

Planar Renal Scintigraphy

Species: Canine
Age: 7 years
Isotope: ^{99m}Tc

Breed: Labrador Retriever
Sex: male
Chemical Form: DTPA

Interpretation: Nonfunctional left kidney (presumably secondary to a high grade obstruction). The right kidney also demonstrates evidence of early obstruction and hydroureter at the level of the urinary bladder. (The appearance of multiple hot spots in obstruction is common before the collecting system is full and is an indication of obstruction and slow transit, not of dilatation.)

