



PATIENT

Hazel Dyster

PRESENTING CLINICAL SIGNS

Presented on the 13th to rDVM for weakness in hind legs and acting differently. Treated medically for early back disease. Then represented on the 20th for a lack of improvement and acute loss of use in both hind legs, worse on right leg.

SPECIES

Mixed

COMPUTED TOMOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE T3-SACRUM

Severe extrusion of stippled mineral attenuating intervertebral disc material into the ventral epidural space is seen in the lumbar spine at L2/3. The extruded material presents caudal migration. The material encompasses the spinal cord from the ventral right and left lateral aspects and is distributed over the length of the cranial and mid third of the 3rd lumbar vertebra. Severe dorsal deviation and compression of the spinal cord are seen. A mild amount of mineralized material is in situ in the intervertebral disc space L2/3 which is partially collapsed.

BREED

Mixed breed

SEX

FS

Mild spondylosis is present between L3 and L4.

There is moderate spondylosis at the lumbosacral junction with a mild lumbosacral intervertebral disc protrusion.

AGE

6 Years

Early spondylosis is seen between L1 and L2.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe intervertebral disc extrusion with caudal migration within the lumbar spine between L2 and L3.
- Mild to moderate degenerative lumbosacral stenosis.
- Mild spondyloses L1/2 and L3/4.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals extrusion of mineralized intervertebral disc material from the intervertebral disc L2/3. The material presents caudal migration. Severe compression of the spinal cord is present level with the cranial half of the 3rd lumbar vertebra. Decompressive surgery would be indicated based on the volume of the extrusion, especially in the acute event.

HOSPITAL NAME

Bluegrass Veterinary
Specialists

REFERRING VET

Radhakrishnan

INVOICE

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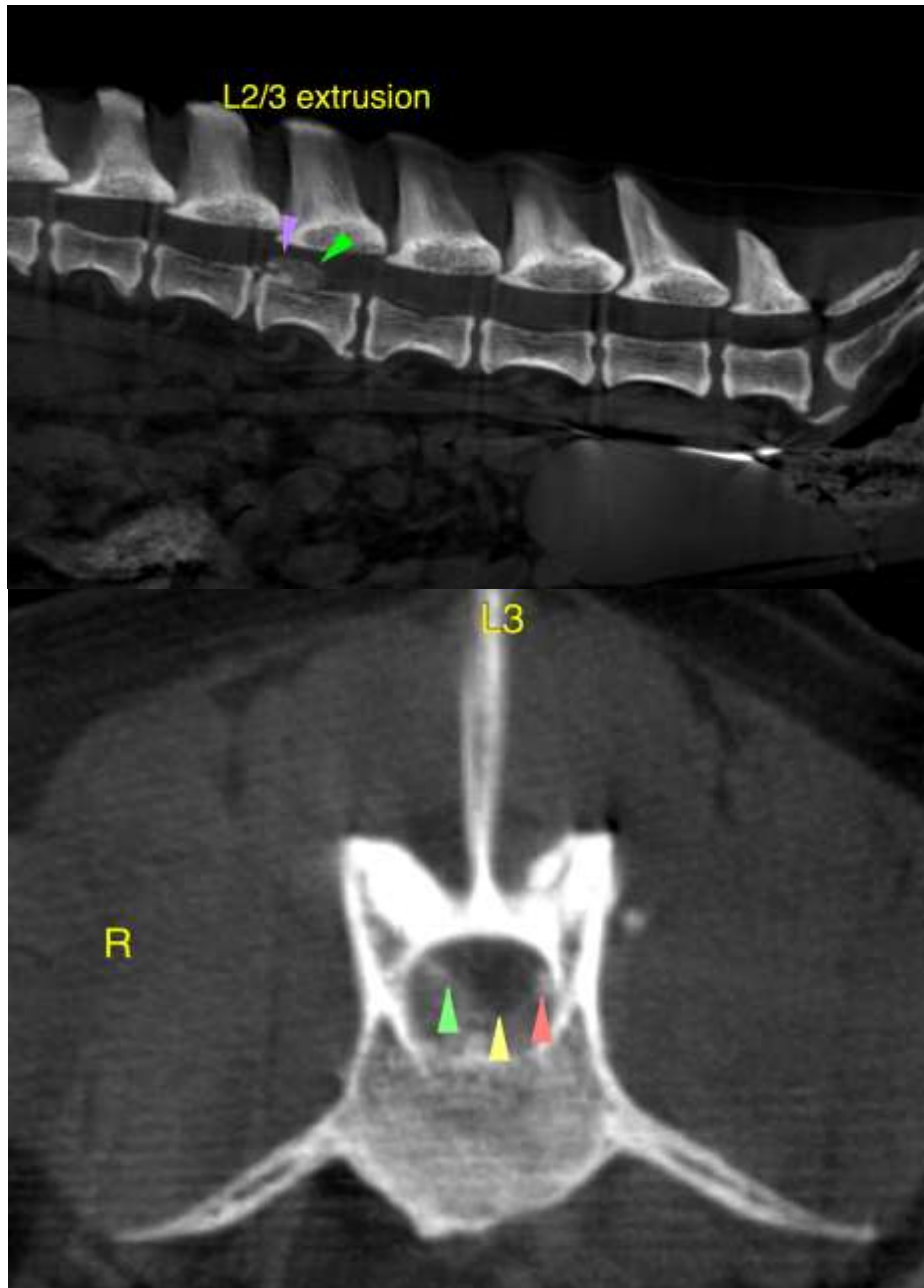
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Mixed

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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