

**PATIENT**

Roger Fox

PRESENTING CLINICAL SIGNS

Roger presents for evaluation of chronic right forelimb lameness that showed up as altered gait as early as 3-4 months of age. He is taking Cosequin daily. Previous records and radiographs suggest elbow dysplasia.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS & SHOULDERS

Plain elbow and shoulder studies available for review.

BREED

German Shepherd

COMPUTED TOMOGRAPHIC FINDINGS**Elbows**

A 6 x 7mm sized demineralized fragment is isolated from the tip of the left medial coronoid process. The base presents irregular outline and sclerosis. Radioulnar incisure incongruity is noted. There are small subchondral bone defects within the medial humeral condyle surrounded by peripheral sclerosis. A moderate amount of periarticular osteophytes is seen in the left elbow.

SEX

MN

A 4 x 3mm sized fragment is in situ at the tip of the right medial coronoid process. Mild periarticular osteophytes are seen. There is no evidence of subchondral bone defects.

AGE

16 Months

Shoulders

Both shoulders present within normal limits. There is no evidence of osteochondritis or osteoarthritic changes. No evidence of traumatic osseous injury is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral elbow dysplasia with fragmentation of the medial coronoid processes.
- Kissing lesion within the medial humeral condyle of the left elbow.
- Moderate secondary osteoarthritis of the left elbow.
- Mild secondary osteoarthritis of the right elbow.

HOSPITAL NAME

Critical Vet
Care/Suncoast
Veterinary

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral medial coronoid pathology with fragmentation of the medial coronoid processes. The changes are more severe in the left elbow. A kissing lesion is noted within the medial humeral condyle as well as moderate secondary osteoarthritic changes. The fragment of the right elbow is in situ and mild osteoarthritic changes are seen.

REFERRING VET

Dr. Young

Bilateral elbow arthroscopy is recommended in order to remove the fragments and prevent further damage to the articular structures.

INVOICE

58239

DATE

5-10-23



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REFERRING VET

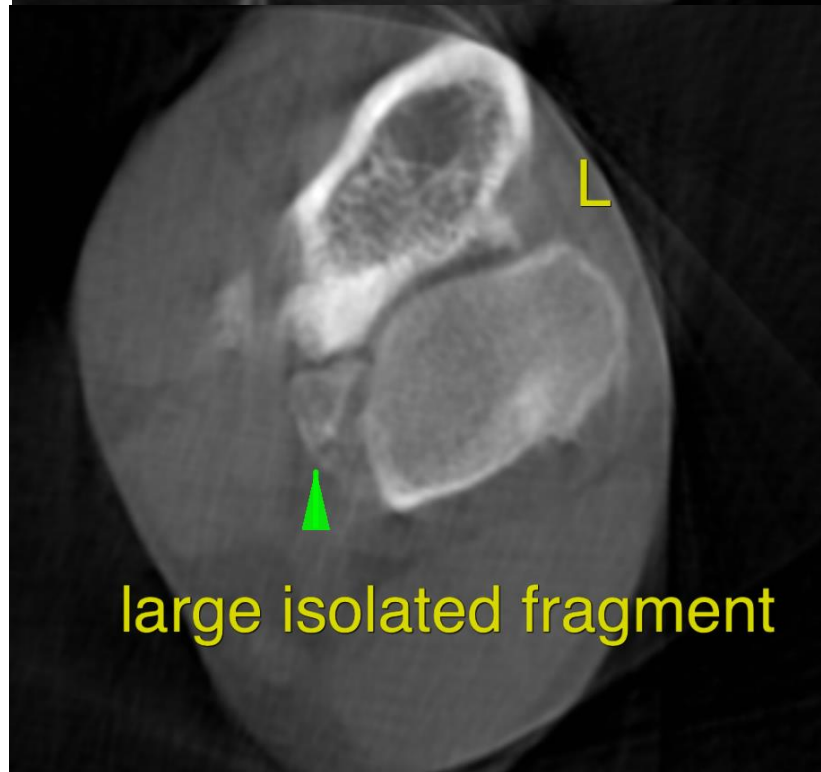
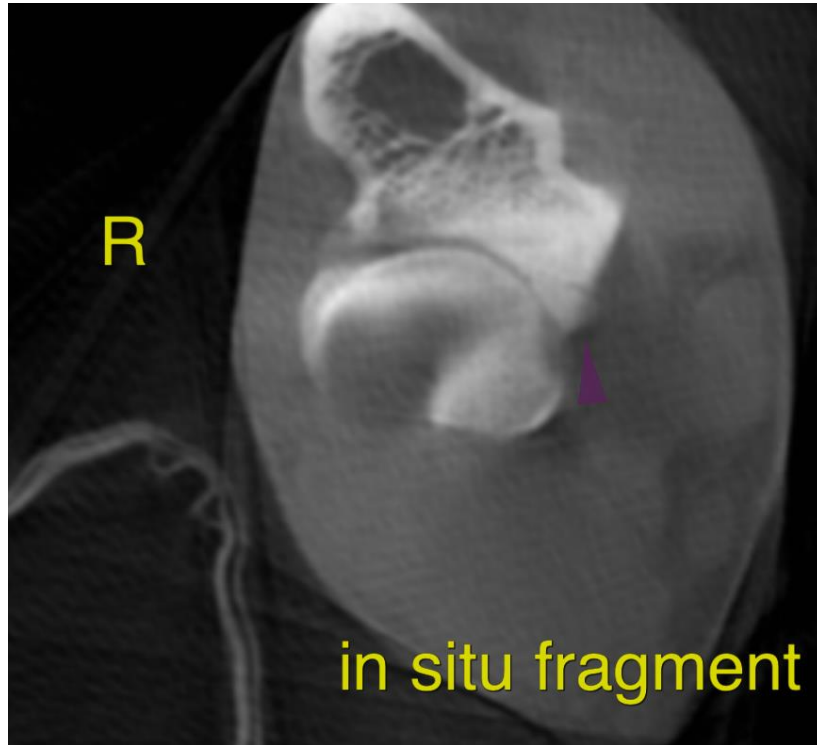
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

German Shepherd

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