Planar Bone Scintigraphy

Species: Canine  Breed: Labrador Retriever
Age: 6 years  Sex: female
Isotope: $^{99m}$Tc  Chemical Form: MDP

Interpretation: This pattern is consistent with a primary bone neoplasia of the distal aspect of the 5th metatarsal bone on the left. The bilaterally increased radionuclide uptake was noted in both coxofemoral joints is typical for osteoarthritis secondary to hip dysplasia. No evidence of metastatic disease to bone was noted.