

**PATIENT**

Stella Cannella

**PRESENTING CLINICAL SIGNS**

Hind limb paresis-suspect spinal compression

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC FINDINGS****Spine**

Presented bony structures of the spine are unremarkable. Vertebral bodies are of regular density without signs of a lytic or sclerotic process. There is no evidence of a fracture and/or sub-/luxation.

**BREED**

Dachshund

Vertebral discs present calcification of the nuclei at multiple levels (for example Th11/12, L3/4, L6/7) with relevant protrusion/herniation.

**SEX**

FS

At the level of Th12/13 a severe, calcified disc herniation is recognized with severe compression of the spinal cord. The herniated material is located medially and is most prominent at the level of the disc and cranial to the disc space. The intervertebral disc space is narrowed.

**AGE**

5 Years

Paravertebral soft tissues are bilaterally symmetrical, especially the course of the femoral and sciatic nerves is inconspicuous.

**INTERPRETED BY**

Sebastian Jawinski,  
German Board  
Certified Vet  
Specialist in  
Diagnostic Imaging

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Severe, calcified disc herniation Th12/13 with severe, medial compression of the spinal cord at the level of the disc space and cranial to that
- Degenerative changes of the spine with multiple calcified nuclei

**HOSPITAL NAME**

North Warren Animal  
Hospital

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

CT findings show a severe disc herniation at Th12/13 with severe compression near to absolute stenosis of the spinal canal. This finding likely reflects the reported patient's history. Decompressive surgery (hemilaminectomy Th12/13 with a left- or right sided approach) should be considered.

**REFERRING VET**

Dr. Corrado

The multiple calcified nuclei indicate advanced disc degeneration. These may limit the long-term prognosis.

**INVOICE**

49302

**DATE**

12-29-21



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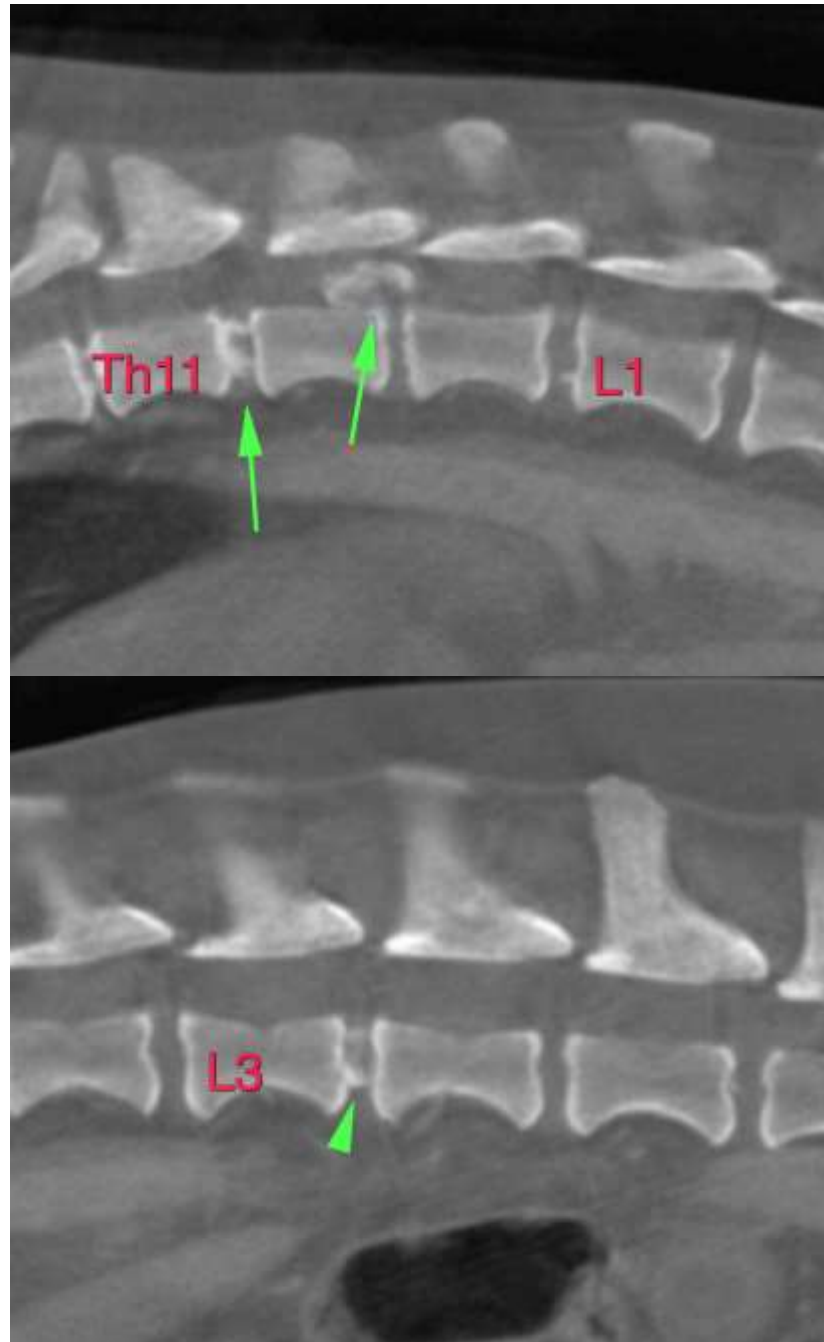
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**The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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.

**Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging**  
Sebastian.Jawinski@sonopath.com