

Megaureter visualization on Tc-99m DMSA scintigraphy

Şeyda TÜRKÖLMEZ, Derya ÖRS and Meliha KORKMAZ

Department of Nuclear Medicine, Ankara Training and Research Hospital, Ankara, Turkey

We present a patient with left-sided obstructed megaureter secondary to neuropathic bladder. He was referred for technetium-99m dimercaptosuccinic acid (^{99m}Tc-DMSA) renal cortical scintigraphy to evaluate renal cortical function. Images obtained 4 hr after injection showed significant activity in the dilated left ureter. When the ureter is visualized on DMSA scan, obstructive megaureter should be considered in the differential diagnosis.

Key words: megaureter, Tc-99m DMSA scintigraphy, obstruction