



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Stella Kelly
PRESENTING CLINICAL SIGNS Prior bilateral MLP surgery that appears successful insofar as the patellae are stable, but there has been a recurrence of a RHL skipping gait and stiffness after exercise. rDVM radiographs do not suggest a stifle intra-articular issue. On examination, there is iliopsoas pain (L>R) and bilateral pain on palpation of the medial fabellae.

SPECIES

Canine

ULTRASOUND STUDY OF THE BILATERAL GASTROCNEMIUS & ILIOPSOAS REGIONS

BREED

Chihuahua X

The medial fabella appears to be small and in a relatively distal position in both stifle joints. Mild smooth new bone formation is seen at the medial fabellae bilaterally. There is a thin hypoechoic halo circumferential to the medial fabellae.

SEX

Spayed Female

The medial gastrocnemius musculature presents regular echotexture, echogenicity, and volume. However, moderate swelling of the caudomedial femorotibial synovial membrane is seen. The visible periarticular margins present osteophytes.

AGE

6 Years

The bilateral psoas minor tendons present within normal limits. The tendons are smoothly delineated, uniformly hyperechoic with regular tendon fiber pattern. The attachment to the lesser trochanter appears to be smooth. Prominence of the lesser trochanter of the femur causes acoustic shadowing, which partially interferes with the assessment of the tendon attachments. The prominence of the lesser trochanter is a common anatomic variant seen in chondrodystrophic dogs.

No abnormalities of the coxofemoral joints are seen.

ULTRASONOGRAPHIC DIAGNOSIS

INTERPRETED BY

Nele Eley (Ondreka),
 DVM Dr. med. vet.,
 DipECVDI

- Bilateral stifle osteoarthritis with synovial swelling and osteophytosis.
- Mild smooth new bone formation emerging from the medial fabellae.
- Normal ultrasonographic presentation of the bilateral iliopsoas tendons.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Points East West VS

The ultrasonographic study does not reveal structural damage of the iliopsoas tendons. Muscle spasm and early stages of musculotendinopathy cannot be ruled out.

REFERRING VET

Dr. David Lane

The findings of the stifle joints appear to be within expected limits after medial patellar luxation and surgery. The mild smooth new bone formation emerging from the medial fabellae is likely a consequence of the generalized osteoarthritis. Enthesophytosis secondary to gastrocnemius musculotendinopathy cannot be ruled out entirely but appears less likely as a differential diagnosis. The painful palpation in the caudomedial joint compartment may be due to synovialitis and arthritic changes, which almost directly blend into the perifabellar soft tissues.

INVOICE

47102

DATE

5/3/23



PATIENT

Stella Kelly

SPECIES

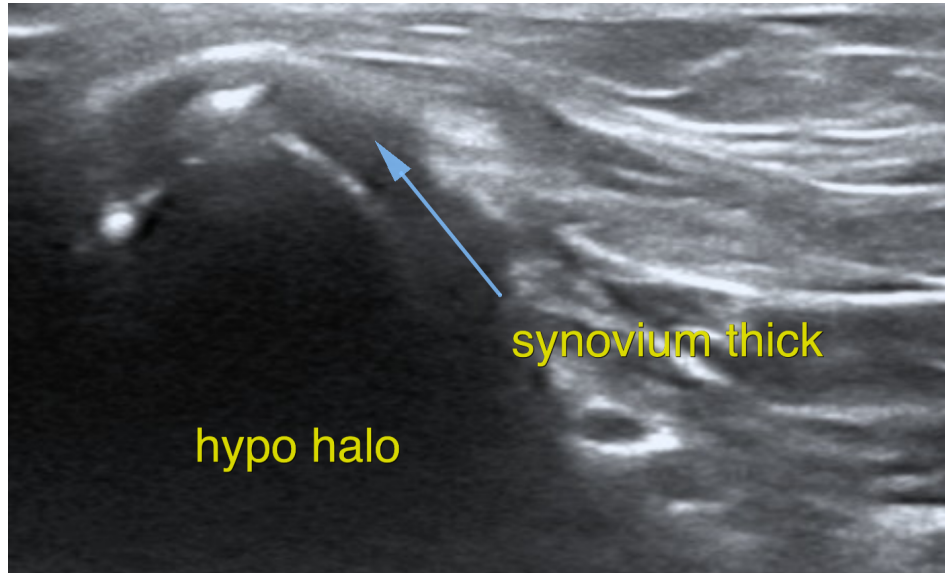
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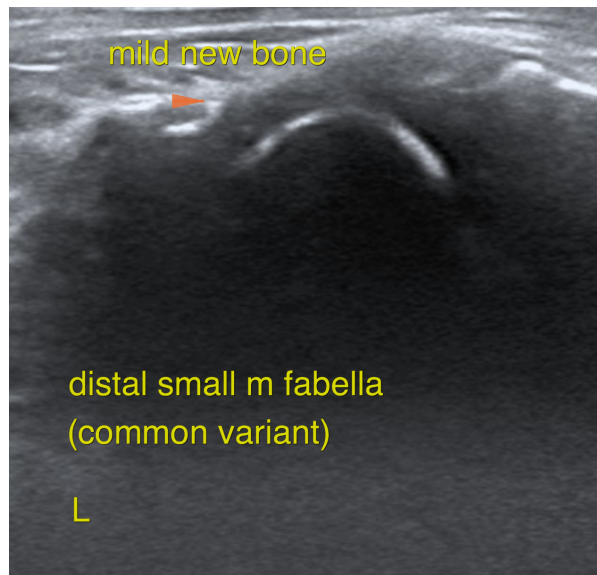
Dr. David Lane

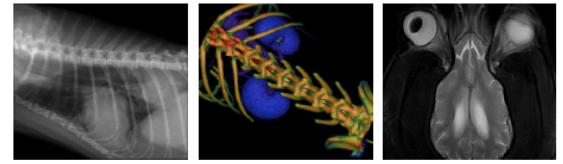
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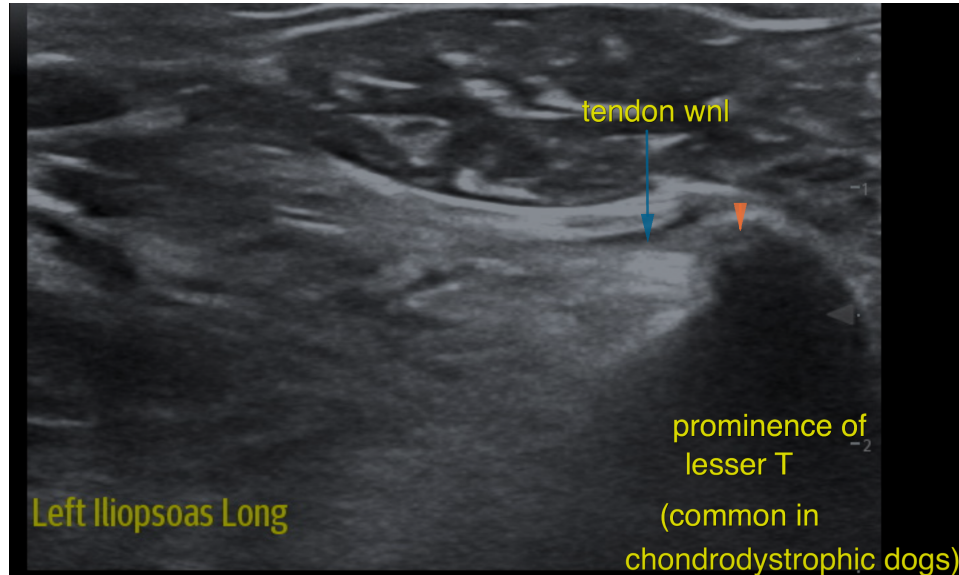
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Chihuahua X

SEX

Spayed Female



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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.

INTERPRETED BY

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DVM Dr. med. vet.,
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