



PATIENT

Nina Greenwood

PRESENTING CLINICAL SIGNS

History of chronic recurrent lower back pain with reduced hip extension and pain on palpation of the iliopsoas tendons as a consistent finding on repeat examinations. Radiographs revealed no lumbar abnormalities, but mild bilateral coxofemoral osteophytic changes.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Left & Right Iliopsoas Tendon

BREED

Husky

Mild generalized thickening of the iliopsoas tendon with subtle echoarchitectural remodeling of the tendon fiber pattern and mildly ill-defined margination is seen in both psoas major tendons.

There is mild smooth new bone formation at the lesser trochanter of the femur in both hind limbs.

SEX

FS

The musculotendinous junction and muscular portions of the iliopsoas present within normal limits.

Mild effusion and synovial swelling of the coxofemoral joints are noted with a thin rim of periarticular osteophytes at the visible portions of the femoral head and neck.

AGE

7 Years

ULTRASONOGRAPHIC DIAGNOSIS

- Suspect bilateral chronic psoas major tendon injury.
- Mild changes of the coxofemoral joints compatible with mild osteoarthritis.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic changes do support the presence of chronic tendon fiber remodeling in both psoas major tendons with emerging enthesophyte formation at the lesser trochanter of the femurs. Chronic repetitive microfiber injury with tendinosis is thought the most likely underlying cause of the noted ultrasonographic changes. The may reflect primary or secondary psoas muscle injury. The concurrent presence of coxofemoral joint changes should be noted. The ultrasonographic findings of the coxofemoral joints are compatible with mild osteoarthritis which appears to parallel the clinical history and radiographic findings of the patient.

HOSPITAL NAME

Points East West
Veterinary Services

REFERRING VET

David Lane

INVOICE

54720

DATE

10-19-22



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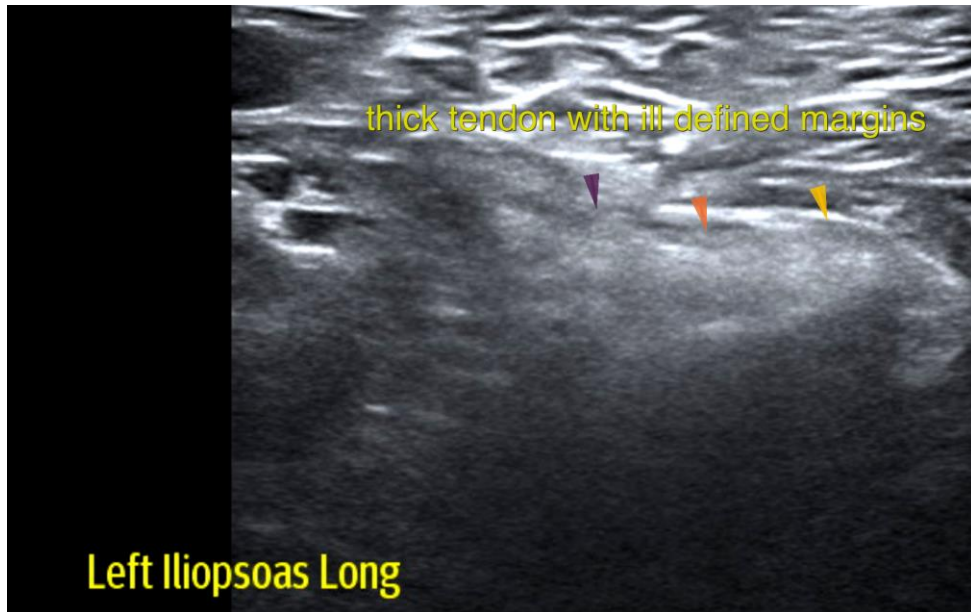
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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