



PATIENT

Ladi Mae Niester

PRESENTING CLINICAL SIGNS

Chronic mild lameness in the left forelimb localized to the left shoulder. Radiographs show moderate to severe degenerative changes in the left shoulder. Currently managed on Rimadyl 200 mg SID.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS

Plain studies available for review.

BREED

Great Dane

COMPUTED TOMOGRAPHIC FINDINGS

Left Shoulder

A large subchondral bone defect with deep peripheral sclerosis is seen in the medial mid portion of the left humeral head. A large amount of periarticular osteophytes is seen. There appears to be a smaller subchondral bone defect and new bone formation in the depth of the glenoid cavity. Severe exostosis is seen within the bicipital groove. Multiple mineralized rounded bodies are seen in the caudal joint compartment measuring up to 5mm in diameter. Two mineralized bodies of 2mm and 5mm diameter are seen within the bicipital tendon sheath.

SEX

Female Spayed

AGE

1 Year, 9 Months

Right Shoulder

A smaller subchondral bone defect is seen in the same position in the right humeral head. Milder peripheral sclerosis is noted. A moderate to severe amount of periarticular osteophytes and bicipital groove exostosis are noted. Multiple millimeter sized mineralized bodies are seen within the caudal joint compartment and bicipital tendon sheath.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral osteochondritis dissecans of the humeral head with severe secondary osteoarthritis, joint mice in the caudal joint compartments, as well as within the bicipital tendon sheaths, and secondary chronic biceps tenosynovitis.

HOSPITAL NAME

Wilson Veterinary Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings support the presence of presence of osteochondritis dissecans within both shoulders. The findings are more pronounced in the left shoulder when compared with the right hand side. Extensive osteoarthritis changes and mineralization of the cartilage surface are seen. There are signs of severe secondary biceps tenosynovitis. Joint mice appear to be present within the caudal joint compartments as well as within the bicipital tendon sheaths. Consider arthroscopic revision of the shoulder joints and biceps tendon sheaths.

REFERRING VET

Dr. Wilson

INVOICE

59137

DATE

7-3-23



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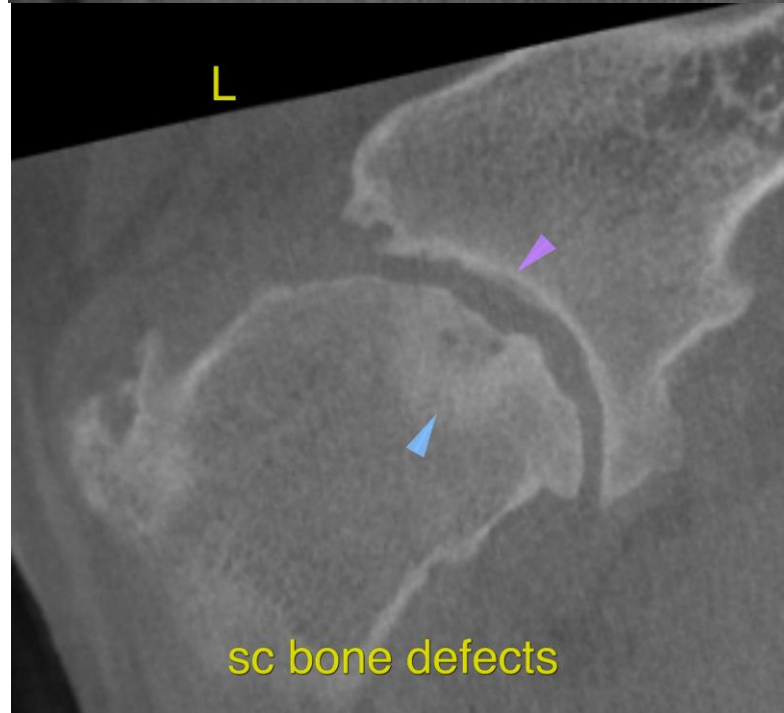
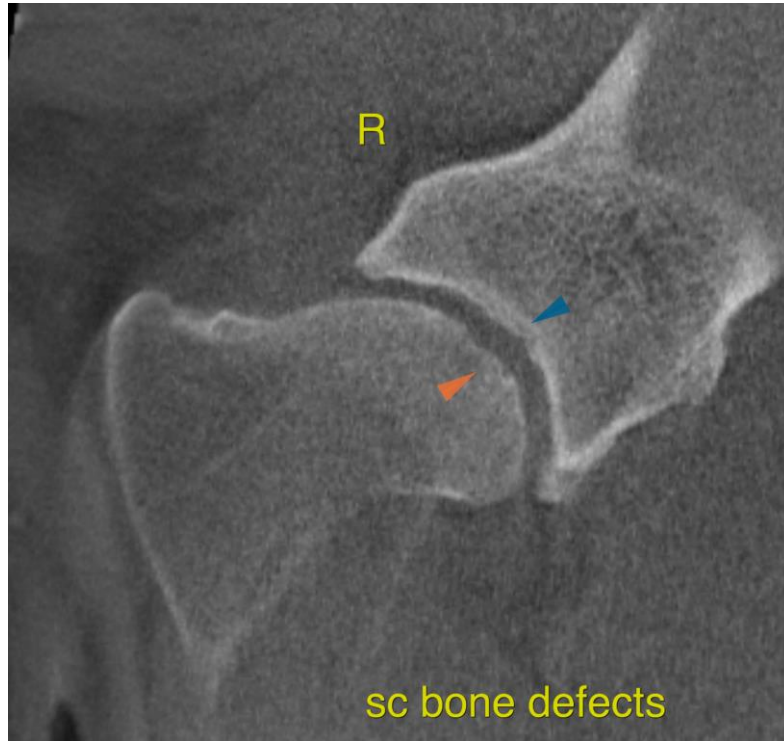
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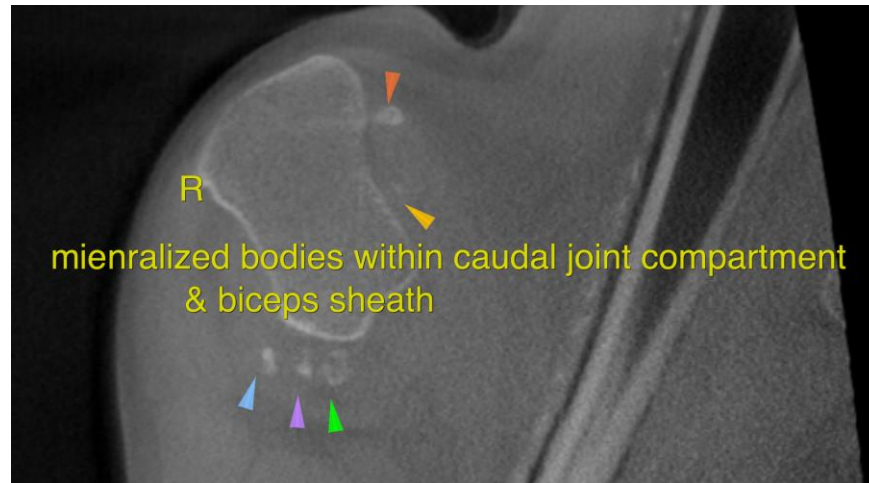
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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