



PATIENT PRESENTING CLINICAL SIGNS

Maia Brown Right front lame for 3 months

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE SHOULDERS, ELBOWS and CARPI

Mediolateral and craniocaudal views, totaling 11 images available for review.

RADIOGRAPHIC FINDINGS

BREED

Australian Shepherd

SHOULDERS

Minimally increased sclerosis is present within the intertubercular bicipital grooves bilaterally, which may indicate biceps tendinopathy, or represent summation artifact. No mineralization, fracture, aggressive osseous lesion, osteochondritis, or osteoarthritis is identified.

SEX

FS

ELBOWS

The opacity of the medial coronoid processes is reduced on both sides. Minimal osteophyte formations are present on the anconeal process and radial heads, which is consistent with early degenerative joint disease with possible underlying medial coronoid disease.

AGE

9yr

CARPI/FRONT PAWS

Mild periarticular new bone formation of the antebrachial carpal joints is seen bilaterally. Mild enthesopathy of the distal aspect of the right accessory carpal bone is present, which is the attachment of the accessory metacarpal in (palmar ligament). The distal medial radius presents mild smooth periosteal new bone formation bilaterally, corresponding to the cause of the abductor pollicis longus tendon. No associated soft tissue swelling is seen. The changes are likely incidental.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

RADIOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Holy Family
Veterinary Hospital

- Minimal bilateral elbow osteoarthritis with changes compatible with medial coronoid disease. Minimal bilateral bicipital groove exostosis suggestive of possible chronic biceps tendinopathy.
- Mild carpal periarticular remodeling and right accessory carpal enthesopathy without significant soft tissue swelling.

REFERRING VET

Dr. Michael O'Connor

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The imaging findings are mild and multiple. No single lesion clearly explains the degree of reported lameness. Most relevant differentials include late onset medial coronoid disease. However, the osteoarthritic changes are very subtle and may not be of clinical significance. Biceps tendinopathy or other shoulder soft tissue pathology remains a potential. Primary carpal pathology is thought less likely unless chronic enthesopathy of the accessory metacarpal (palmar ligament) plays a role. However, significant soft tissue swelling is not seen here. The findings need to be correlated closely with a clinical examination and palpation of the affected regions to decide on further definition.

INVOICE

24685

DATE

04/29/2026



PATIENT

Maia Brown

SPECIES

Canine

BREED

Australian Shepherd

SEX

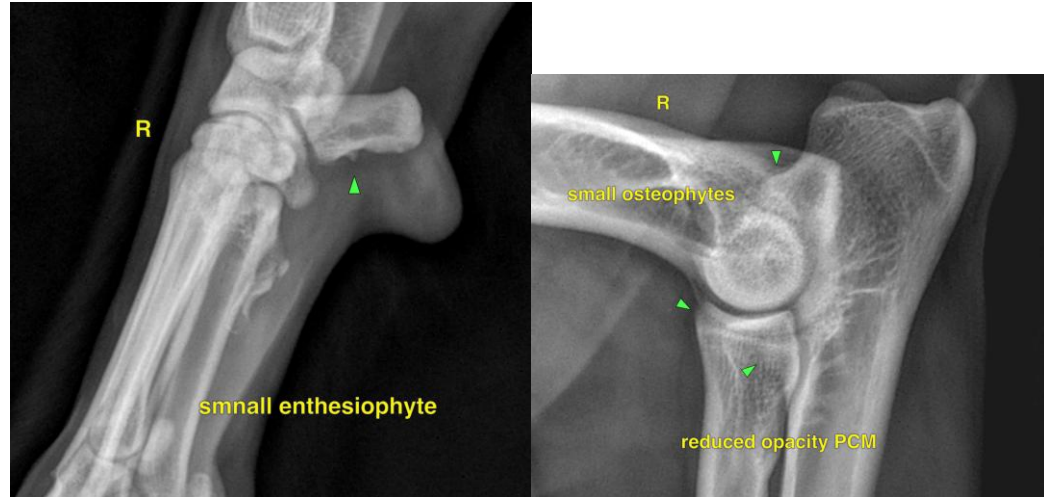
FS

AGE

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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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
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