



PATIENT

Simba Francken

PRESENTING CLINICAL SIGNS

Bilateral hind limb ataxia, seems worse on RHS compared to left, not really painful, I am concerned re Dm rather than disc, has progressed fairly quickly over last few months, discussed really to better dx need CT +/- myelogram if really clean could try epidural depo.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE

Plain study and myelogram with lumbosacral puncture available for review.

BREED

German Shepherd

COMPUTED TOMOGRAPHIC FINDINGS

Subarachnoid and epidural contrast distribution is seen on the myelogram.

SEX

Male

Moderate lumbosacral spondylosis deformans is seen. No significant disc protrusion can be identified in the flexed position of the lumbosacral junction which, however, can reduce the degree of potential protrusions.

AGE

9 Years

The dural tube appears to pass freely throughout the lumbosacral junction and caudal lumbar spine. No significant disc herniation is seen.

Mild noncompressive L1/2 intervertebral disc protrusion is noted. L1/2 and L2/3 present moderate spondylosis deformans.

Spondylarthroses are seen between L4/5 and L5/6.

No evidence of aggressive bone disease and no evidence of compressive myelopathy is noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- No evidence of significant compressive spinal cord compression or cauda equina compression.
- Mild chronic intervertebral disc protrusion L1/2.
- Moderate spondyloses L1/2, L2/3, L7/S1.
- Moderate spondylarthroses L4/5 & L5/6.

HOSPITAL NAME

Adelaide Plains
Veterinary Surgery

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr J Katakasi

The CT study does not reveal significant compression of the spinal cord or cauda equina. The assessment of disc associated lumbosacral stenosis is limited in flexed position due to the stretch of the dorsal longitudinal ligament which can mask or reduce the degree of protrusion.

Nevertheless, the CT results are largely negative for spinal cord compression or cauda equina compression and hence further support the clinical suspicion of degenerative myelopathy.

INVOICE

58200

Note the presence of mild bilateral stifle osteoarthritis at the outer margins of the field of view.

DATE

5-9-23



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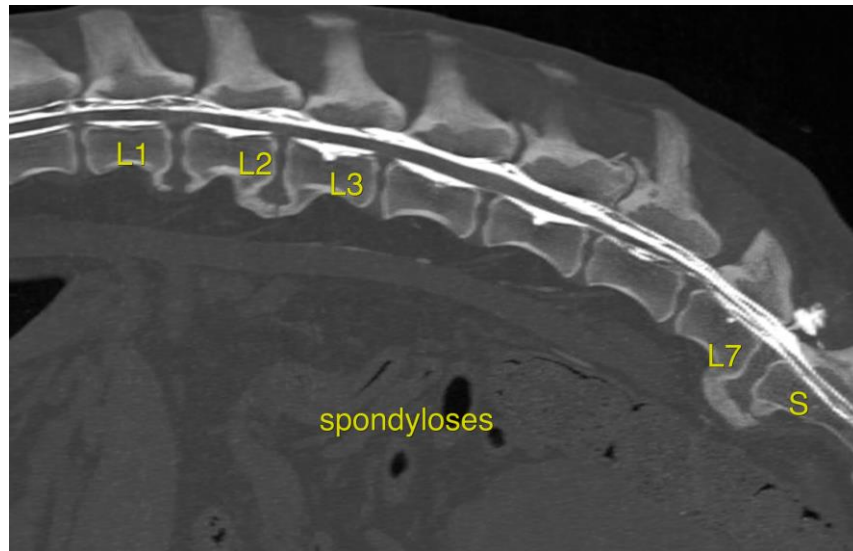
Dr J Katakasi

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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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