



PATIENT

Paco Arroyo

PRESENTING CLINICAL SIGNS

Right forelimb lameness, rule out elbow dysplasia vs shoulder?
 Abnormal PE/Chem/CBC/UA Results: ambulatory x 4, IV cath. placed on right forelimb, no significant lameness noted prior to CT

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS & ELBOWS

Plain and post contrast studies of the shoulders and post contrast studies only of the elbows available for review.

BREED

Mixed

COMPUTED TOMOGRAPHIC FINDINGS

Right Elbow

A 2mm sized ovoid and slightly demineralized fragment is isolated from the tip of the right medial coronoid process. The base of the medial coronoid process presents sclerosis with loss of its trabecular bone pattern. There is moderate incongruity of the elbow joint spaces.

SEX

Male Neutered

A subchondral bone defect with mild peripheral sclerosis is seen in the cranial aspect of the medial humeral condyle. A moderate amount of periarticular osteophytes is present.

AGE

8 Years, 7 Months

Left Elbow

A 3.5mm sized fragment is bridged to the base of the coronoid process by an osteophyte formation in the medial aspect of the ulnar. The base of the medial coronoid process presents sclerosis with loss of its trabecular bone pattern.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

Small subchondral bone defects and heterogeneity of the medial humeral condyle are seen. There is a moderate amount of periarticular osteophytes.

HOSPITAL NAME

Mobile Pet Imaging

Shoulders

The CT presentation of the shoulders is within age related normal limits. There is no evidence of subchondral bone defects. No significant osteoarthritic changes are seen.

REFERRING VET

Meaux

Mild atrophy of the right front limb's musculature appears to be present.

The visible cervical spine presents within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral fragmentation of the medial coronoid process with kissing lesions of the medial humeral condyles and moderate secondary osteoarthritis.

INVOICE

47118

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

8-24-21

The CT study reveals medial coronoid pathology with isolated fragments in both elbows. The fragment in the left elbow appears to be bridged to the base of the medial coronoid process by secondary new bone formation. Subchondral bone defects in terms of kissing lesions appear to be present within the medial humeral condyle in both elbows and are more pronounced on the right



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side which may support the presence of compartment syndrome in the right elbow next to the secondary moderate osteoarthritic changes. Consider arthroscopic revision of either the right elbow only or both elbows depending on the clinical presentation.

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REFERRING VET

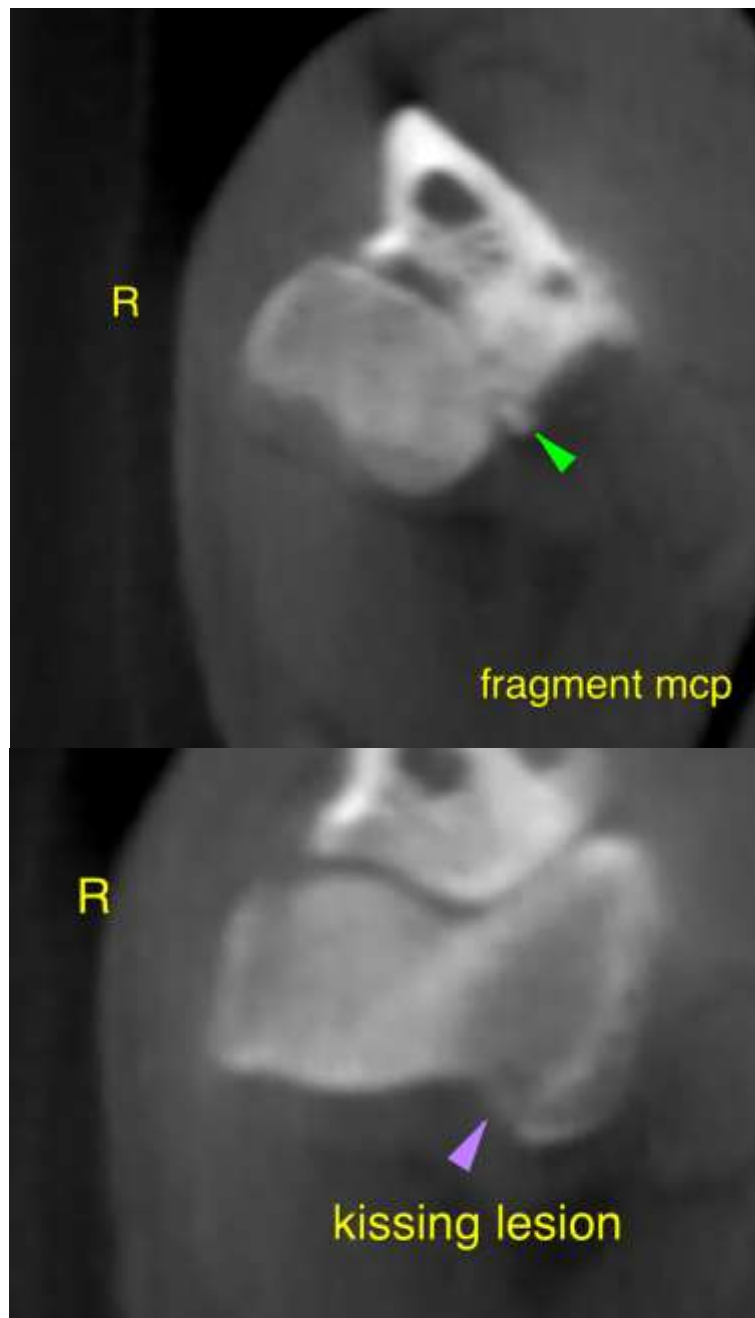
Meaux

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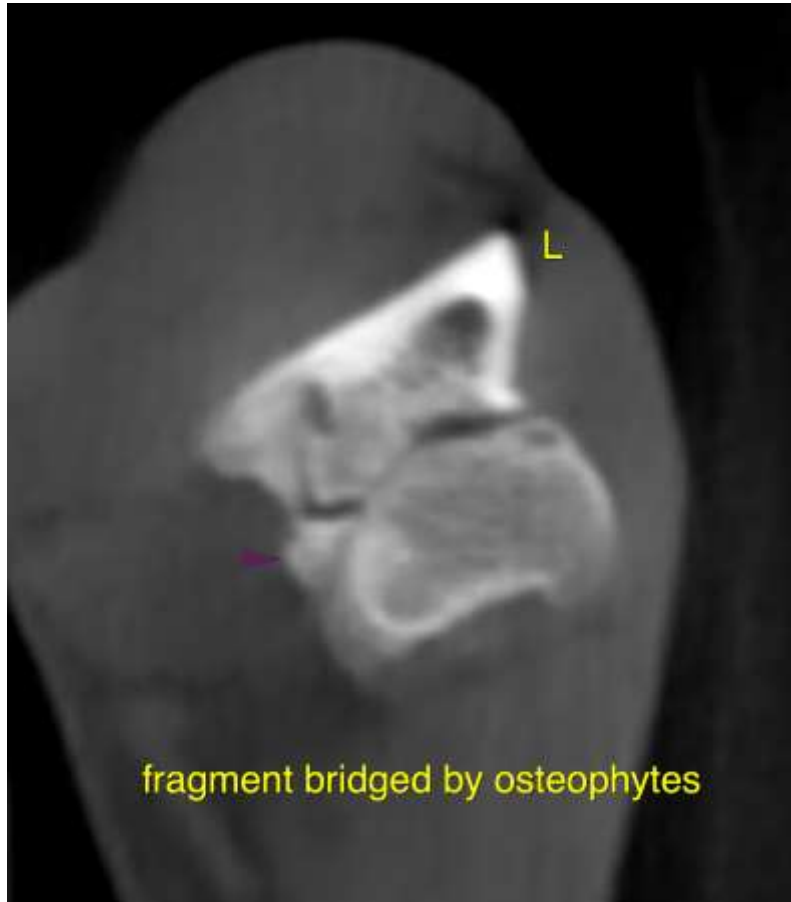
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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