

**PATIENT**

Mochi Ashmore

PRESENTING CLINICAL SIGNS

The patient has pain in front extremities at the elbow and shoulder

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE FRONT LIMBS

A high resolution plain CT study of the front limbs is provided for review.

BREED

Beagle Mix

COMPUTED TOMOGRAPHIC FINDINGS

The periarticular bones of both shoulder joints present mild osteophyte new bone formation. Well-defined mineralized ovoidal shaped bodies are seen along the caudal rim of the glenoid fossa bilaterally; measuring up to 4 mm in size. Mild to moderate exostosis formation is seen in the bicipital groove of the humerus bilaterally. Moderate granular mineralization of the tendon of the supraspinatus tendon bilaterally is appreciated.

SEX

Spayed

AGE

3 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Degenerative osteoarthritis shoulder joints bilaterally
- Mild exostosis formation bicipital groove humerus bilaterally
- Calcifying tendinopathy tendon supraspinatus muscle bilaterally
- Synovial osteochondromatosis versus isolated ossification centers glenoid fossa bilaterally

INTERPRETED BYSebastian Schaub, DVM
Dr. med. vet. DipECVCI**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The degenerative osteoarthritis and exostosis formation within the bicipital groove of the humerus bilaterally can be a sequela to tendinopathy of the bicipital tendon. An ultrasound examination of the shoulder joints can be used as advanced imaging modality and evaluation of the bicipital tendon and ruling out rotator cuff injury.

The calcifying tendinopathy of the supraspinatus muscle bilaterally is commonly an incidental finding and not associated with clinical signs.

Unfortunately, the elbow joints are not included in the current CT series, and pathology of the elbow joints should be ruled out as cause for the front limb lameness as well.

HOSPITAL NAMEAll Creatures Great
and Small Denville**REFERRING VET**

Silas Ashmore

INVOICE

53885

DATE

9-1-22



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calcifying tendinopathy supraspinatus muscle

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mineralized bodies caudal aspect glenoid fossa

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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.

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