



PATIENT PRESENTING CLINICAL SIGNS

Mowgli Negi
 Limping , non responsive to meds Current meds: Gaba + Traz for procedure
 Abnormal PE/Chem/CBC/UA Results: Monocytes 1.22, MPV 15.8, ALT 127

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

Canine
 Plain and post IV contrast studies are available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

German Shepherd
Cervical Spine

Number, alignment, and general anatomy of the cervical vertebrae present within normal limits. No significant disc herniation or compressive myelopathy is seen.

SEX
 MN
 There is no evidence of discospondylitis, traumatic osseous injury, or aggressive bone lesions.

Shoulders

AGE
 6 Years
 Two 2mm sized mineralizations are seen within the right supraspinatus tendon. Mild enthesophytosis of the greater humeral tubercle is noted. There appears to be mild biceps impingement. A mild bicipital groove exostosis is noted. Mild periarticular osteophytes are seen in the glenoid cavity of the right scapula and circumferential to the humeral head.

INTERPRETED BY
 Nele Eley, DVM
 Dr. med. Vet. DipECVDI
 Mild bicipital groove exostosis is seen in the left shoulder.

Elbows

Mild deformity and heterogeneity of the medial coronoid processes are seen bilaterally.

HOSPITAL NAME
 Rockaway Animal Hospital
 No overt fissure or fragment can be identified. There is no evidence of subchondral bone defects. The joint spaces are congruent.

Early periarticular bone remodeling is noted.

REFERRING VET Carpi

Dr. Maniar
 The carpal bones are intact and in situ. No evidence of carpal arthropathy is seen.

Mild osteoarthritis changes of the metacarpophalangeal joints of the 2nd and 5th digit are seen bilaterally.

INVOICE COMPUTED TOMOGRAPHIC DIAGNOSIS

59197

- DATE**
 7-6-23
- Mild osteoarthritis of the right shoulder with mineralizing supraspinatus tendinopathy and mild chronic biceps tenosynovitis.
 - Suspect mild chronic biceps tenosynovitis of the left shoulder.
 - Mild deformity of the medial coronoid processes and minor degenerative joint disease of the bilateral elbows – of uncertain clinical significance.



PATIENT

Mowgli Negi

- Mild bilateral osteoarthritis of the metacarpophalangeal joints 2 & 5.
- Normal age related findings of the cervical spine.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The changes in the right shoulder appear to be the most significant ones and supraspinatus tendinopathy with potential for biceps impingement and chronic biceps tenosynovitis as well as mild shoulder osteoarthritis are suggested by the CT findings. Ultrasound of the biceps tendon and rotator cuff could be considered in order to further define the degree of synovialitis, effusion, and potential echoarchitectural changes within the biceps tendon itself.

BREED

German Shepherd

The changes of the elbows appear to be minor and clinical significance is not considered likely. However, clinical correlation is required.

SEX

MN

Note the presence of mild osteoarthritic changes in the metacarpophalangeal joints 2 & 5 in both thoracic limbs which may be associated with clinical pain and lameness, especially when walking on hard ground.

AGE

6 Years

INTERPRETED BY

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Dr. med. Vet. DipECVDI

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

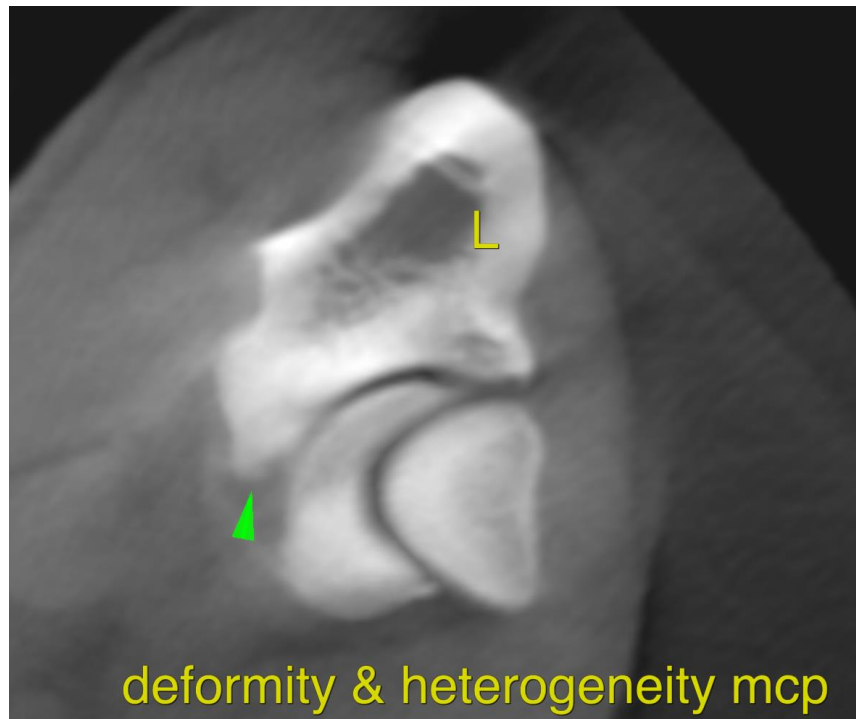
Dr. Maniar

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PATIENT

Mowgli Negi

SPECIES

Canine

BREED

German Shepherd

SEX

MN

AGE

6 Years

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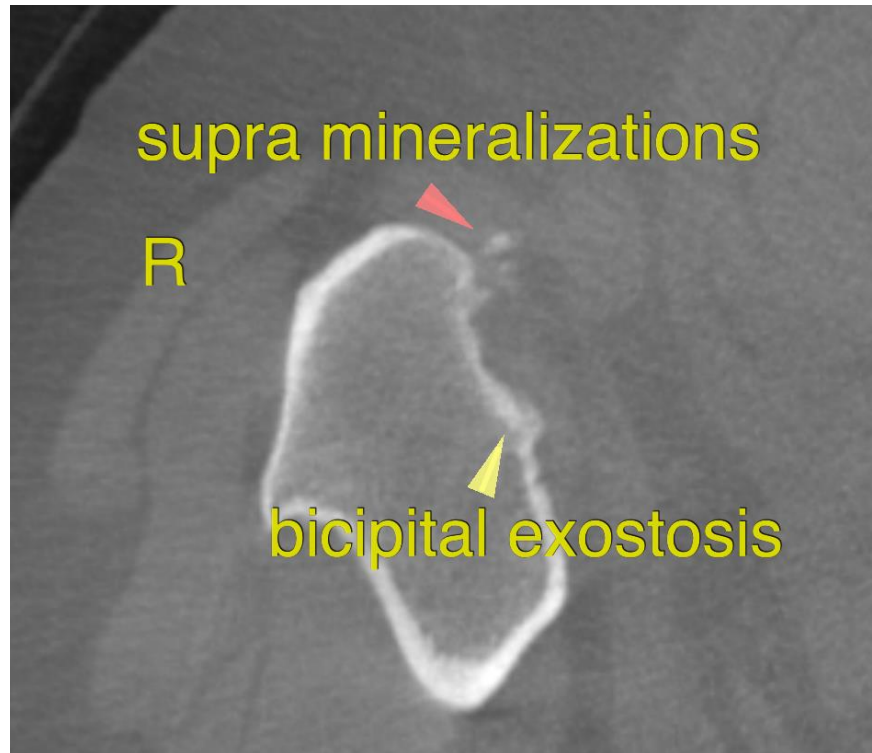
Dr. Maniar

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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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
info@sonopath.com