperscript{99m}Tc(V)-DMSA and \textsuperscript{99m}Tc-MDP scintigraphy showed relatively intense localization of the tracers in the lesion, and were very useful in suggesting the characteristics of the tumor.

Key words: pulmonary leiomyosarcoma, MRI, \textsuperscript{99m}Tc(V)-DMSA, \textsuperscript{99m}Tc-MDP, \textsuperscript{67}Ga-citrate