PATIENT

Sam McCollum

SPECIES

Canine

BREED

Great Pyrenees

SEX

Male

AGE

8 Months

WEIGHT

32.4 kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Alejandra

HOSPITAL NAME

CARE Surgery Center

REFERRING VET

Dr. Matthew Keats

INVOICE

36138

DATE

3/6/26

PRESENTING CLINICAL SIGNS

- Patient referred for left thoracic limb lameness.
- Concern for bilateral shoulder OCD on radiographs

COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDER AND ELBOW JOINTS

A high-resolution plain CT study of the shoulder and elbow joints is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The subchondral bone at the caudal aspect of the humeral head bilaterally, presents an irregular crescent shaped defect that is demarcated by a broad indistinct sclerotic zone. Along the region of the outpouching of the joint capsule of the left shoulder joint forming the tendon sheath of the bicipital tendon, multiple thin elongated mineralization are appreciated.

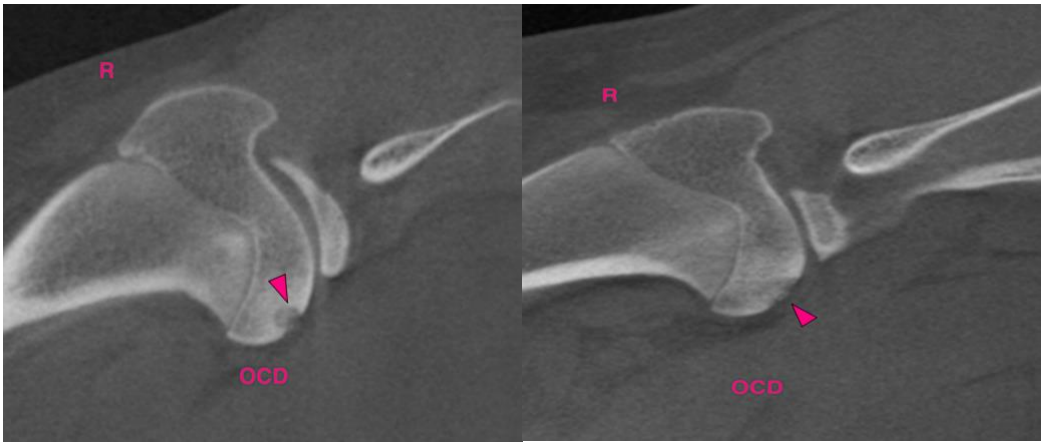
Both elbow joints present smooth margins of the periarticular bones. The medial coronoid process of both elbow joints is well-defined and has a homogeneous density. The surrounding soft tissue structures of the elbow joints reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Osteochondrosis dissecans (OCD) caudal aspect humeral head bilaterally
- Normal elbow joints, no evidence of elbow dysplasia

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The presents an OCD lesion of both shoulder joints – the mineralized bodies along the tendon sheath of the left bicipital tendon can present small cartilaginous fragments that are likely adhering to the synovial lining.



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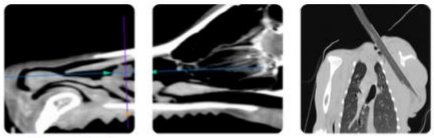

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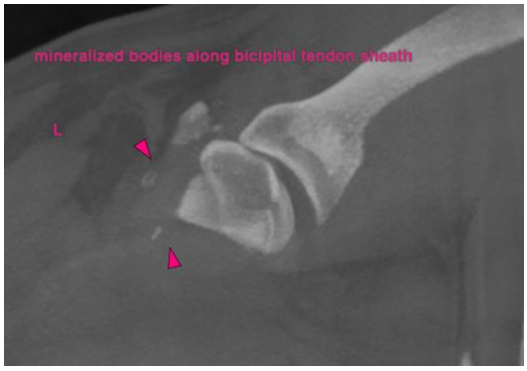

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com