



PATIENT

Chloe Barbazuk

PRESENTING CLINICAL SIGNS

Palpation of spine, hips, stifles following sedation: LHL - normal hip and stifle extension and flexion. RHL - mild-mod decrease in stifle extension and mild decrease in hip extension. During the full hip extension, I could palpate a "pop" on the cranial mid pelvis - felt like sacroiliac joint shifting.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Hips - nsf Lumbar: no spondylosis throughout lumbar spine. On VD there is a mild-mod narrowing of the jt spaces at L5-6-7. RHL stifle: small round opacity (in stifle joint space?). Mild OA at lateral and medial joint space. Definite "devils horn" on lateral stifle. MS summary: RHL stifle mild-mod OA - no drawer sign under sedation, but suspect partial chronic ACL tear. Decreased stifle extension. Based on palpation suspect also rt SIJ subluxation. Lying thigh girths - RHL - 47 glutes and 39.0 cm quads. LHL - 47.5 glutes and 37.5 cm quads.

BREED

Husky Mix

RADIOGRAPHIC STUDY OF THE RIGHT STIFLE, LUMBAR SPINE, & PELVIS

SEX

SF

Mediolateral view of the right stifle, ventrodorsal view of the pelvis, and lateral views of the lumbar spine totaling 6 images available for review.

RADIOGRAPHIC FINDINGS

AGE

11 Years

Right Stifle

Moderate articular swelling of the right stifle joint is seen. There is no evidence of cranial thrust of the tibia or displacement of the popliteal sesamoid bone. The subchondral bone surfaces present intact and smooth. A mild amount of periarticular osteophytes is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A small ovoid smoothly delineated mineralization is superimposed onto the cranial aspect of the femoral tibial joint.

HOSPITAL NAME

River Valley
Veterinary Wellness
Clinic

Pelvis / Lumbar Spine

The coxofemoral joints present mild osteoarthritic changes bilaterally which are more pronounced on the left compared with the right side.

The sacroiliac joints are in situ.

The muscle volume of the hind limbs is symmetric but rather low.

REFERRING VET

Dr. Jennifer Stelfox

Number, alignment, and general anatomy of the lumbar vertebrae present within normal limits. The lumbosacral junction presents within normal limits.

INVOICE

47153

- Right stifle arthropathy with moderate osteoarthritic changes and presumed articular mineralization.
- Mild bilateral coxofemoral osteoarthritis.
- Radiographically normal lumbar spine and sacroiliac joints.

DATE

8-26-21



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals moderate osteoarthritis of the right stifle joint. Cranial cruciate ligament injury, meniscopathy, and primary degenerative joint disease are thought the most likely underlying causes. Other arthropathy cannot be ruled out.

The mineralization is likely to represent mineralization or synovial osteochondromatosis contained within the synovium. Meniscal mineralization is uncommon and unlikely.



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

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.

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