



PATIENT PRESENTING CLINICAL SIGNS

Echo Hamelin Right forelimb lameness that was first noticed when he was 2 years old (5 years ago). The owners adopted him at 9 weeks old when he had sustained a right mid-diaphyseal radius-ulna fracture. This was managed medically with a bivalve cast for 6-8 weeks and repeat radiographs confirmed appropriate healing of the fracture. He was noted to be clinically normal until he was 2 years old, when he was exhibiting an intermittent weight-bearing lameness of the right forelimb. The lameness is noted to be worse after exercise. referred to Alta Vista where a CT scan of his elbows revealed right elbow osteoarthritis. Throughout the years, he has been conservatively managed with physiotherapy, and pain relief (Rimadyl, Galliprant, Tramadol). He is noted to have severe gastrointestinal signs (vomiting and diarrhea) with Rimadyl and Galliprant. The tramadol is reported to have some improvement in his lameness and is given only when he appears to be in discomfort. The owners have tried to rest him exclusively for 3 months, however this has not helped his lameness. Since December 2021, the owners have noticed that his lameness has gotten worse and has become persistent. Radiographs were taken by his referring veterinarian which revealed no obvious abnormalities

SPECIES

Canine

BREED

Australian Shep

SEX

MN

AGE

7

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Reynolds

INVOICE

53782

DATE

8-27-22

MAGNETIC RESONANCE IMAGING OF THE RIGHT SHOULDER JOINT

T2 and PD (fat saturated) weighted and T1 pre- and post-gadolinium sequence in multiple imaging planes are provided for review.

MAGNETIC RESONANCE IMAGING FINDINGS

The right shoulder joint presents mild increased synovial volume.

There is mildly thickened medial glenohumeral ligament.

At the medial aspect of the supraspinatus tendon, a small hypointense lesion is appreciated.

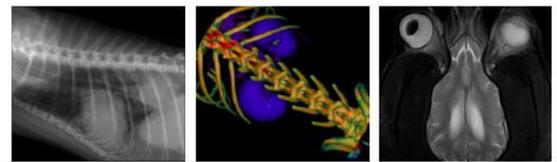
The bicipital tendon presents a homogeneous hypointense signal. The margins of the right shoulder joint are smooth.

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Mild prominent medial glenohumeral ligament
- Possible fibrosis/mineralization tendon right supraspinatus muscle
- Mild joint effusion right shoulder joint

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The MR study of the right shoulder joint presents only mild changes with mild thickening of the medial glenohumeral ligament, possible mild mineralization/fibrosis supraspinatus tendon and mild filling of the right shoulder joint including the tendon sheath of the bicipital tendon. The bicipital tendon presents without abnormalities and the clinical relevance of the aforementioned findings is unclear. Rule out pathology of the distal aspects of the right front limb as cause for the lameness as well.



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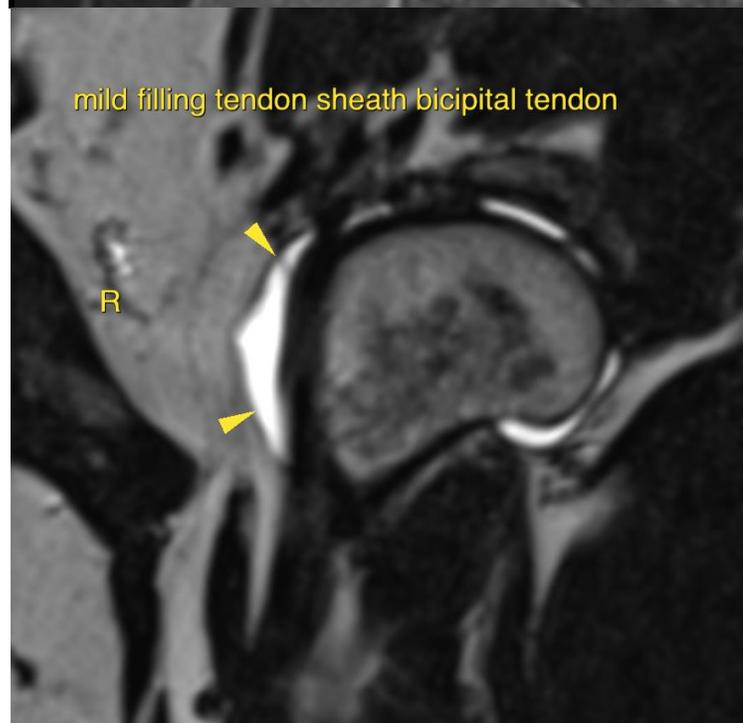
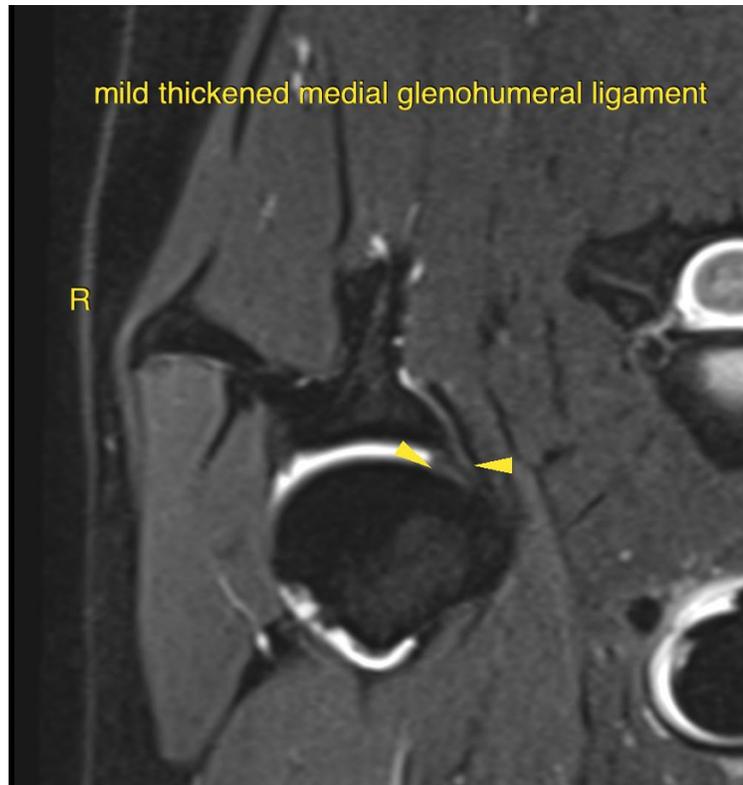
Reynolds

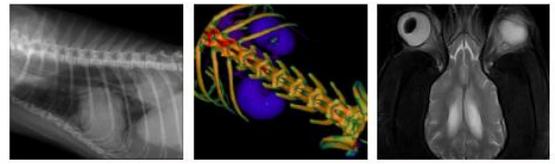
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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Australian Shep

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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