



**PATIENT**

JB Robertson-Goudy

**PRESENTING CLINICAL SIGNS**

Bilateral thoracic limb lameness with elbow dysplasia evident with reduced range of motion. Left thoracic limb lameness

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS**

Plain study in soft tissue and bone windows available for review.

**BREED**

Golden Retriever

**COMPUTED TOMOGRAPHIC FINDINGS**

**Left Elbow**

Isolation of the left anconeus process is seen with a hypodense line separating the anconeus from the proximal ulna at its base. Extensive peripheral sclerosis and a large amount of periarticular new bone is seen.

**SEX**

MN

There is a long fissure line within the medial coronoid process (see image below). The medial coronoid process presents deformity and apical demineralization as well as sclerosis.

**AGE**

2 Years

Moderate osteoarthritic changes are present in the left elbow overall.

**Right Elbow**

Deformity and heterogeneous density of the right medial coronoid process are seen. Multiple small submillimeter sized fragments are isolated from the medial coronoid process and seen in the humeroulnar joint space. The anconeus process is fused.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

A mild to moderate amount of periarticular osteophytes is seen.

There is no evidence of subchondral bone defects.

**HOSPITAL NAME**

Animal Health  
Partners

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Bilateral elbow dysplasia with isolated anconeus process and medial coronoid pathology with a fissure of the left elbow and medial coronoid pathology with small fragments of the right elbow.
- Moderate bilateral secondary elbow osteoarthritis.

**REFERRING VET**

Debbie Reynolds

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals bilateral elbow dysplasia. Isolation of the anconeus process and medial coronoid pathology with a fissure are noted in the left elbow. Medial coronoid pathology with isolation of small osseous fragments from the tip of the medial coronoid process is noted in the right elbow. Both elbows present moderate secondary osteoarthritic changes, L>R. Bilateral surgical revision/arthroscopy is recommended.

**INVOICE**

55371

**DATE**

11-22-22



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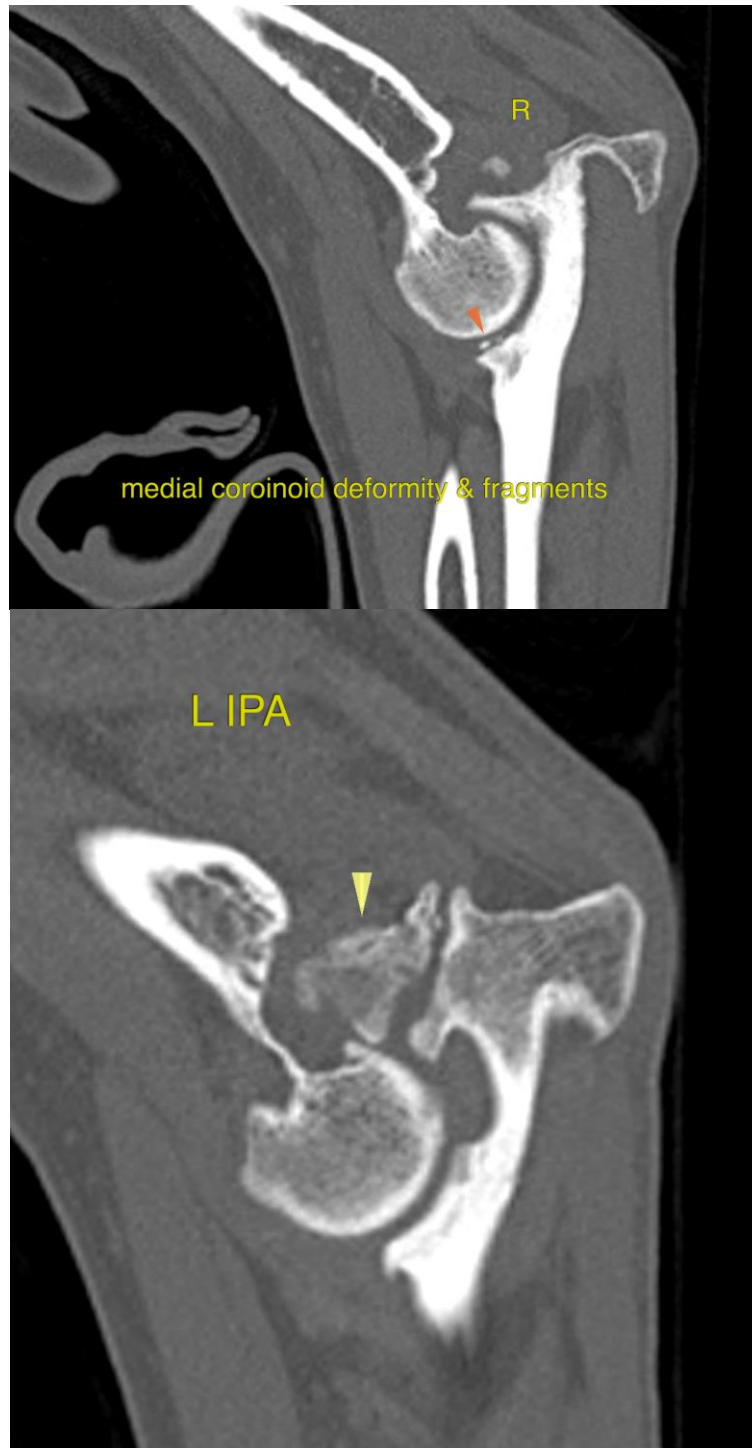
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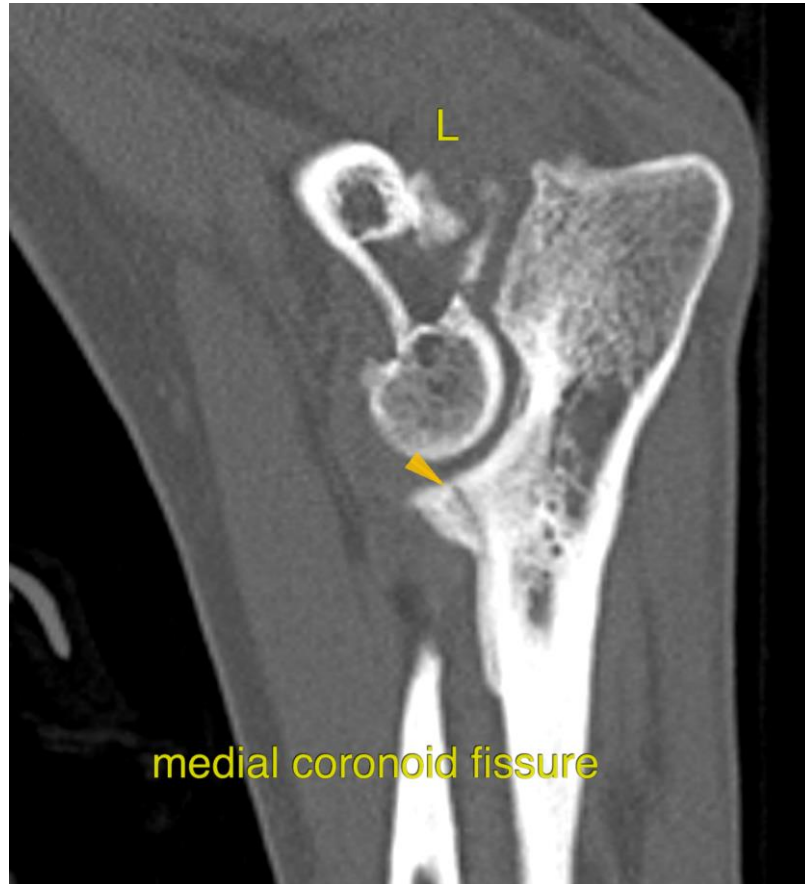
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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