



PATIENT

Kovu Thomas

SPECIES

Canine

BREED

Akita

SEX

M

AGE

7M

WEIGHT

25.5kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Mountain West
Veterinary Specialists

HOSPITAL NAME

Mountain West
Veterinary Specialists

REFERRING VET

Andrew Burton

INVOICE

74385

DATE

3-30-56

PRESENTING CLINICAL SIGNS

Pet rough houses at the dog park and will limp. The owners have been resting pet, giving him anti-inflammatory medication. Pet is doing better currently. Left shoulder will be the limb pet limps on the most when sore.

COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS

Plain study available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Left Shoulder

At the level of the left supraglenoid tubercle (origin of the biceps brachii tendon) there is marked osseous remodeling characterized by irregular bone sclerosis, contour distortion, and concave defects.

Multiple small avulsion type fragments are seen immediately distal to the supraglenoid tubercle. Associated moderate surrounding soft tissue swelling is present. The changes have chronic appearance with no sharp fracture margins.

The glenohumeral joint alignment is preserved.

No evidence of osteochondral defect is identified.

Right Shoulder

No significant osseous abnormalities are identified in the right shoulder.

The right supraglenoid tubercle and bicipital groove appear unremarkable.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Chronic avulsion injury at the origin of the left biceps brachii tendon (supraglenoid tubercle).
- Associated chronic osseous remodeling and soft tissue swelling.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with chronic traction injury of the left biceps brachii tendon origin likely related to repetitive stress or an earlier avulsion event. Given the patient's age and activity level, this may represent developmental or activity related injury. Continued activity restriction and controlled exercise as well as rehabilitation/physiotherapy can be considered. Consider MRI of the biceps tendon for associated soft tissue changes and orthopedic consultation for possible medical vs surgical management depending on clinical severity.



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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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
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