

**PATIENT**

Chase Bailey

PRESENTING CLINICAL SIGNS

Lameness right front leg, Rads- Joint mice/OCD in both shoulders

RADIOGRAPH OF SHOULDERS AND ELBOWS**SPECIES**

Canine

L and R antebrachium including adjacent joints: 2 orthogonal views each, flexed elbow

L and R foreleg including scapula and carpus: 2 orthogonal views

RADIOGRAPHIC FINDINGS**BREED**

Labrador Retriever

The bones are well mineralized, have a normal trabecular structure and smooth, continuous surfaces. Cortical-medullary development and differentiation of the long bones are physiological. A small clavicular remnant is present bilaterally.

SEX

MN

Both shoulder joints appear congruent with even subchondral bone surfaces. Multiple well circumscribed, calcified structures of variable size extend from the supraglenoid tubercle of the scapula to the greater tubercle of the humerus in both legs. On the right side they appear to be mainly superimposed onto the greater tubercle and on the left they seem to follow the path of the bicipital tendon. On the caudo-cranial views these structures do not appear to be located in the soft tissues lateral or medial to the joint.

AGE

4 Years

The elbow joints are congruent with smooth subchondral bone surfaces. New bone formation is not present.

INTERPRETED BY

Heike Rudolf, DVM,
Dr. med. Vet.,
DipECVDI DVR

RADIOGRAPHIC DIAGNOSIS

- Soft tissue calcification in the region of the bicipital tendon

HOSPITAL NAME

Blairstown Animal
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Similar changes are present in both shoulder joints and most likely represent enthesopathies which could be located in the bicipital tendon sheath or the infraspinatus and supraspinatus tendon. A CT examination with and without contrast is recommended to identify if an inflammation is present. The entire leg should be included as myositis and enthesopathy can also affect the flexor muscles of the elbow joint and flexor tendinitis may be present along the digits. Should pain be located only in the right shoulder joint, comparative ultrasound of both shoulder joints can help identify tendon fiber rupture, partial avulsion of the bicipital tendon from the supraglenoid tubercle and joint effusion.

REFERRING VET

Dr. Summers

INVOICE

52452

DATE

6-15-22



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Labrador Retriever

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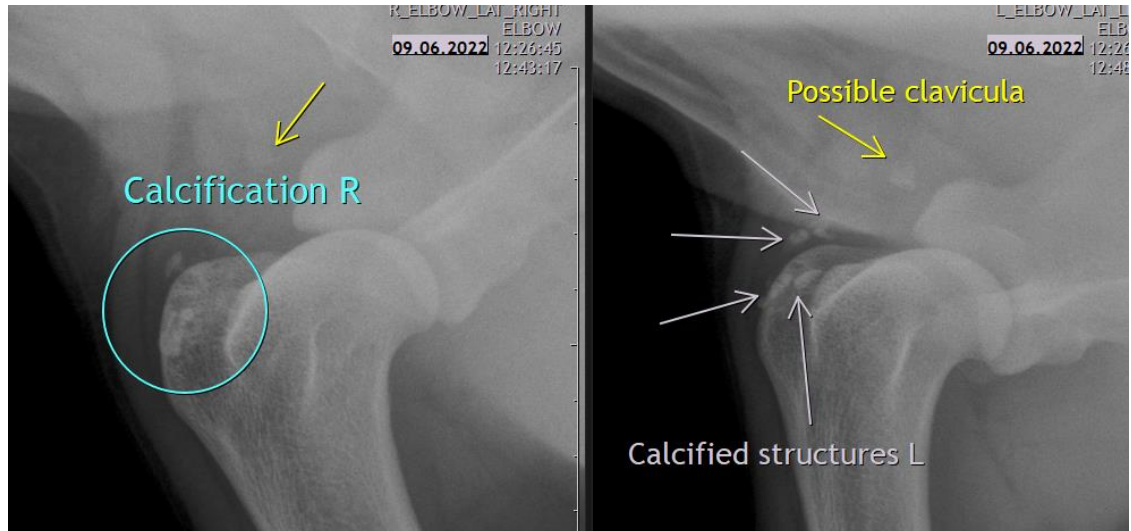
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR
Dr.H.Rudorf@gmail.com