

Scintigraphic visualization of ocular melanoma with Tc-99m glutathione

Ahmet TUTUŞ,^{*1} Kuddusi ERKİLİÇ,^{*2} Meral T. ERCAN,^{**4} Olgun KONTAŞ,^{*3}
Mehmet AYDIN^{**4} and Hakkı DOĞAN^{*2}

*Departments of ^{*1}Nuclear Medicine, ^{*2}Ophthalmology and ^{*3}Pathology,
Faculty of Medicine, Erciyes University, Kayseri, and Department
of ^{**4}Nuclear Medicine, Faculty of Medicine, Hacettepe University, Ankara, Turkey*

In a patient with ocular melanoma scintigraphy obtained with ^{99m}Tc-GSH clearly demonstrated the histologically proven ocular lesion both in planar and SPECT images. ^{99m}Tc-sestamibi study obtained in the same patient three days later was negative. ^{99m}Tc-GSH is a potential alternative to the currently used radiopharmaceuticals for imaging both cutaneous and ocular melanomas and their metastases.

Key words: ^{99m}Tc-GSH, ^{99m}Tc-sestamibi, ocular melanoma