



**PATIENT**

Sumo Brome

**SPECIES**

Canine

**BREED**

Mixed

**SEX**

FS

**AGE**

3 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Points East West  
Veterinary Services

**REFERRING VET**

David Lane

**INVOICE**

59194

**DATE**

7-6-23

**PRESENTING CLINICAL SIGNS**

Originally presented with severe lower back pain that has mostly responded to treatment; there is persistent favouring of the RHL after exercise, and episodes of sudden turning and biting at the right tibial region (from knee to hock), as if experiencing sudden sharp pain. ACVR reviewed lumbar radiographs are normal. There is persistent palpable iliopsoas pain R>L on repeat examination.

**ULTRASONOGRAPHIC FINDINGS**

**Bilateral Iliopsoas, Coxofemoral Joints, & Sciatic Nerves**

The ultrasonographic presentation of the bilateral psoas major tendons is within normal limits. The tendons are smoothly delineated and of uniform internal echoarchitecture. The attachment to the lesser trochanter is smooth.

Prominence of the lesser trochanter of the femur is noted in both hind limbs and considered an anatomic variant in this dog.

The musculotendinous junctions of the psoas major present within normal limits.

Both coxofemoral joints present within normal limits.

No significant effusion or synovial swelling is seen.

The visible periarticular margins are smooth.

No abnormality of the visible parts of the sciatic nerves is noted. The caliber of the nerves appears to be symmetric between the left and right hind limb.

**ULTRASONOGRAPHIC DIAGNOSIS**

- Normal ultrasonographic presentation of the bilateral iliopsoas, coxofemoral joints, and sciatic nerves.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Structural abnormality of the iliopsoas could not be identified ultrasonographically. There was no evidence of macromorphological changes which renders early stages of musculotendinopathy with fiber damage on a microscopic level a potential but ruled out longer standing or more severe injury of the iliopsoas. The prominence of the lesser trochanter is likely to represent an anatomic variant in this dog. No evidence of coxofemoral joint pathology or sciatic neuropathy was found ultrasonographically.



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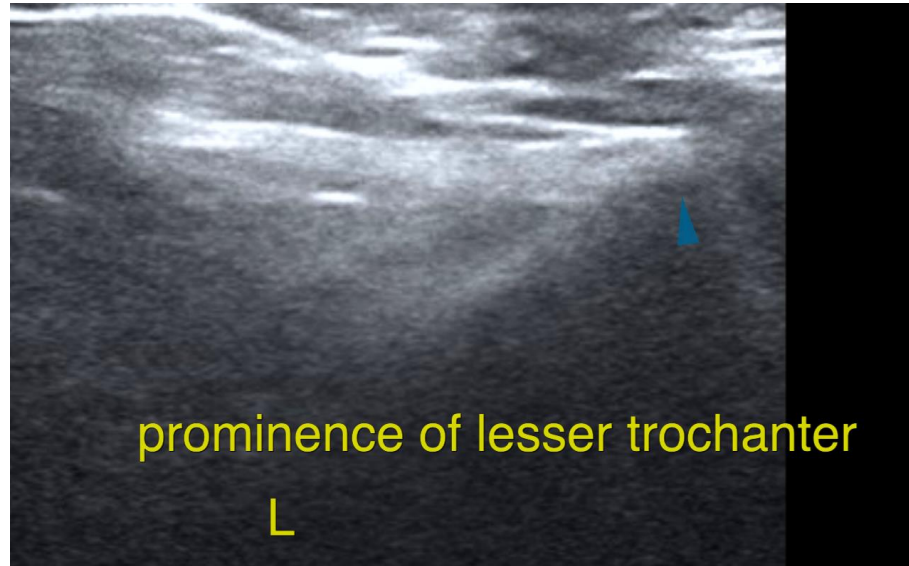
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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