99mTc(V)-DMSA and 67Ga-citrate images in a patient with recurrent extraabdominal fibromatosis

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99mTc(V)-DMSA images were obtained in a patient with recurrent extraabdominal fibromatosis of the left calf. The 67Ga-citrate image showed abnormal uptake in the left calf lesion and right calf, which was considered due to probable myositis caused by overexertion. On the other hand, the 99mTc(V)-DMSA image showed abnormal uptake only in the left calf lesion. Surgical and radiation therapy was performed. Two years after the treatment, two lesions of the recurrent extraabdominal fibromatosis followed, and a 99mTc(V)-DMSA image could demarcate the two lesions. 99m(Tc(V)-DMSA images were considered to be useful in following up of recurrent extraabdominal fibromatosis.

Key words: extraabdominal fibromatosis, 67Ga-citrate, 99mTc(V)-DMSA