



PATIENT

Jessie Wilk

PRESENTING CLINICAL SIGNS

Chronic intermittent RFL lameness, recently worse, non-responsive to Carprofen. Dog is obese.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE ELBOWS & CARPI

Mediolateral views of the elbows and mediolateral and dorsopalmar views of the carpi totaling 3 images available for review.

BREED

Australian Shepherd
Mix

RADIOGRAPHIC FINDINGS

Elbows

The radiographic presentation of the elbows is within age related normal limits. No significant signs of medial coronoid pathology, osteochondritis, elbow incongruity, or osteoarthritis are seen. There is no evidence of traumatic osseous injury.

SEX

SF

Right Carpus

Moderate articular swelling of the right carpal joint is noted. There is a smooth new bone formation in the mediolateral aspect of the abductor pollicis longus groove.

AGE

3 Years, 8 Months

Multifocal subchondral and deep bone erosion is seen within all carpal bones including the radiocarpal bone, ulnocarpal bone, 2nd, 3rd, and 4th carpal bones, as well as within the proximal aspect of the metacarpal bones.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A moderate amount of new bone formation is seen in the lateral and dorsal aspect of the intercarpal joints.

A large amount of new bone is present in the lateroproximal aspect of the 5th metacarpal bone whereas the 1st, 3rd, and 4th metacarpal bones present a mild amount of new bone formation.

HOSPITAL NAME

Blairstown Animal
Hospital

Deep medullary sclerosis is noted in the proximal metacarpal bones.

The 2nd and 3rd digit's metacarpophalangeal joints present early osteoarthritic changes.

Left Carpus

REFERRING VET

Dr. Harker

No significant articular swelling of the left carpus is seen however multifocal bone erosion is present within the radiocarpal bone's 1st and 2nd as well as 4th carpal bones and proximal aspect of the 1st metacarpal bone in the left carpus.

INVOICE

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RADIOGRAPHIC DIAGNOSIS

- Severe erosive and osteoproliferative arthropathy of the right carpus.
- Mild erosive arthropathy of the left carpus.
- Early metacarpophalangeal joint osteoarthritis of the 2nd and 3rd digits.
- Normal radiographic presentation of the elbows.

DATE

10-18-22



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study did not reveal structural evidence or pathology within the elbows.

SPECIES

Canine

Bilateral carpal arthropathy was noted with erosive component. The erosive component as well as the associated osteoproliferative changes are by far more pronounced on the right side and so is the articular swelling. Differential diagnosis includes immune mediated arthropathy, post-traumatic arthropathy, and arthropathy secondary to chronic hyperextension which may be due to degenerative laxity and/or obesity, and last, tickborne arthritis. Further definition by means of aspiration and analysis of synovia is recommended.

BREED

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Mix

SEX

SF

AGE

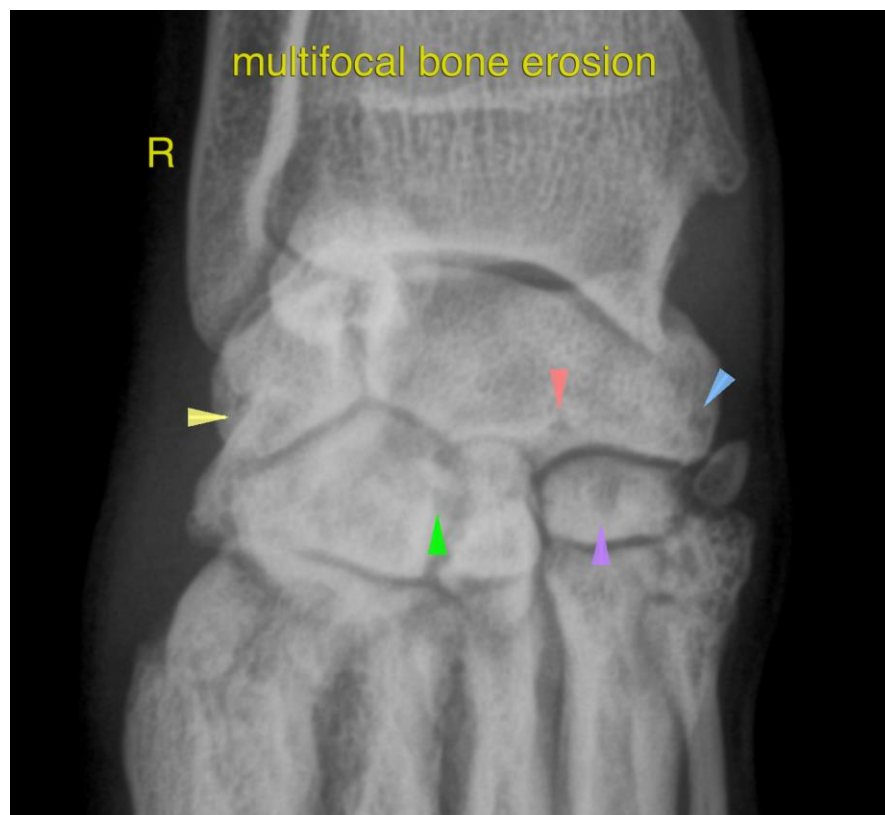
3 Years, 8 Months

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HOSPITAL NAME

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Hospital



REFERRING VET

Dr. Harker

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.

INVOICE

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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.

DATE

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