



PATIENT

Oliver Todd

PRESENTING CLINICAL SIGNS

Recent RTL lameness noted by the owner after vigorous play.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE SHOULDERS & ELBOWS

Mediolateral view of the right shoulder and mediolateral and craniocaudal views of both elbows totaling 5 images available for review.

BREED

Labrador Retriever

RADIOGRAPHIC FINDINGS

Right Shoulder

Three mineralized foci are seen in the position of the right supraspinatus tendon adjacent to the contour of the greater humeral tubercle. No evidence of periarticular osteophytes and no evidence of intertubercular groove exostosis is seen.

SEX

MN

Right Elbow

Blurring of the cranial contour of the medial coronoid process is seen as well as subtrochlear notch sclerosis of the ulna, flattening of the subchondral bone of the medial humeral condyle, and a moderate amount of periarticular osteophytes.

AGE

6 Years, 4 Months

Left Elbow

The cranial contour of the medial coronoid process is blurred. There is subtrochlear notch sclerosis of the ulna. The medial humeral condyle's subchondral bone is flattened. A moderate amount of periarticular osteophytes is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A 2.6 x 0.5 cm sized new bone formation is seen distal to the medial humeral epicondyle level with the flexor tendon origin.

HOSPITAL NAME

Tahoe Integrative
Veterinary Care

RADIOGRAPHIC DIAGNOSIS

- Bilateral medial coronoid pathology with suspect kissing lesions within the medial humeral condyles and moderate signs of secondary osteoarthritis.
- Flexor enthesopathy with osseous metaplasia of the left elbow.
- Mineralizing supraspinatus tendinopathy in the right shoulder.

REFERRING VET

Dr. Amanda Stuart

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals bilateral medial coronoid pathology. The flattening of the medial humeral condyle's subchondral bone may be due to presence of kissing lesions versus osteochondritis. Moderate signs of secondary osteoarthritis are noted in both elbows. The left elbow reveals flexor enthesopathy with osseous metaplasia within the flexor origin. Consider arthroscopic revision of both elbows which may be preceded by CT for further definition.

INVOICE

50836

DATE

3-9-22

The mineralizations within the right supraspinatus tendon are typically associated with supraspinatus tendinopathy. The mineralizations and supraspinatus tendinopathy are not necessarily of clinical significance per say, however, can be associated with biceps impingement. Further definition by means of ultrasound or MRI could be considered.



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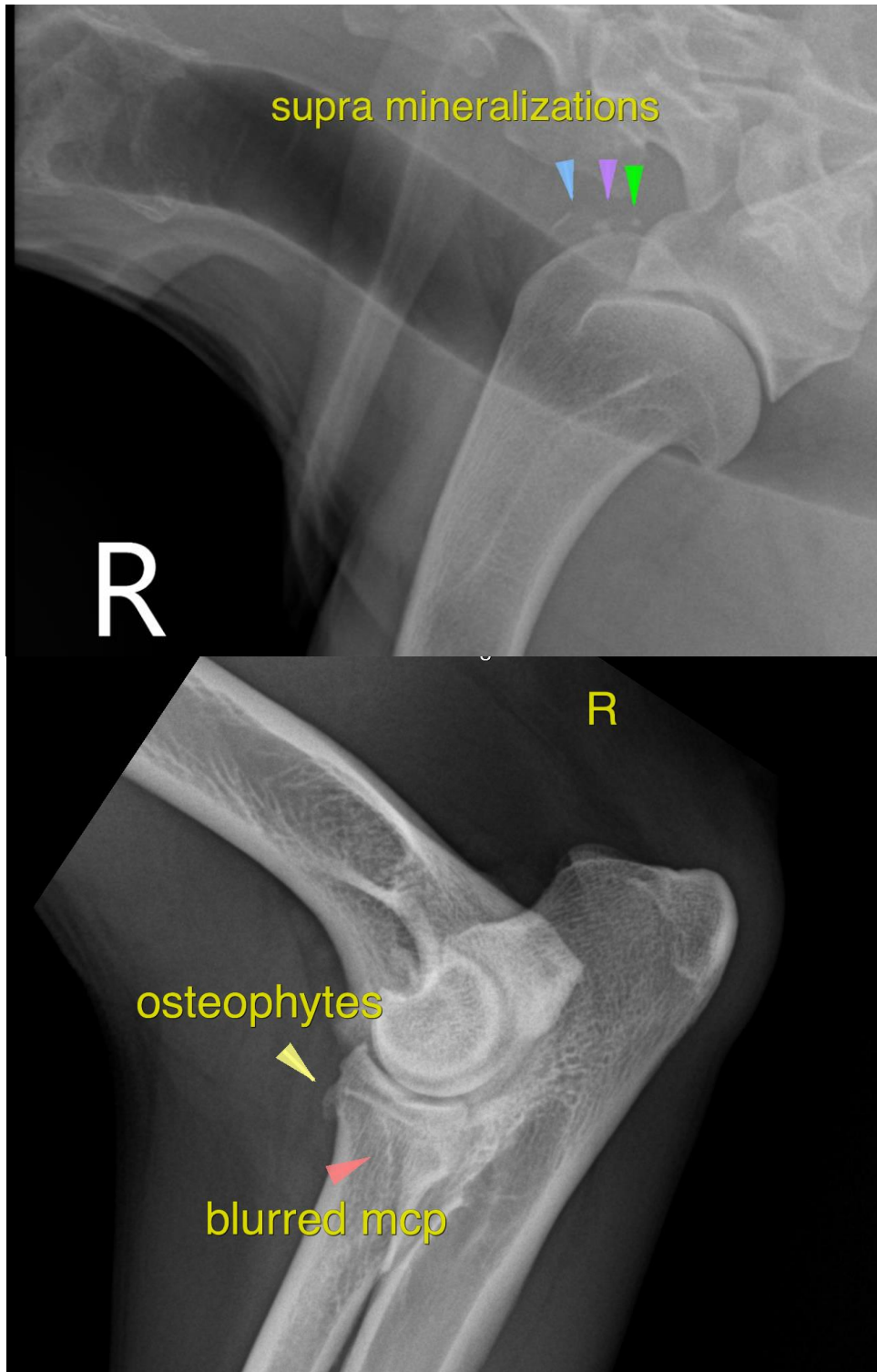
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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

Labrador Retriever

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