



PATIENT

Ted Denman

PRESENTING CLINICAL SIGNS

Right front sudden onset lameness few days ago.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS

Plain studies of the carpi, elbows, and shoulders in bone and soft tissue windows available for review.

BREED

Corgi

COMPUTED TOMOGRAPHIC FINDINGS

Patient is a chondrodystrophic dog with shortened conformation of the long bones in the front limbs and moderate bilateral carpus valgus.

SEX

Male

A moderate amount of periarticular osteophytes is seen in all levels of both carpal joints.

The osteophytosis is accentuating the articulation of the accessory carpal bones and presents an erosive component between the accessory carpal bone, 5th carpal bone, as well as the ulna carpal bone in both front limbs.

AGE

3 Years

Moderate bilateral articular and periarticular swelling is seen in the carpal joint area.

The elbows present within normal limits. Mild osseous remodeling of the medial contour of both medial coronoid processes is seen; however, the corticomedullary pattern of the coronoid processes is within the expected limits and no evidence of fissure or fragmentation is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Both shoulders present within age and breed related normal limits.

No significant muscle atrophy can be identified.

HOSPITAL NAME

Adelaide Plains
Veterinary Surgery

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral moderate chronic carpal arthropathy with erosive component.

REFERRING VET

John Katakasi

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral carpal joint arthropathy with erosive component in the articulations of the accessory carpal bone. The changes may be slightly more pronounced in the left when compared with the right side. Moreover, the chondrodystrophic conformation of the front limbs is concurred by moderate carpus valgus position. The valgus alone is unlikely to be the underlying cause of the osteoarthritic changes. Arthritis including immune mediated and tickborne should be considered a primary differential diagnosis. Post-traumatic arthropathy cannot be ruled out entirely but is considered less likely. Maintained stability of the suspensory apparatus of the carpal joints should be ensured and aspiration and analysis of synovia could be considered for further definition.

INVOICE

52883

DATE

7-14-22



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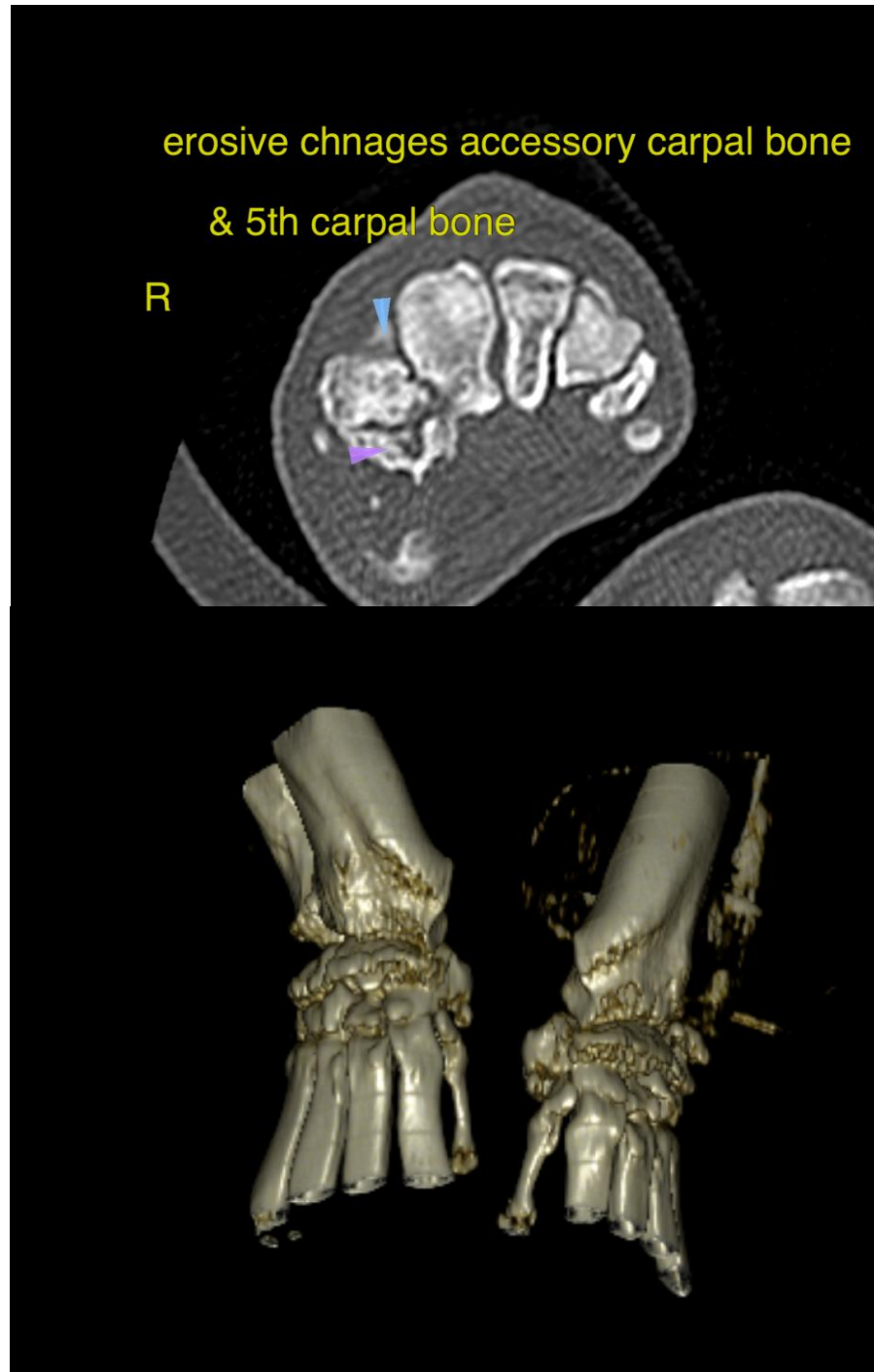
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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