



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Leia Mohammed
PRESENTING CLINICAL SIGNS History: right front limb lameness r/o elbow vs shoulder vs others hip dysplasia, based on x-rays that were taken. Patient presented for evaluation of right front leg lameness due to possible elbow disease. mild pain on palpation of the left shoulder was noted.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS

SPECIES Canine
 A high resolution pre- and post-contrast CT study of the entire front limbs is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

BREED Mix Breed
 The left humerus presents mild exostosis formation along the region of insertion of the supraspinatus muscle at the tuberculum majus.

SEX Spayed Female
 The right shoulder joint presents smooth osseous margins and the surrounding soft tissue structures are within normal limits. The region of the brachial plexus bilaterally is unremarkable. The axillary lymph nodes bilaterally are mildly prominent, L>R.

AGE 6 Years
 The periarticular bones of both elbow joints present mild osteophyte new bone formation, L>R. The tip of the medial coronoid process of the left elbow joint has a decreased density, presenting an abrupt change in density caudally. The most cranial aspect of the tip of the medial coronoid process of the right elbow joint is demarcated by an ill-defined fissure line. At the lateral epicondyle of the left humerus, enthesophyte formation is appreciated.

INTERPRETED BY Sebastian Schaub, DVM Dr. med. vet. DipECVDI
 The osseous and soft tissue structures of the antebrachium, carpal joint and front paw bilaterally are within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- HOSPITAL NAME** Animal Surgical Center-East Meadow
- Mild degenerative osteoarthritis elbow joints bilaterally, L>R
 - Coronoid disease elbow joints bilaterally
 - Enthesophyte formation extensor muscles at the lateral epicondyle left humerus
 - Insertion desmopathy left supraspinatus muscle – likely incidental
 - Normal carpal joints and front paws

REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET East Village Green AH
 The coronoid disease is a plausible source for right front limb lameness, although the changes are more accentuated in the left elbow joint. Arthroscopy/arthrotomy can be used to revise the clinically relevant right elbow joint and remove the potential non-vital tip/osseous fragment.

INVOICE 23780
 The exostosis formation in the bicipital groove of the left humerus can indicate underlying pathology of the bicipital tendon.

DATE

8/3/23



PATIENT

Leia Mohammed

SPECIES

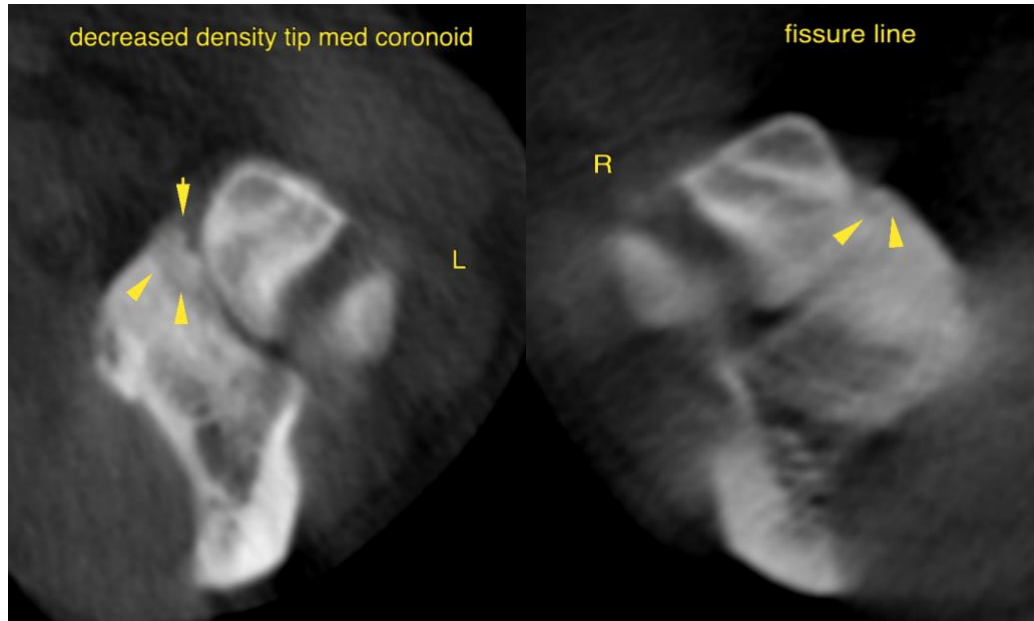
Canine

BREED

Mix Breed

SEX

Spayed Female



AGE

6 Years

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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com

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Center-East Meadow

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