



PATIENT

Roscoe Sharapov

PRESENTING CLINICAL SIGNS

back pain, doesn't like to climb
Abnormal PE/Chem/CBC/UA Results: low hematocrit

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SPINE

Plain and post contrast studies in soft tissue and bone windows available for review.

BREED

Long Haired
Dachshund

COMPUTED TOMOGRAPHIC FINDINGS

Moderate lateralized extrusion of partially mineralized disc material is seen between L3 and L4. The extruded disc material presents mild cranial migration over the caudal half of L3 and is mainly to the right of the midline. Mild to moderate dorsal and leftward deviation and compression of the spinal cord is seen. The extruded material occupies approximately 30% of the vertebral canal's cross sectional area. Mild narrowing of the intervertebral disc space is seen. Mild neuroforaminal extension is noted.

SEX

Neutered Male

Mild extrusion with organized appearance and mineralization of the dorsal longitudinal ligament is noted between L6 and L7. There appears to be mild dorsal deviation of the dural tube at the same level.

AGE

6 Years

The intervertebral disc space L5/6 is narrowed. In situ disc material presents mineralization. Mineralized extrusion into the left neuroforamen is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Stack stitching and motion related artifacts create the artificial impression of step formations within the caudal and cranial thoracic spine.

Multiple intervertebral discs present varying degree of mineralization.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Acute right sided extrusion with mild cranial migration and mild to moderate spinal cord compression as well as mild neuroforaminal extension between L3 and L4.
- Organized extrusion with mild compressive potential L6/7.
- Presumably chronic left neuroforaminal extrusion L5/6.
- Multiple chondroid disc degeneration.

HOSPITAL NAME

Bluegrass Veterinary
Specialists

REFERRING VET

Slater

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a mild to moderate extrusion with mild to moderate spinal cord compression between L3 and L4. The extrusion is lateralized towards the right hand side and presents mild cranial migration as well as mild neuroforaminal extension.

INVOICE

58177

DATE

5-8-23



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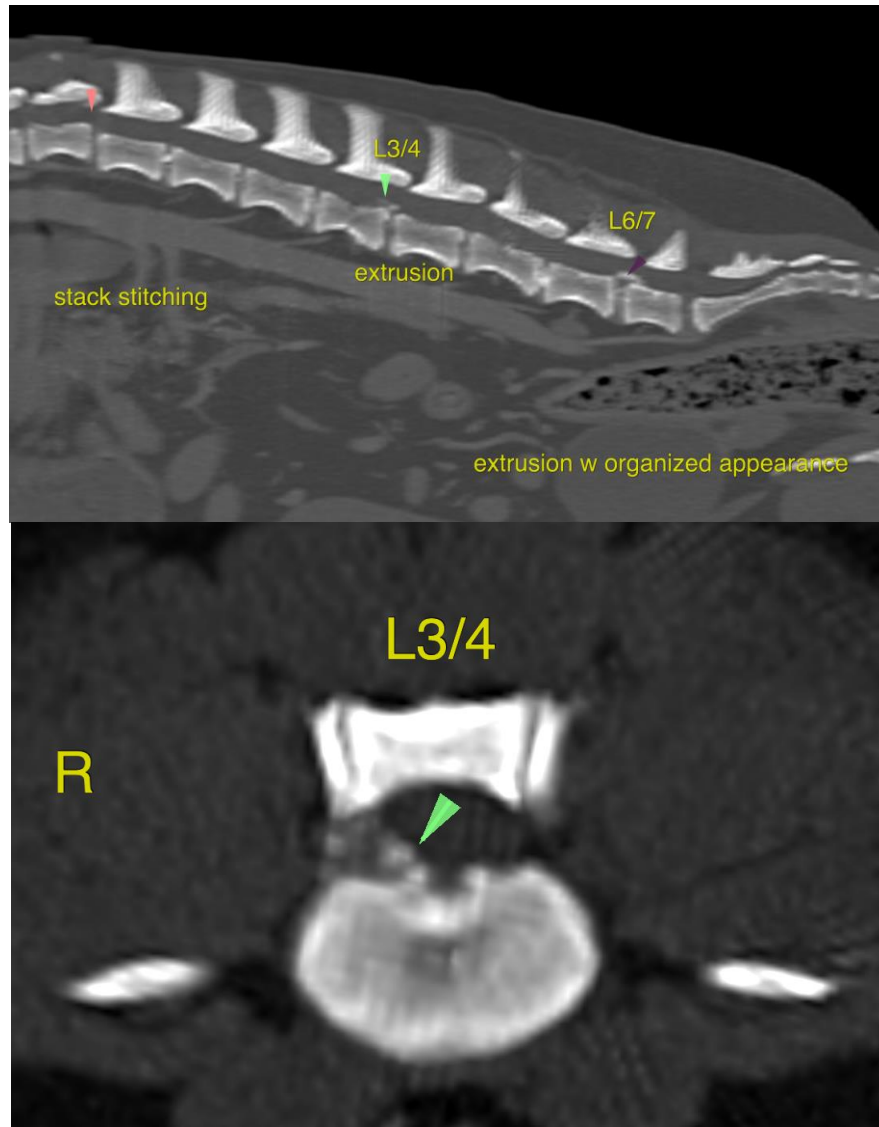
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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