

**PATIENT**

Decoy Hunt

PRESENTING CLINICAL SIGNS

Competition agility dog with intermittent RHL skipping lameness, particularly when descending stairs. Mild but repeatable pain on palpation of the right iliopsoas tendon. No other abnormal findings.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS**Iliopsoas Muscles****BREED**

Border Collie

The ultrasonographic presentation of both psoas major muscles is within normal limits. The attachment to the lesser trochanter of the femur is even and smooth on both sides. The psoas major tendons are thin and well delineated. The internal echoarchitecture is regular. The transition between the tendon and muscle fibers is smooth and uniform. The visible muscular portion presents uniform hypoechoic background echogenicity with regular fibular echoarchitecture. No evidence of peripheral fluid is seen in any section of the muscle and tendon.

SEX

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The tibial and peroneal components of the sciatic nerve present within normal limits in both hind limbs. The nerve sheath is thin and smooth. The width of the nerve is within the expected limits and tapering distally. No internal echo-alterations are noted. The nerves are continuous throughout the imaged distance.

AGE

4 Years

ULTRASONOGRAPHIC DIAGNOSIS

- Ultrasonographically normal iliopsoas muscles.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals no structural abnormality within the psoas major tendon and visible iliopsoas muscle. Based on the clinical history, the potential of iliopsoas musculotendinopathy appears high and the potential for ultrasonographically occult early (stage 1) microstructural damage should be considered and weighed against other differential diagnoses.

HOSPITAL NAME

Points East West
Veterinary Services

REFERRING VET

David Lane

INVOICE

47635

DATE

10-1-21



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The information and recommendations provided are based on the images presented by the referring veterinarian. 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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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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Border Collie

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