



PATIENT

Carder Fort

PRESENTING CLINICAL SIGNS

Suspect left front lame started 9/1/22 - no pain or neuro changes with exam -- NSAID therapy started for 2 weeks with rest -- slow return to activity with sporadic gait changes noted more post rest than with activity -- have used NSAID's PRN for another 2 weeks. In today for sedated exam and imaging. No use of NSAID's for 72 hours prior to exam today with no overt pain noted - no neuro deficit noted - no obvious muscle mass changes right to left - sedated exam finds hind limb weakness and gait dropping left shoulder - still no pain or neuro changes appreciated. Imaging both right and left for evaluation/comparison.
Abnormal PE/Chem/CBC/UA Results: most recent labs - 8 months prior with no overt changes - no current lab data

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RADIOGRAPHIC STUDY OF THE FRONT LIMBS

Mediolateral and craniocaudal views of the elbows and mediolateral views of both shoulders totaling 7 images available for review.

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RADIOGRAPHIC FINDINGS

Elbows

The elbows present no deviation from their expected anatomy. There is no evidence of periarticular osteophytes. The medial coronoid processes are well mineralized, uniform in opacity, and smoothly delineated in both elbows. There is no evidence of subchondral bone defects, elbow joint incongruity, or isolation of the anconeal process.

AGE

7 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Shoulders

The shoulders present within normal radiographic limits. No evidence of subchondral bone defects of the humeral heads is seen. There is no evidence of osseous exostoses within the intertubercular groove of the biceps tendon. The periarticular margins present smooth and free of osteophytes. The greater and lesser humeral tubercle present within normal limits.

HOSPITAL NAME

Gentle Doctor Animal
Hospital

The shoulder joints are in situ with no evidence of subluxation.

The visible cervical spine presents within normal limits.

REFERRING VET

Dr. Bashara

RADIOGRAPHIC DIAGNOSIS

- Normal radiographic presentation of both shoulder and elbow joints.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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The radiographic study did not reveal evidence of structural osseous or articular anomaly in the available images of both elbows and shoulders. The source of the lameness appears to be uncertain, and ultrasound is definitely a valuable tool to further assess for biceps tenosynovitis and structural changes within the rotator cuff. However, the medial joint compartment, which is important for medial instability syndrome, cervical spine, and brachial plexus could be assessed at the same time when using MRI. CT is typically inferior to reveal soft tissue changes in the pertinent areas, so MRI would be the ideal option for further definition and the request should include both shoulder joints, brachial plexus area, and cervical spine depending on the clinical context.

DATE

10-18-22



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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.

SPECIES

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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.

BREED

Bouvier des Flandres

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