


PATIENT PRESENTING CLINICAL SIGNS

Tupelo Michaelis History: Chronic Left forelimb lameness since June 2022.

COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS
SPECIES

Canine

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

COMPUTED TOMOGRAPHIC FINDINGS
BREED

Border Collie

The growth plates are age related open.

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

SEX

Spayed Female

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 marginated and cranially two isolated mineral attenuating bodies are appreciated, measuring 2.8 x 3.2 x 3.6 mm and 1.7 x 1.7 x 3.0 mm in size. Multiple smaller (<1 mm) mineral attenuating fragments are seen along the lateral margin of the medial coronoid process of the left elbow joint. A mild radio-ulnar step formation of 1.5 mm of the left elbow joint is seen. The left elbow joint presents a mild periarticular soft tissue swelling.

AGE

11 Months 3 weeks

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

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Fragmented medial coronoid process (FCP) left elbow joint
- Incongruity left elbow joint due to mild radio-ulnar step formation
- Articular swelling left elbow joint
- Degenerative osteoarthritis left elbow joint
- Structural normal right elbow joint
- Structural normal shoulder joints bilaterally

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Dr. Meaux

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with moderate chronic degenerative joint disease of the left elbow joint due to a fragmented medial coronoid process.

INVOICE

20686

Arthroscopy/Arthrotomy is recommended to revise the elbow joint and remove the fragments of the medial coronoid process and prevent further damage.

DATE

1/20/23



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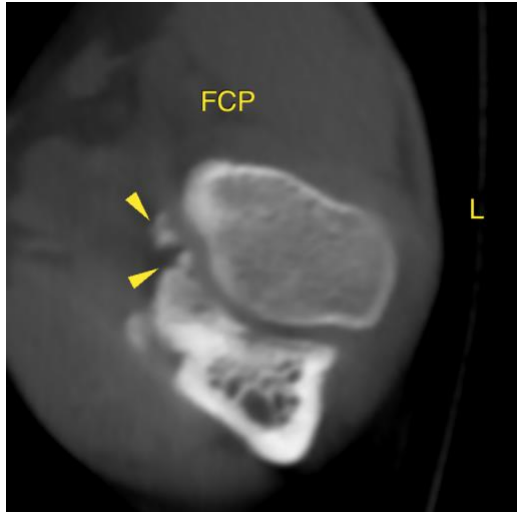
Dr. Meaux

INVOICE

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DATE

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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.

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