



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Carter Teixeira

SPECIES
Canine

BREED
Bulldog

SEX
MN

AGE
3 Years

INTERPRETED BY
Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME
Toronto Animal Health Partners

REFERRING VET
Dr. Alison Little

INVOICE
59767

DATE
8-16-23

Carter has a forelimb lameness noticed months ago, progressively worsen presented to primary care veterinarian on July 27 for wellness exam & to work-up lameness performed xrays at that time and submitted to radiologist - concern for degenerative joint disease in elbows and lytic lesions in cervical vertebrae dispensed metacam but did not tolerate well and developed GI signs then tried gabapentin but had no improvement does not seem obviously painful but very stoic normally - will start licking his lips if uncomfortable initially he would still be interested in going for walks but for the past 3 weeks he is not interested possible neck pain - he does shy away from his neck (has been going on for months) low head carriage on walks, but unsure if he is just sniffing the ground (noticed since he was a puppy) he seems to have difficulties getting onto the couch recently 08-16-2023 6:51:07pm Dr. Alison Little 1 - 1 of 1

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL SPINE, SHOULDERS, & ELBOWS

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

COMPUTED TOMOGRAPHIC FINDINGS

Cervical Spine

Mild spondyloses are seen within the cervical spine between C4/5 and C5/6.

The dorsal spinous process of the 2nd cervical vertebra is thin with large fatty bone marrow islands.

The wings of the atlas and transverse process of the cervical vertebrae present osteopenic as well.

Shoulders

The bilateral shoulders present within normal limits. There is no evidence of osteochondritis or osteoarthritic changes of the shoulders. No aggressive bone disease or traumatic osseous injury is seen.

Right Elbow

A 1mm sized fragment is isolated from the tip of the right medial coronoid process. The base presents heterogeneous decrease in attenuation and irregular outline. The subchondral bone of the humeral condyles is intact.

Moderate periarticular osteophytes are seen.

Left Elbow

Decreased attenuation and irregular outline of the left medial coronoid process are noted. The base presents sclerosis with loss of the trabecular bone pattern. No evidence of subchondral bone defects of the humeral condyles is seen.

The joint spaces are congruent.



PATIENT Mild periarticular osteophytes are noted.

Carter Teixeira

COMPUTED TOMOGRAPHIC DIAGNOSIS

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- Bilateral medial coronoid pathology with fragmentation of the right medial coronoid process and deformity of the left medial coronoid process.
- Moderate secondary osteoarthritis of the right elbow, mild secondary osteoarthritis of the left elbow.
- Suspect osteopenic defects of the vertebral processes such as the spinous and transverse processes.
- Spondyloses C4/5 & C5/6.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

MN

The CT study reveals bilateral medial coronoid pathology. A fragment is isolated from the tip of the right medial coronoid process. The findings of the left medial coronoid process support the presence of osteomalacia or microfractures. Moderate secondary osteoarthritic changes are noted on the right and mild on the left elbow.

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The “bone defects” within the cervical spine are likely a consequence of osteopenia which can be secondary to disuse or metabolic. Aggressive bone disease such as osseous neoplasia or spondylitis is considered unlikely based on the CT findings.

No abnormality of the shoulder joints was noted.

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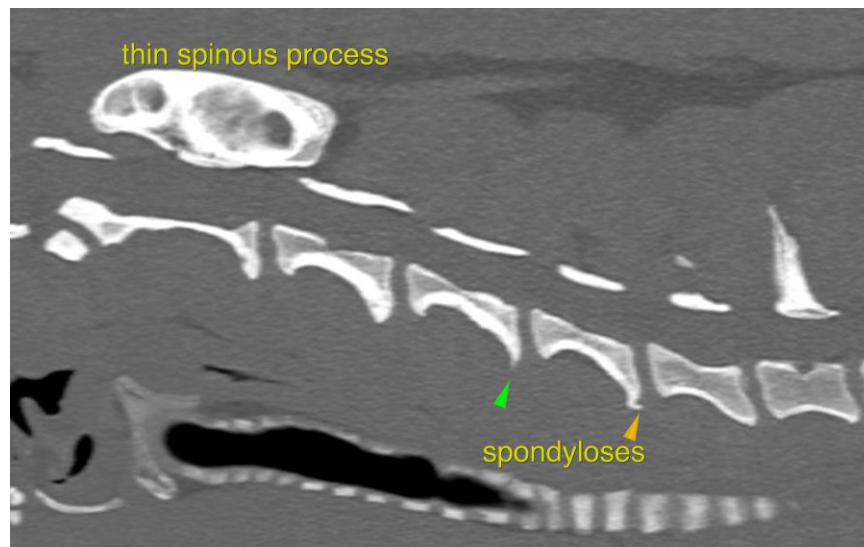
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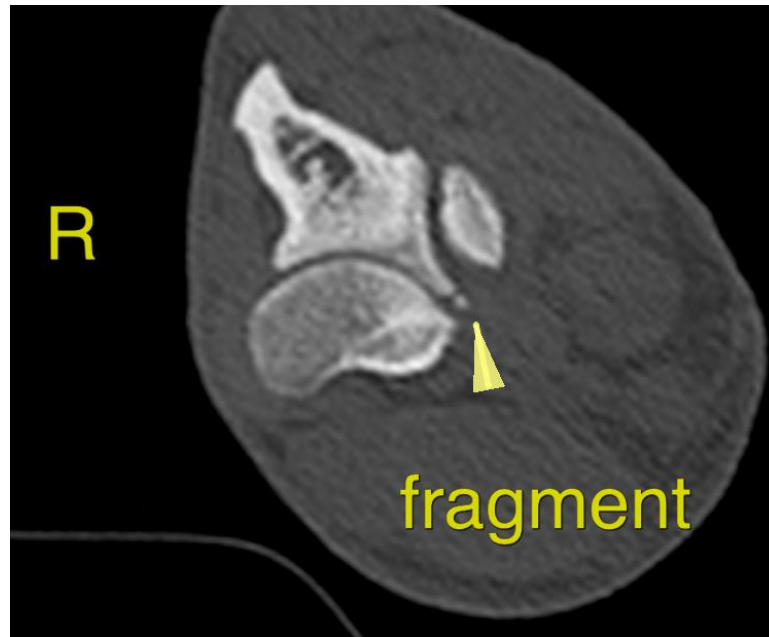
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

HOSPITAL NAME

Toronto Animal
Health Partners

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