

**PATIENT**

Angus MB Underdogs

PRESENTING CLINICAL SIGNS

Limping on/off of forelimbs and worsening. Radiographs show some panosteitis but also elbow dysplasia with fragmented medial coronoid disease.

Abnormal PE/Chem/CBC/UA Results: Increased WBC $21.64 \times 10^9/L$, TP 84 g/L, glob 50 g/L, decreased Cl 108 mmol/L

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE ELBOW JOINTS

A high resolution plain CT study of the elbow joints is provided for review.

BREED

Mastiff X

COMPUTED TOMOGRAPHIC FINDINGS

The periarticular bones of both elbow joints present moderate osteophyte new bone formation. The medial coronoid process of both elbow joints presents a concave depression of the tip and heterogeneous increased sclerosis. Cranial to the medial coronoid process of both elbow joints, a well-defined, isolated mineralized body is seen, measuring $7.2 \times 4.1 \times 6.1$ mm (right) and $5.2 \times 5.2 \times 4.8$ mm (left). In the radio-ulnar joint space at the caudolateral aspect of the medial coronoid process of both elbow joints, multiple small mineral attenuating bodies are seen, measuring up to 1.2 mm in size. Both elbow joints present mild radio-ulnar step formation of maximum 2 mm.

SEX

Mi

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Fragmented medial coronoid process (FCP) elbow joints bilaterally
- Moderate degenerative osteoarthritis elbow joints bilaterally
- Mild incongruity joint space of both elbow joints

AGE

10 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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

HOSPITAL NAME

Bridgwater
Veterinary Hospital
and Wellness Centre

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

REFERRING VET

Dr. Cavanagh

INVOICE

53659

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8-23-22



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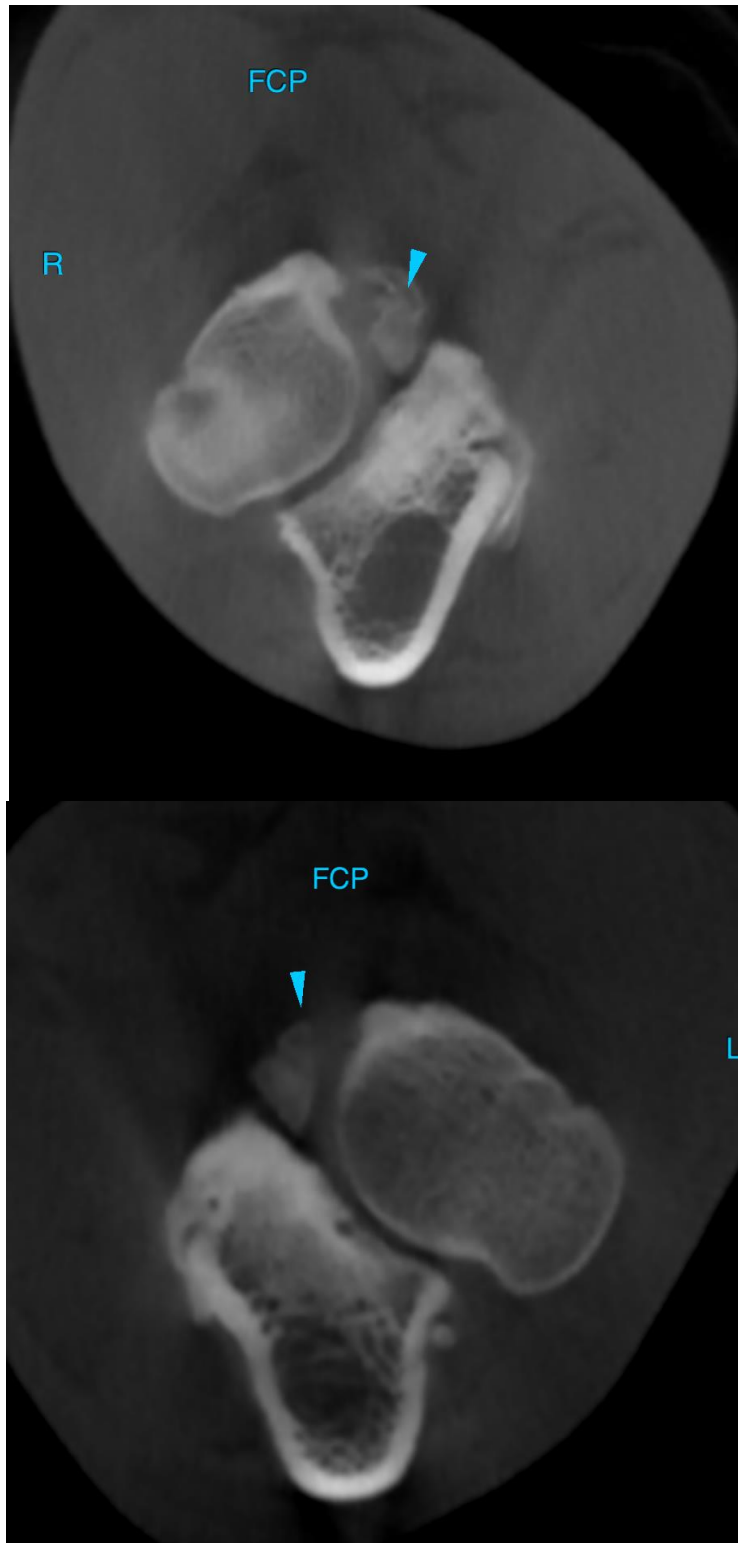
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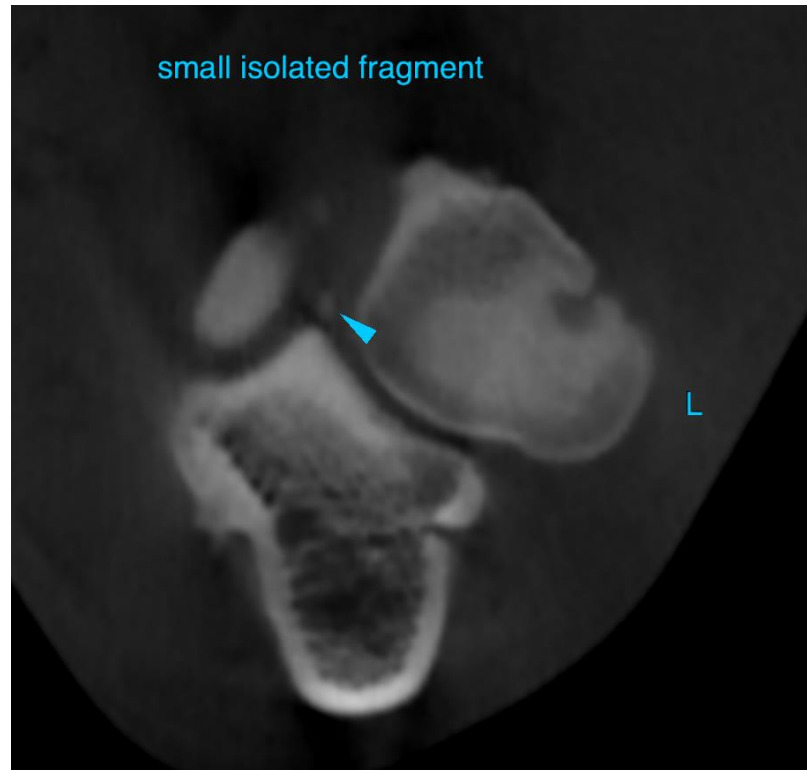
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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