



PATIENT PRESENTING CLINICAL SIGNS

Zoe Richards-Vieira

Zoe, a 10 year old, FS, presented to the AHP Neurology Service on January 4, 2023 for evaluation of having hind end painful episodes for the last two years. Seems to be getting worse over time, started off with once in a while now happening more frequently. Seems to be worse if she is laying down for a while, can work herself out of it but if she lays down she has to work it out again. Holds up her right hind legs when moving around initially when she stands and then eventually places it down. Orthopedic examination - bilateral hip pain, worse on the left. Hip rads - bilateral degenerative disease of the hips Neurological examination - unremarkable at this time.

SPECIES

Canine

BREED

Standard Poodle

MAGNETIC RESONANCE IMAGING STUDY OF THE THORACIC & LUMBAR SPINE

Mild T12/13 intervertebral disc protrusion is seen. The ventral epidural space is occupied by the protruded annulus fibrosis. Mild ventral flattening and dorsal deviation of the spinal cord are seen. The dorsal subarachnoid space is maintained.

SEX

FS

There is mild L6/7 intervertebral disc protrusion with no evidence of cauda equina compression.

AGE

10 Years

The lumbosacral intervertebral disc presents moderate protrusion causing dorsal deviation of the cauda equina. A thin rim of epidural fat is maintained dorsally. The protrusion extends into the entrance zone of the left lumbosacral neuroforamen. Moderate vertebral end plate sclerosis and spondylosis deformans are seen.

There is a small lipoma to the right of the midline in the epaxial soft tissues and a large lipoma within the cranioventral abdominal wall.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Multiple hypointense splenic nodules are seen.

MAGNETIC RESONANCE IMAGING DIAGNOSIS

HOSPITAL NAME

Animal Health
Partners

- Moderate degenerative lumbosacral stenosis with mild left sided neuroforaminal stenosis.
- Mild non-compressive intervertebral disc protrusions L6/7 and T12/13.
- Splenic nodules
- Lipomas.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Alison Little

The MRI study reveals moderate degenerative lumbosacral stenosis. Mild narrowing of the left lumbosacral neuroforamen is seen. The right neuroforamen is patent. Clinical correlation is required. At this point, there is no explanation evident for the right hind “nerve root sign”.

INVOICE

56001

The protrusions within the T12/13 and L6/7 intervertebral disc spaces are mild, chronic, and non-compressive.

Differential diagnosis for the splenic nodules includes benign nodular hyperplasia or extramedullary hematopoiesis. Neoplasia is thought very unlikely.

DATE

1-4-23



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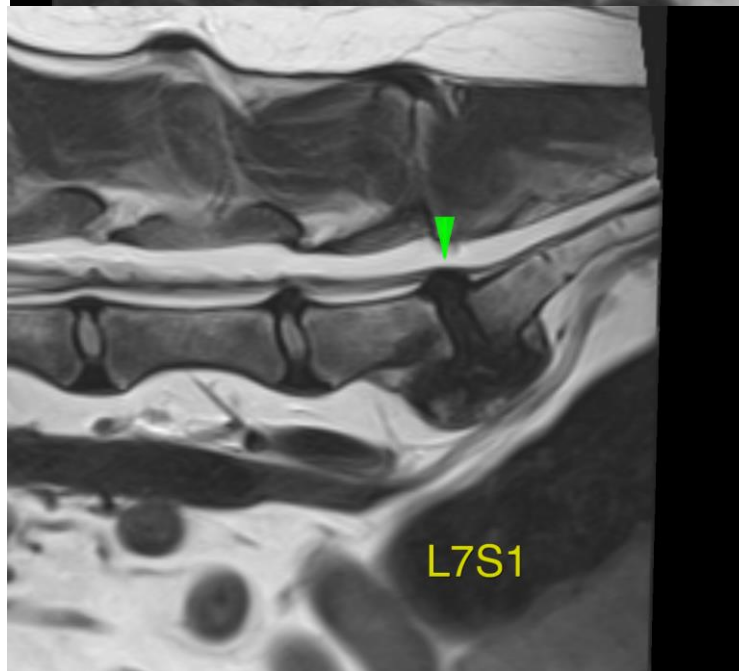
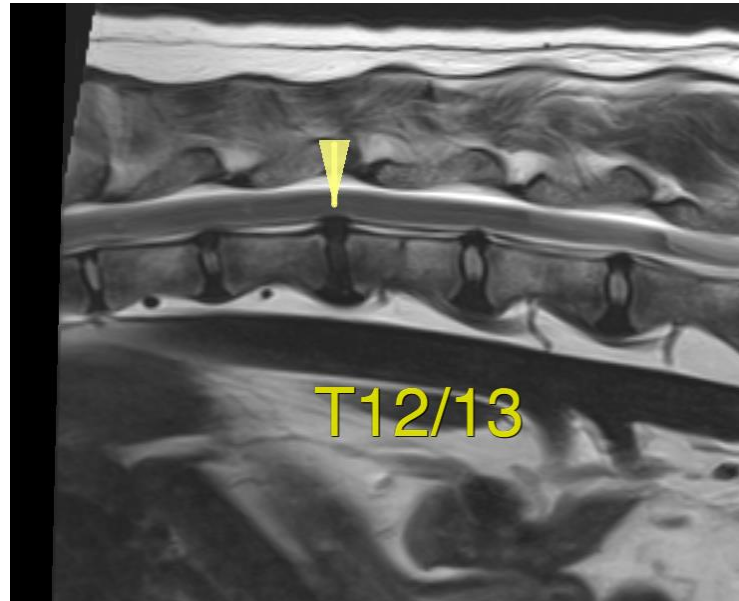
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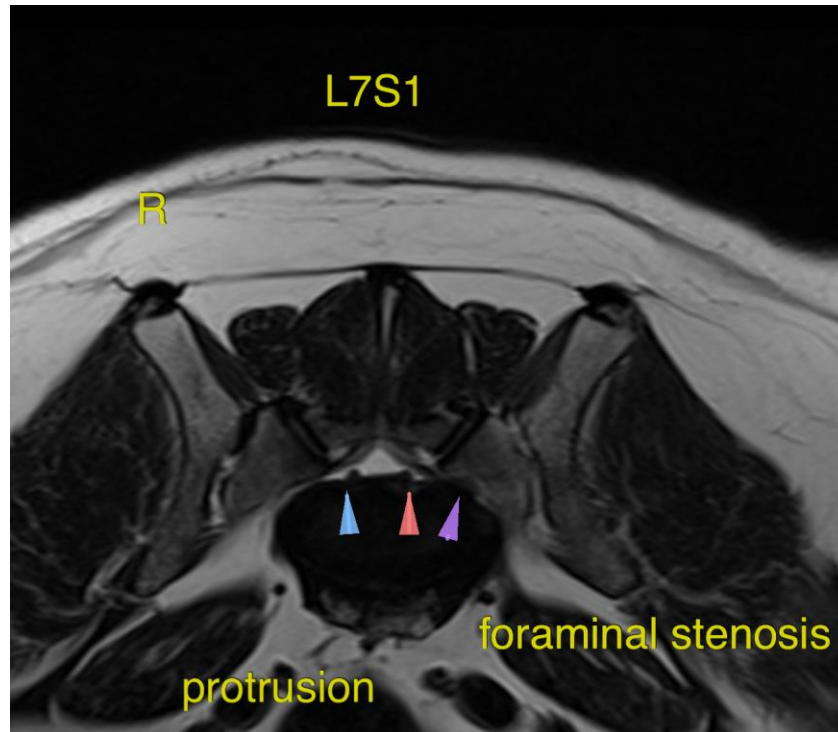
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com