

PATIENT

Salsa Nicholls

PRESENTING CLINICAL SIGNS

limping on left shoulder, concern for tendonitis vs soft tissue injury meds: meloxidin

SPECIES

Canine

BREED

Terrier X

SEX

FS

AGE

3 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Dog and Cat Clinic of
Niagara

REFERRING VET

Nick

INVOICE

52802

DATE

7-11-22

ULTRASONOGRAPHIC FINDINGS

Left Shoulder

The supraspinatus muscle and tendon present within normal limits. Increased echogenicity and heterogeneity are seen in the deep portion of the left infraspinatus muscle midway between its origin and tendon as well as close to the musculotendinous junction. The infraspinatus tendon presents within normal limits. The biceps tendon presents within normal limits. No echoarchitectural changes of the tendon fibers are seen. The tendon is well delineated and uniform in echogenicity. No abnormal effusion and no synovial swelling is noted. The bone surface of the intertubercular groove presents even and smooth.

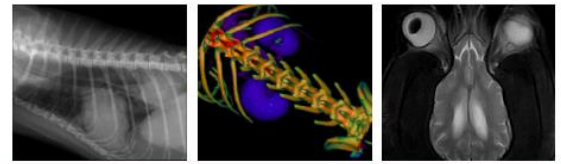
ULTRASONOGRAPHIC DIAGNOSIS

- Left infraspinatus myopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic changes are mild and suggest potential for infraspinatus myopathy. Prior trauma with or without compartment syndrome as well as chronic repetitive microinjury are the most common and likely underlying causes of the pertinent ultrasonographic changes. The increase in echogenicity may represent emerging fibrosis; however, atrophy is a potential differential diagnosis and is not concurred by restricted range of motion contrary to fibrosing myopathy. Correlate with the clinical examination. Narrow clinical monitoring is advised.

An ultrasonographic recheck could be considered in order to determine potential progression of changes. Comparison with the contralateral limb could help as well in this regard and other sources of lameness and limb disuse should be ruled out in order to eliminate atrophy as one potential cause of the changes in echogenicity and volume of the muscle.



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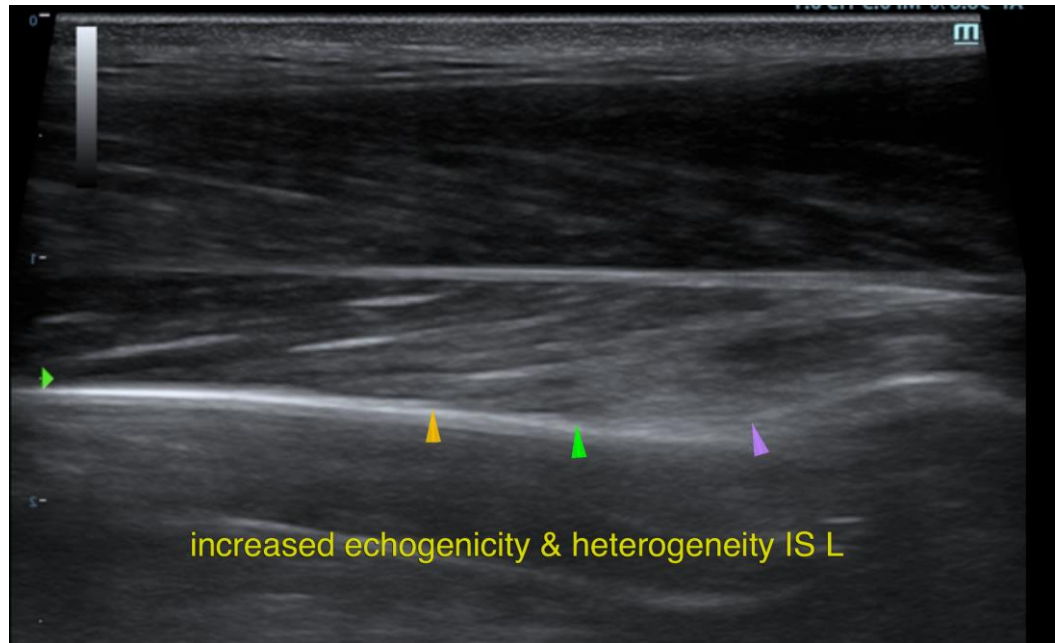
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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