

**PATIENT**

Badger Northey

PRESENTING CLINICAL SIGNS

Had surgical stabilization in Dec 2021 to LS joint performed with rods/screws for compressive neuropathy from disc. Had progressive shaking to the LH leg and scuffing of toes suggestive of neuropathic pain. Improved clinically post-surgery but has recently developed abduction to the L hip in swing phase.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Mild discomfort at L1/2 on the right; bilateral firm/tight quads; kyphotic posture. Weight shifting onto the RF mildly. Badger is extremely tight in both hind legs with hip flexion and attempted stifle extension with restrictions from both gracilis muscles. No pain or abnormal firmness to either gracilis.

BREED

German Shepherd

ULTRASONOGRAPHIC STUDY OF BILATERAL GRACILIS MUSCLES & SEMITENDINOSUS MUSCLES

The volume, echoarchitecture, and echogenicity of the gracilis present within normal limits in both hind limbs. No evidence of fascial thickening is seen.

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The semitendinosus and medial inguinal lymph nodes present within normal limits as well.

ULTRASONOGRAPHIC DIAGNOSIS**AGE**

3 Years

- Structurally normal ultrasound of both gracilis muscles.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study is negative for echoarchitectural changes within the gracilis muscles in both hind limbs. Early stage of gracilis musculopathy, in other words, microscopic myofiber damage, cannot be ruled out and further clinical monitoring as well as muscle biopsy could be considered for further definition.

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**HOSPITAL NAME**Cedarview Animal
Hospital**REFERRING VET**

Nigel Gumley

INVOICE

50807

DATE

3-8-22



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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.

SPECIES

Canine

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