

**PATIENT**

Hroxy Hruby

SPECIES

Canine

BREED

Shepherd Mix

SEX

Female Spay

AGE

8

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**HOSPITAL NAME**East Bend Animal
Hospital**REFERRING VET**

Dalton Webb

INVOICE

59347

DATE

7-12-23

PRESENTING CLINICAL SIGNS

Owner has noted intermittent lameness on RF leg for ~3 weeks. There is a ~1.5 cm firm raised mass on the lateral aspect of the RF leg. No other orthopedic concerns noted during PE. No LN enlargement noted. Wellness exam performed ~2 months ago and was WNL.

Abnormal PE/Chem/CBC/UA Results: None

RADIOGRAPHIC STUDY OF THE RIGHT FOREARM

Mediolateral, craniocaudal, and oblique views of the right forearm totaling 3 images available for review.

RADIOGRAPHIC FINDINGS

A large amount of smoothly delineated exostotic new bone formation is seen in the mid diaphyseal portion of the right radius and ulna level with the attachment of the interosseous membrane between the radius and ulna. The new bone formation extends in a lateral and caudal direction. It is broadly attached to the underlying interosseous membrane site and smoothly delineated. No evidence of aggressive osteolytic changes is seen. There is no significant circumferential soft tissue swelling.

The right elbow and carpal joint present within age related normal limits.

RADIOGRAPHIC DIAGNOSIS

- Exostotic new bone formation in the right forearm associated with the interosseous membrane attachment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals an osseous exostosis/osteoma in the position of the attachment of the interosseous membrane in the right forearm. Bony exostosis/osteoma is a primary differential diagnosis. The bony exostosis can be painful and in this specific case, restriction of the range of motion between the radius and ulna appears to be a potential. Radioulnar ischemic necrosis (RUIN) and osseous neoplasia such as osteosarcoma, chondroma, chondrosarcoma, and metastases cannot be ruled out entirely but are highly unlikely in this case.



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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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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