



Planar Bone Scintigraphy

Species: Canine

Breed: Golden Retriever

Age: 10 years

Sex: female

Isotope: ^{99m}Tc

Chemical Form: MDP

Interpretation: This pattern is most consistent with a marked inflammation of the right elbow joint. Possible etiologies include traumatic, infectious, immune or neoplastic. While this pattern is not typical for a primary bone neoplasia, a soft tissue neoplasia (e.g., synovial sarcoma) involving bone is a possibility.