$^{99m}$Tc-MIBI accumulation in the parathyroid autograft in a patient with recurrent hyperparathyroidism

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A case with recurrent hyperparathyroidism secondary to chronic renal insufficiency is reported. The patient had undergone total parathyroidectomy and autotransplantation of parathyroid tissue five years ago. Bone scintigraphy clearly demonstrated skeletal involvement of secondary hyperparathyroidism and $^{99m}$Tc-methoxyisobutylisonitrile scintigraphy clearly demonstrated a hyper-functioning parathyroid autograft.

Key words: $^{99m}$Tc-MIBI, hyperparathyroidism, autograft