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Gallium-67 uptake in fibrous dysplasia of the bone

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In a 43-year-old woman with fibrous dysplasia of the ribs and facial bone and in a 40-year-old man with fibrous dysplasia of the facial bone, there were considerable increases in the uptake of Tc-99m methylenediphosphonate (Tc-99m MDP) and Gallium-67 citrate. Fibrous dysplasia should be added to differential diagnosis of high Gallium-67 citrate uptake in the bone lesions.

Key words: Fibrous dysplasia, Gallium-67 scintigraphy, Bone scintigraphy