



PATIENT

Darren Ward

PRESENTING CLINICAL SIGNS

Intermittent 4-leg lameness but mainly the front limbs, owner cannot identify which limb is the issue. Unilateral TPLO in January on RH. Exam nsf, mild crepitation of R carpus. 1st time seeing patient- only historical records provided was after-care for TPLO

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE SHOULDERS, ELBOWS, & CARPI

Mediolateral and caudocranial/craniocaudal views of the shoulders and elbows, mediolateral flexed, extended, and dorsopalmar views of the carpi totaling 15 images available for review.

BREED

Labrador Retriever

RADIOGRAPHIC FINDINGS

Shoulders

SEX

Spayed Female

A short linear 3 x 1mm sized mineralization is seen in the position of the attachment of the right supraspinatus tendon to the greater humeral tubercle.

The left shoulder presents within normal limits.

AGE

5 Years

Elbows

Bilateral decrease in opacity and cranial contour blurring of the medial coronoid processes is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

There is a moderate amount of periarticular osteophytes, a mild radioulnar step formation, and subtrocchlear notch sclerosis of the ulna are seen bilaterally.

Carpi

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Minimal osseous remodeling of the right intercarpal joint level with the radiocarpal bone and third carpal bone is seen. There is no evidence of concurrent articular swelling.

The left carpus presents within normal limits.

Mild osteoarthritic changes of the 5th digit's metacarpophalangeal joint is seen in both front paws.

REFERRING VET

Dr. Cindy Nowle

RADIOGRAPHIC DIAGNOSIS

- Bilateral medial coronoid pathology with moderate secondary elbow osteoarthritis.
- Mineralizing tendinopathy of the right supraspinatus muscle.
- Mild metacarpophalangeal joint osteoarthritis of the 5th digit in both front limbs.
- Early degenerative joint disease of the right intercarpal joint.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

8-16-22

The main finding appears to be the presence of bilateral elbow dysplasia. Medial coronoid pathology and moderate secondary osteoarthritis is seen in both elbows. Further workup by means of CT and elbow arthroscopy could be considered in case of paralleling clinical signs.

The mineralizing supraspinatus tendinopathy in the right shoulder may not be of clinical



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significance, however, supraspinatus tendinopathy can be associated with biceps impingement and secondary biceps tenosynovitis. Clinical correlation is required. Ultrasound of the shoulder could be considered for further definition in case of pertinent clinical signs.

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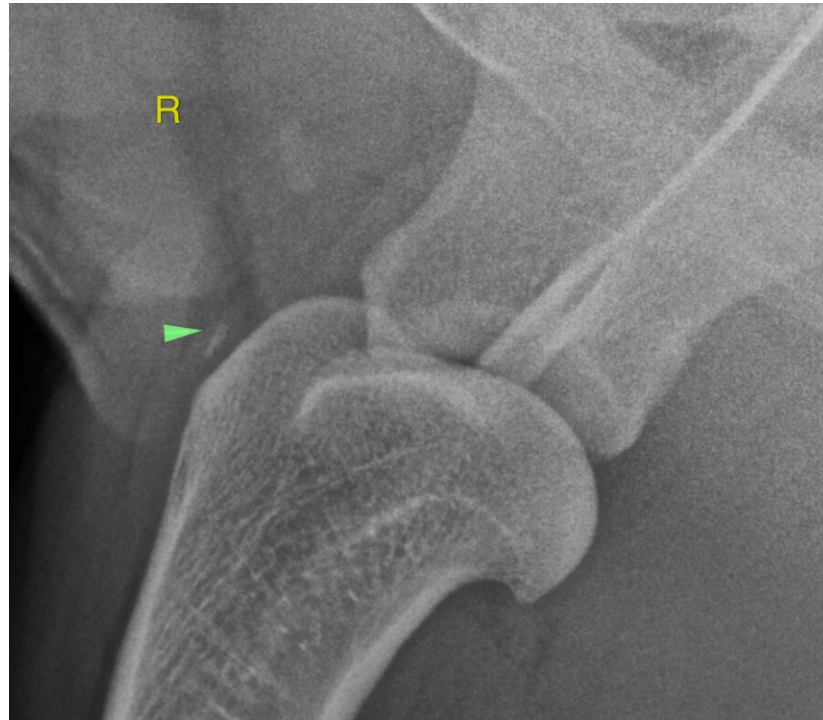
Labrador Retriever

SEX

Spayed Female

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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.

HOSPITAL NAME

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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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