



Planar Bone Scintigraphy

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

Breed: Labrador Retriever mix
Sex: male
Chemical Form: MDP

Interpretation: The pattern of radionuclide uptake in the left elbow is most consistent with a osteoarthritis. Possible etiologies include traumatic, developmental or degenerative disease. The increased radionuclide uptake in the right accessory carpal bone is typical for a hyperextension type injury that may in this case be secondary to chronic relative overuse of this dog's right fore limb due to his left elbow pain.