**DATE PRESENTING CLINICAL SIGNS**

10-19-22 Goose presents today for an orthopedic consultation regarding an intermittent right forelimb lameness. His owner reports Goose performs in field trial. The right forelimb lameness is subtle per owner and only noted following rest on days he has done field trial. His owner reports the lameness will usually resolve by the following morning. His owner also reports that Goose has been swimming lately, and this activity does not seem to cause any lameness.

PATIENT

Goose Turgeon

SPECIES

Canine

BREED

Golden Retriever

Goose's lameness has not resolved. Radiographs were obtained and an orthopedic consultation was recommended. Goose was also evaluated at MASH, during a routine rehabilitation session. An orthopedic consultation with a musculoskeletal ultrasound was recommended. Goose currently receives Dasuquin, an omega-3 supplement, and Ligaplex. Goose owner reports history of a neck injury after he ran into a ditch. Goose has been attending formal rehabilitation at MASH for this once a month. Goose was reported to be otherwise healthy. At presentation, Goose had no evidence of a lameness at the walk or trot. When standing, no off-loading was noted. On palpation, the left shoulder was comfortable on flexion, biceps stretch test, extension, and abduction. The right shoulder was comfortable on flexion, biceps stretch test, extension, and abduction. The only abnormal finding was tension when completing the right biceps stretch test compared to the left. Both stifles (knees) palpated stable and had good range of motion. Both hips had a good range of motion. No iliopsoas discomfort was noted. The remainder of the orthopedic examination was within normal limits.

SEX ULTRASONOGRAPHIC FINDINGS

Male Intact

Left Shoulder**AGE**

4-25-16

The supraspinatus, deltoideus and infraspinatus muscles present within normal limits for shape, volume, echoarchitecture and echogenicity. The transition to the supraspinatus tendon is even and thin. The broad part of the supraspinatus tendon presents within normal limits for its shape, volume and echogenicity. The maximum thickness of the supraspinatus tendon is 8mm on repeated measurements. The attachment to the bone surface of the greater humeral tubercle is even and smooth. The infraspinatus muscle condenses and narrows down to a long tendon of even width, smooth outline and regular echogenic fibular echoarchitecture and up to the attachment to the bone surface of the humerus. There is no evidence of enlargement of the infraspinatus bursa.

INTERPRETED BY

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

The bicipital tendon sheath presents mild to moderate effusion and mild swelling of its synovium. Early exostosis is seen in the medial aspect of the intertubercular groove of the biceps tendon. Early biceps impingement appears to be present. The biceps tendon presents no evidence of internal echoarchitectural changes, and the tendon is smoothly delineated.

HOSPITAL NAME

The visible margins of the shoulder joint are within normal limits.

Nexus Veterinary
Specialists

Right Shoulder**REFERRING VET**

David Dycus

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INVOICE

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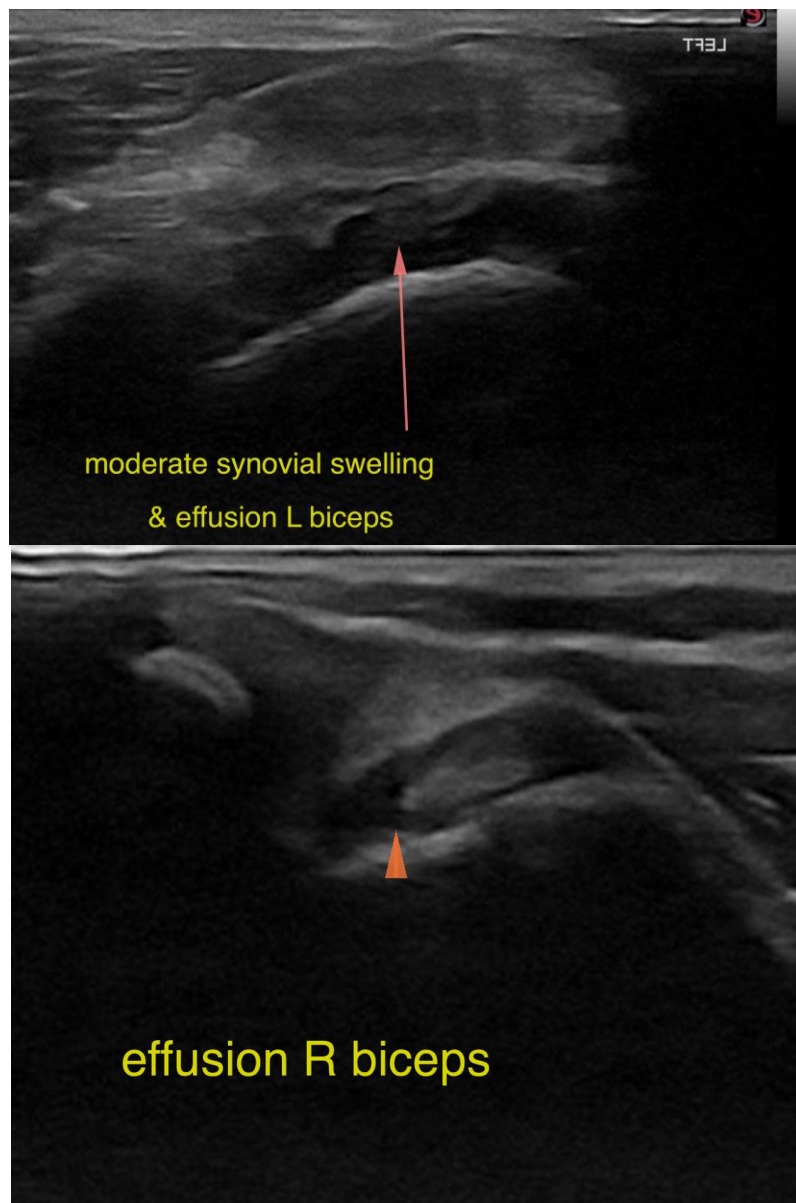
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ULTRASONOGRAPHIC DIAGNOSIS

- Mild to moderate chronic biceps tenosynovitis with early / mild biceps impingement.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic findings are compatible with mild to moderate bilateral (grade 1) biceps tenosynovitis. The findings are mild to moderate and should be responsive to conservative management such as rest, targeted physical therapy, systemic NSAID administration. Depending on the severity of the clinical signs, prp injections and therapeutic ultrasound (ultrasound shockwaves or laser) treatment could be considered.



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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