



PATIENT

Bruno Marino

SPECIES

Canine

BREED

English Mastiff

SEX

M

AGE

8M

WEIGHT

70.0kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Victoria Bradshaw

HOSPITAL NAME

Gulf Shore Veterinary
Specialty Surgery

REFERRING VET

Dr. Byron Young DVM,
MS, DACVS

INVOICE

74310

DATE

3-23-26

PRESENTING CLINICAL SIGNS

Bruno presents with intermittent left forelimb lameness. Radiographs support suspicion of an ununited anconeal process

COMPUTED TOMOGRAPHY OF THE FRONT LIMBS

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

COMPUTED TOMOGRAPHIC FINDINGS

The growth plates are age related visible.

Both shoulder joints present smooth margins of the periarticular bones and the surrounding soft tissue structures are within normal limits.

The anconeal process of the left elbow joint is demarcated from the ulna by an irregular fissure line and the adjacent bone presents moderate sclerosis. The periarticular bones of the left elbow joint present moderate osteophyte new bone formation. The medial coronoid process of the left elbow joint is irregular, and the cranial tip presents a mild decreased density. Post contrast administration the left elbow joint presents an intracapsular soft tissue swelling and thickened joint capsule.

The right elbow joint presents smooth margins of the periarticular bones. The medial coronoid process of the right elbow joint is well-defined and has a homogeneous density. The surrounding soft tissue structures of the right elbow joint reveal no abnormalities.

The osseous and surrounding soft tissue structures of the carpus bilaterally are unremarkable.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Ununited anconeal process left elbow joint
- Coronoid disease left elbow joint
- Osteoarthritis left elbow joint
- Joint effusion and synovitis left elbow joint
- Normal shoulder joints
- Normal right elbow joint
- Normal carpi

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals dysplasia of the left elbow joint and secondary degenerative joint disease, joint effusion and synovitis. Arthroscopy/arthrotomy would be ideal to revise the elbow joints and remove the osseous fragment/nonvital tip of the medial coronoid process ± ununited anconeal process to avoid further damage.



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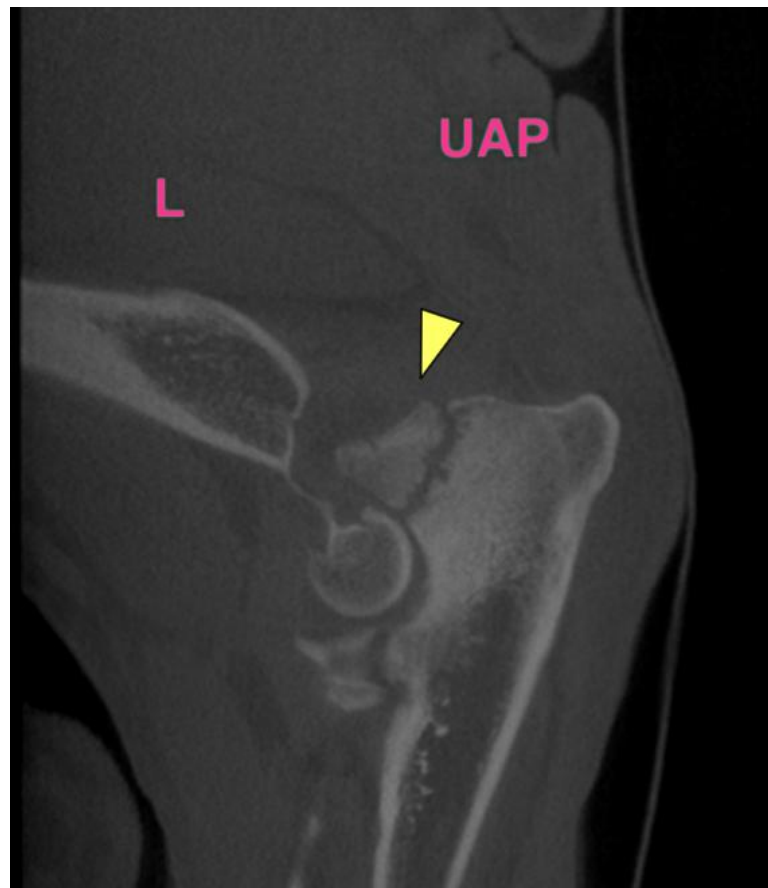
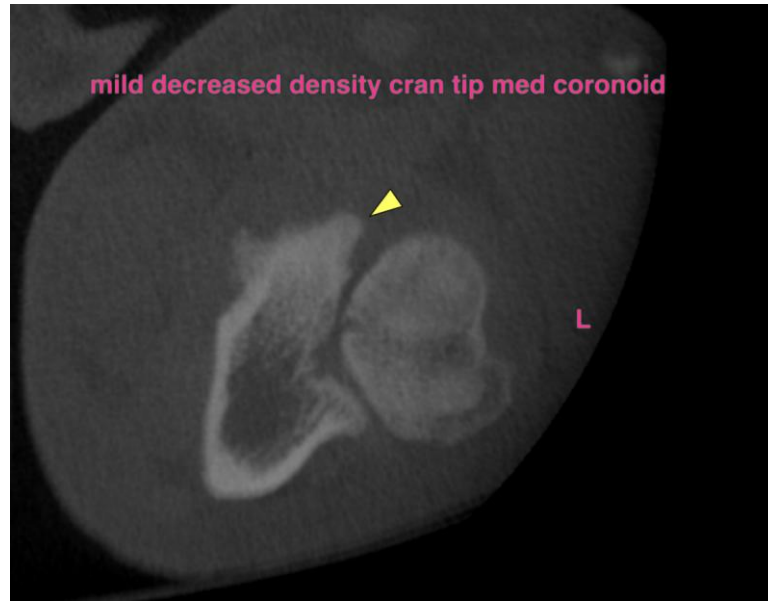
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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