

**PATIENT**

Nala Burke

PRESENTING CLINICAL SIGNS

Lame on RF x 1 year intermittently.
Abnormal PE/Chem/CBC/UA Results: Blood work pending.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE SHOULDERS

Lateral view of both shoulders available for review.

BREED

Rhodesian Ridgeback

RADIOGRAPHIC FINDINGS

Both shoulders reveal a moderate amount of periarticular osteophytes.

There appears to be opacification of the intertubercular groove which is superimposed onto the trachea in the right proximal humerus.

SEX

FS

Flattening of the caudal contour of the humeral head is evident in both shoulders.

AGE

10 Years

RADIOGRAPHIC DIAGNOSIS

- Moderate bilateral shoulder osteoarthritis.
- Suspect right chronic biceps tenosynovitis.
- Suspect bilateral shoulder osteochondritis.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals moderate shoulder osteoarthritis in both front limbs. The findings furthermore suggest presence of osteochondral defects within the humeral heads as potential underlying cause of the osteoarthritic changes.

HOSPITAL NAME

Four Corners
Veterinary Practice

New bone formation appears to be present within the intertubercular groove of the biceps tendon in the right shoulder which is typically accompanied by chronic biceps tenosynovitis.

Ultrasound of the shoulder could be performed to screen for biceps pathology. MRI would allow to further assess the humeral head's subchondral bone and biceps at the same time.

REFERRING VET

Melina Maritato

INVOICE

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1-22-22



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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.

HOSPITAL NAME

Four Corners
Veterinary Practice

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.

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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