



PATIENT

Lena Heberley

PRESENTING CLINICAL SIGNS

Limping left front leg 3 weeks. Painful with flexion of carpus

SPECIES

K9

RADIOGRAPHIC STUDY OF THE CARPI

Mediolateral and dorsopalmar views of both carpi and mediolateral views of both elbows and shoulders totaling 11 images available for review.

Interpretation of the carpi only requested.

BREED

Labrador Retriever

RADIOGRAPHIC FINDINGS

Left Carpus

Mild articular swelling of the left carpal joint is seen.

SEX

FS

There are mild osteophytes on the dorsal contour of the radiocarpal and 3rd carpal bones.

AGE

10 Years, 7 Months

Moderate enthesophytosis at the distal aspect of the accessory carpal bone and proximolateral 5th metacarpal is seen.

Atavism of the 1st digit is noted.

There is no evidence of traumatic osseous injury, subluxation, or luxation.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Mild osteoarthritic changes of the metacarpophalangeal joint and proximal interphalangeal joint of the 5th digit are seen.

The 2nd - 4th metacarpophalangeal joints present mild osteoarthritic changes as well.

HOSPITAL NAME

Blairstown Animal
Hospital

A small isolated bony body is seen in the medial and proximal aspect of the p1 in the 2nd digit.

Right Carpus

The right carpal joint presents within normal limits.

REFERRING VET

Dr. Bethany Summers

Atavism of the 1st digit is seen.

Severe osteoarthritic changes of the metacarpophalangeal joint of the 5th digit and proximal interphalangeal joint of the 5th digit are noted.

INVOICE

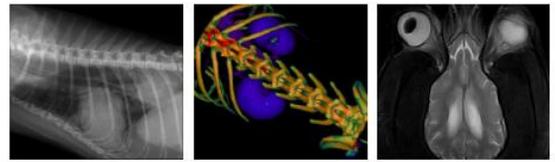
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Mild osteoarthritic changes of the metacarpophalangeal joint of the 2nd digit are seen.

There are enthesophytes at the distal aspect of the accessory carpal bone and proximolateral aspect of the 5th metacarpal bone.

DATE

8-25-22



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RADIOGRAPHIC DIAGNOSIS

- Left carpal arthropathy with mild signs of degenerative joint disease.
- Chronic bilateral desmopathy of the accessory metacarpal ligament “palmar ligament”
- Bilateral metacarpophalangeal osteoarthritic changes more severe in the right compared with the left front limb.

SPECIES

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

Labrador Retriever

The radiographic study reveals articular swelling of the left carpal joint with no evidence of traumatic osseous injury or subluxation. Primary degenerative joint disease as well as nonerosive arthropathy including immune mediated are potential underlying causes. Injury to the carpal ligaments, extensor tendons, and abductor pollicis longus tendon are considered a less likely potential.

SEX

The chronic desmopathy of the accessory carpal ligament is bilaterally symmetric.

FS

The metacarpophalangeal joint osteoarthritis is noted in both front limbs as well and more pronounced in the right carpus.

AGE

10 Years, 7 Months

Aspiration and analysis of synovia of the left carpal joint could be considered for further definition. MRI or ultrasound of the region could be considered to further define potential soft tissue injury.

INTERPRETED BY

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Dr. med. Vet. DipECVDI

There is no evidence of aggressive bone lesions.

The presence of bilateral elbows dysplasia should be noted (elbows not part of this interpretation.)

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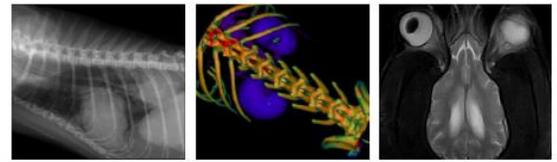
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SEX

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AGE

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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.

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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