



**PATIENT PRESENTING CLINICAL SIGNS**

Chucky Rivero History: Paraparesis

**COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC & LUMBAR SPINE**

**SPECIES**

Canine

A high resolution plain and myelographic CT study of the thoracic & lumbar spine is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

Dachshund

THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

**SEX**

Intact Male

The intervertebral disc space T11/T12 is mildly narrowed, and a vacuum phenomenon is seen in the intervertebral disc space. Level with the intervertebral disc space T11/T12, heterogenous hyperattenuating material is seen in the left ventrolateral aspect of the vertebral canal, occupying approximately up to 70% of the cross-sectional area of the vertebral canal at the same level. The spinal cord level T11/T12 is displaced to the right and compressed. The hyperattenuating material is extending cranially and caudally up to the cranial third of T11 and caudal third of T12 respectively.

**AGE**

5 Years 11 Months

Level with L1 a mild amount of hyperattenuating material is seen within the left epidural space, distorting the subarachnoidal space at the same level.

The intervertebral discs T12/T13 to L4/L5 are mildly protruding into the vertebral canal, distorting the ventral epi- and subarachnoidal space at the same level.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

Mild mineralization of multiple intervertebral discs of the thoracic & lumbar spine is seen.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

Mobile Pet Imaging

- Intervertebral disc extrusion T11/T12 with compressive myelopathy
- Mild intervertebral disc protrusion T12/T13 to L4/L5 without compressive myelopathy
- Multifocal chondroid disc degeneration

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

Dr. Meaux

The findings are consistent with left sided intervertebral disc extrusion T11/T12 with compressive myelopathy, the finding is a plausible explanation for the described clinical signs. If not done so yet, surgical decompression is the therapy of choice. The material in the epidural space level L1 is considered as secondary hemorrhage

**INVOICE**

13896

**DATE**

2/11/22



**PATIENT**

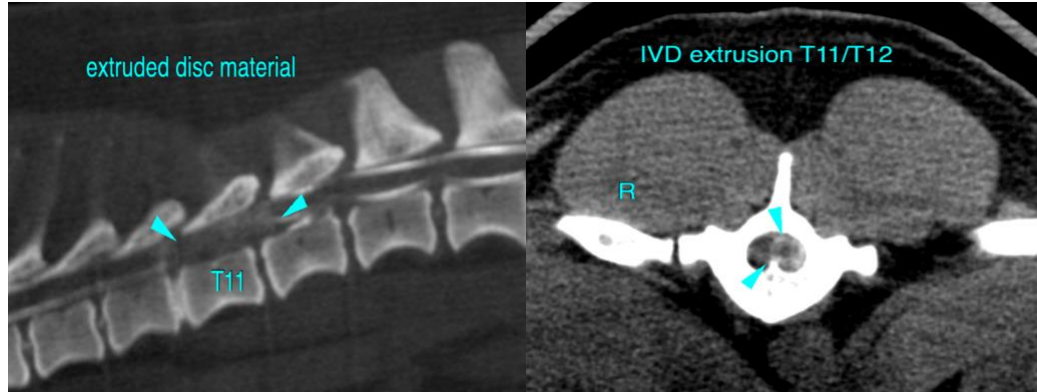
Chucky Rivero

**SPECIES**

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**BREED**

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**SEX**

Intact Male

**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.**

**AGE**

5 Years 11 Months

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 Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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