



**PATIENT PRESENTING CLINICAL SIGNS**

**Zeus Morales** History: Patient presented for acute hindlimb paralysis on 10/4/22. -Hindlimb proprioceptive deficits, deep pain present, superficial pain present @ 10/5 re-check and able to remain on standing -Anal sphinter tone, expressible holder.

**SPECIES**

Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable  
Canine

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

**BREED**

A high resolution pre- and post-contrast CT study of the thoracic & lumbar spine is provided for review.  
Schnauzer

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**

The osseous and surrounding soft tissue structures of the thoracic spine are within normal limits.  
Neutered Male

**AGE**

The intervertebral disc L6/L7 is protruding into the vertebral canal, occupying approximately 20% of the cross-sectional area of the vertebral canal at the same level – distorting the ventral epidural space. L7 is articulating with the right sacroiliac joint and presents a physiological transverse process at the left aspect.  
5 Years  
No additional abnormalities are appreciated along the lumbar spine

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Intervertebral disc protrusion L6/L7 with possible dynamic compression of the cauda equina fibers
- Asymmetric lumbosacral transitional vertebral (Type III)
- Normal thoracic spine

**HOSPITAL NAME**

Veterinary Image  
Center

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study of the thoracic & lumbar spine presents without macromorphological abnormalities, explaining the acute paraparesis. There is no evidence of clinically relevant compressive myelopathy – although extrusion of isoattenuating material cannot be ruled out entirely. Potentials for the acute clinical signs can include ischemic myelopathy (e.g. FCE) or acute non-compressive nucleus pulposus extrusion.

**REFERRING VET**

Dr. O. Rivera, DVM

A myelographic CT study or MRI study of the spine might be used for further definition.

**INVOICE**

17629

**DATE**

10/7/22



**PATIENT**

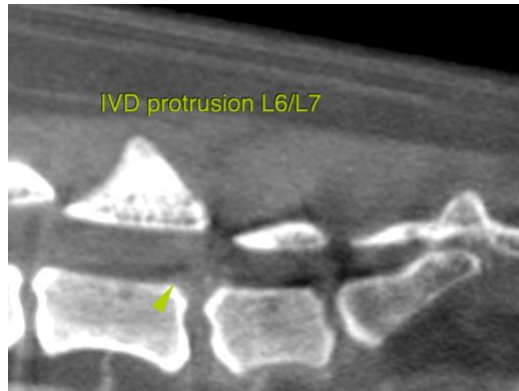
Zeus Morales

**SPECIES**

Canine

**BREED**

Schnauzer



**SEX**

Neutered Male

**AGE**

5 Years

**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.

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