



**PATIENT**

Moses Ruch

**SPECIES**

Canine

**BREED**

Doberman

**SEX**

MN

**AGE**

6.5 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

SVS Imaging

**REFERRING VET**

Dr. Gromalak

**INVOICE**

50686

**DATE**

3-2-22

**PRESENTING CLINICAL SIGNS**

Started having muscle spasms in October mid back, rested, then running agility started displaying his right hind leg inappropriately. not tracking appropriately.  
Abnormal PE/Chem/CBC/UA Results: sensitive to palpation of right iliososas region.

**ULTRASONOGRAPHIC FINDINGS**

**Right Iliopsoas**

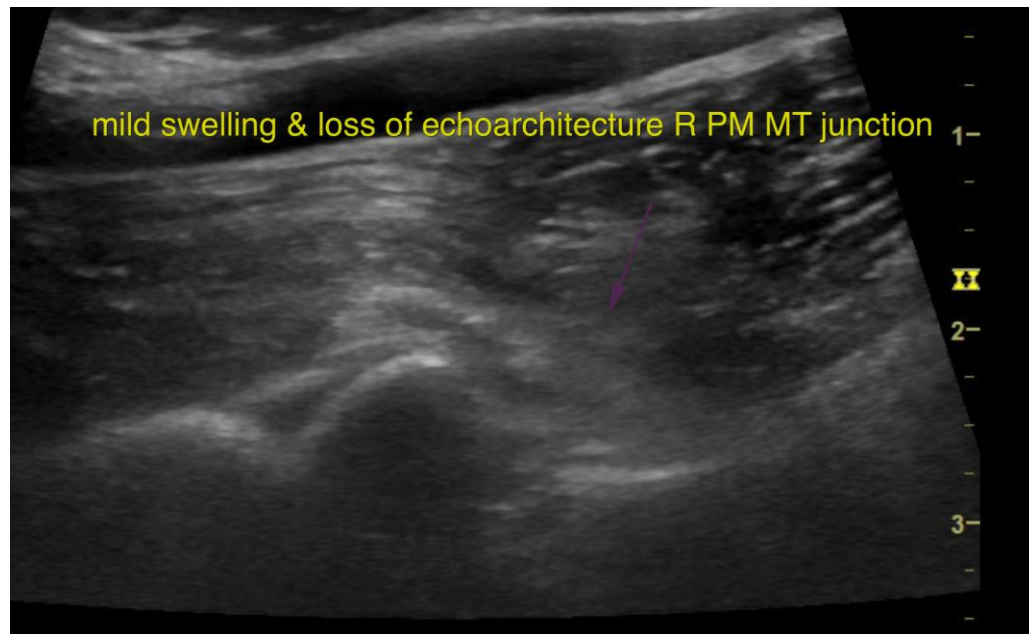
Mild swelling and mildly ill-defined echoarchitecture are seen at the musculotendinous junction level of the right psoas major muscle. No evidence of osseous changes of the lesser trochanter are identified as far as the bone surfaces included. Volume, echogenicity, and echoarchitecture of the sublumbar muscular portion of the psoas major muscle present within normal limits. The right coxofemoral joint presents no deviation from its expected ultrasonographic anatomy as well.

**ULTRASONOGRAPHIC DIAGNOSIS**

- Right iliopsoas musculotendinopathy.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic study suggests presence of mild right psoas major musculotendinopathy. The changes are suggestive for subacute to chronic psoas major injury level with the musculotendinous junction. No underlying coxofemoral joint pathology is identified ultrasonographically. However, the changes need to be correlated with radiographs. Consider conservative management applying rest and targeted physical therapy, in combination with systemic NSAID administration and/or a course of prp injections. The use of therapeutic laser or ultrasonographic shock waves could be considered, if available, as well.





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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.

**SPECIES**

Canine

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.

**BREED**

Doberman

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
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