



PATIENT PRESENTING CLINICAL SIGNS

Tucker Walsh Patient has bilateral short strided gait. Significant weakness noted when tries to stand. Concerned about hip dysplasia and right hind hock lesion

SPECIES RADIOGRAPHIC STUDY OF THE PELVIS, STIFLES, & TARSI

K9 Ventrodorsal hip extended view of the pelvis and mediolateral and craniocaudal views of the stifles and tarsi available for review.

BREED RADIOGRAPHIC FINDINGS

Great Pyrenees **Pelvis**

The femoral heads are relatively small. Moderate proximolateral subluxation of both femoral heads is seen. The femoral head coverage is reduced to less than 30% of their diameter. The femoral head centers are lateral of the dorsal acetabular rim. The dorsal acetabular rim is concave.

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Moderate joint space divergence of the coxofemoral joint spaces is seen as well as lateralized subchondral bone sclerosis and a mild amount of circumferential femoral head osteophytes.

AGE

1 Year, 3 Months The muscle volume appears low in both hind limbs, however, significantly less muscle volume is noted in the right hind.

INTERPRETED BY Stifles

Nele Eley, DVM Dr. med. Vet. DipECVDI There appears to be minimal articular swelling of both stifle joints with smooth subchondral bone surfaces and no evidence of periarticular bone remodeling or osteophytes.

HOSPITAL NAME Tarsi

Blairstown Animal Hospital Moderate regional soft tissue swelling is noted dorsal of the right distal intertarsal joint. A moderate amount of palisading new bone is present in the dorsal contour of the central tarsal bone and 3rd tarsal bone with a radiolucent halo with peripheral bone sclerosis within the new bone formation. Mild regional subchondral bone plate sclerosis is seen. The intertarsal joint spaces appear to be maintained.

REFERRING VET RADIOGRAPHIC DIAGNOSIS

- Dr. John Lovell
- Moderate bilateral canine hip dysplasia with mild secondary osteoarthritis.
 - Bilateral disuse atrophy of the hind limb musculature - right more than left.
 - Erosive and osteoproliferative arthropathy of the right centrodial intertarsal joint.

INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

50870 The radiographic study reveals moderate bilateral canine hip dysplasia with mild signs of secondary osteoarthritis. Moreover, erosive and osteoproliferative arthropathy of the right intertarsal joint is seen. Differential diagnosis includes septic arthritis secondary to prior injury and immune mediated arthritis. Aspiration and analysis of synovia is recommended for further definition.

DATE
3-10-22



PATIENT

Tucker Walsh

The muscle wasting in the hind limbs is likely secondary to disuse and influenced by both the increased laxity of the hip joints as well as the arthropathy of the right distal intertarsal joint.

SPECIES

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INTERPRETED BY

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Dr. med. Vet. DipECVDI

HOSPITAL NAME

Blairstown Animal
Hospital

REFERRING VET

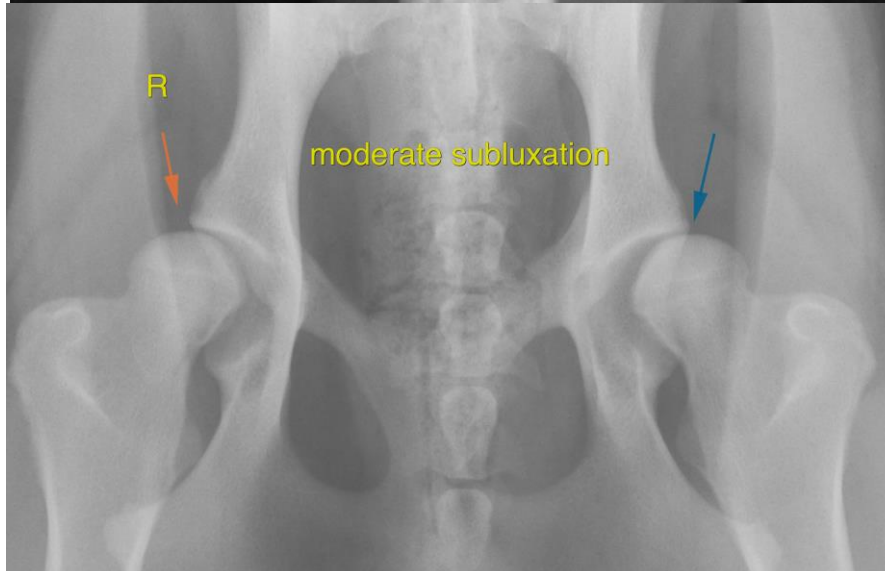
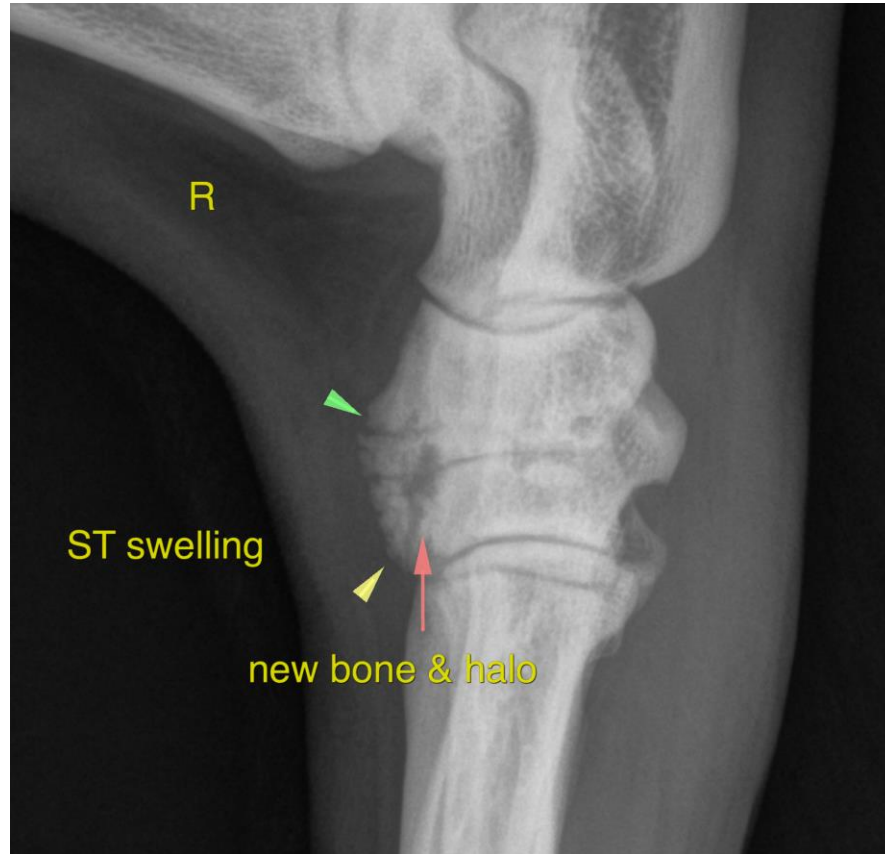
Dr. John Lovell

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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

K9

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

BREED

Great Pyrenees

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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