



PATIENT

Willow Roff

SPECIES

Canine

BREED

Shepherd Mix

SEX

SF

AGE

9Y, 7M

WEIGHT

45.2

INTERPRETED BY

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

IMAGING PERFORMED BY

Madi

HOSPITAL NAME

DPC Veterinary
Hospital

REFERRING VET

Courtney

INVOICE

72896

DATE

12-8-25

PRESENTING CLINICAL SIGNS

P has a history of mild lameness in the lfl since being bitten there by another dog. Recently the lameness has been worse. The tow nails are overgrown and the dew claw is penetrating the skin. There is moderate muscle wasting over the proximal lfl and crepitus noted in the shoulder joint during rom's. No specific swelling is noted and p needs section for ortho exam so it was done during a dental so hard to say if/where she is painful.
Abnormal PE/Chem/CBC/UA Results: ggt and chol mildly elevated.

RADIOGRAPHIC STUDY OF THE LEFT ELBOW & LEFT SHOULDER

Mediolateral and craniocaudal views of the left elbow and left shoulder totaling 4 images available for review.

RADIOGRAPHIC FINDINGS

Left Shoulder

Mild flattening of the left humeral head is seen.

There are two ovoid new bone formations associated with the left shoulder joint, size 7mm and 6mm, one is in the cranial and the second is in the caudal joint compartment. Moderate exostosis is noted along the bicipital groove. There are moderate periarticular osteophytes.

In the orthogonal view, the right shoulder is included and new bone formation as well as possible lysis of the proximal right humerus are revealed.

Left Elbow

Deformity of the medial coronoid process with mild radioulnar step formation but no significant osteoarthritic changes are identified.

RADIOGRAPHIC DIAGNOSIS

- Moderate osteoarthritis and articular new bone formation of the left shoulder with signs of chronic biceps tenosynovitis.
- New bone formation and possible proximal humeral lysis of the right shoulder.
- Medial coronoid process deformity without significant osteoarthritis of the left elbow.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study of the left shoulder shows degenerative joint disease with new bone formation and osteoarthritic changes as well as signs of chronic biceps tenosynovitis. The new bone formation may represent osteochondromas, dystrophic mineralization, and less likely detached joint mice. An overt subchondral bone defect of the humeral head is not seen despite some degree of flattening being present.

The medial coronoid process deformity in the left elbow may represent mild elbow dysplasia, however, no secondary osteoarthritic changes are seen.

The radiographic presentation of the right humerus is concerning and orthogonal views of the right shoulder focusing on the right proximal humerus are strongly recommended.

The findings of the left shoulder could be further defined by means of MRI if indicated.



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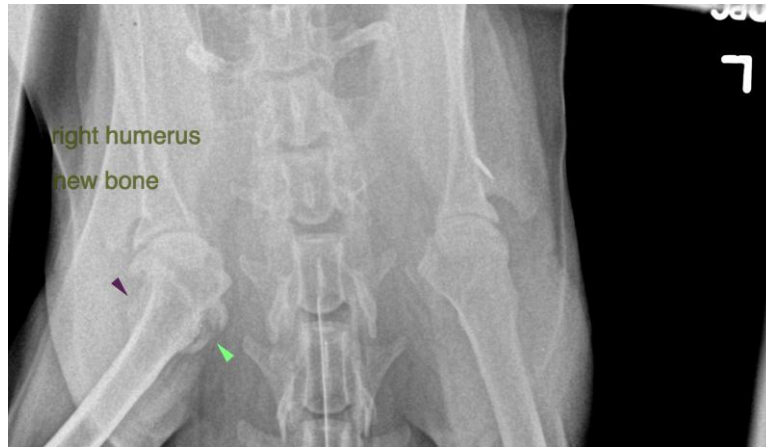
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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