Species: Canine Breed: Labrador Retriever mix
Age: 7 years Sex: male
Isotope: $^{99m}$Tc Chemical Form: MDP

**Interpretation:** The pattern of radionuclide uptake in the left elbow is most consistent with 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.