

**PATIENT**

Blacky Toledo

**SPECIES**

Canine

**BREED**

Labrador

**SEX**

Male

**AGE**

7 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Hospital Veterinario  
San Francisco de Asis

**REFERRING VET**

Dra Rodriguez

**INVOICE**

57975

**DATE**

4-25-23

**PRESENTING CLINICAL SIGNS**

Patient presented with the concern of a woobly gait that started 2 weeks ago and suddenly patient become paraparesis from hindlegs. No history of trauma. Patient is currently on prednisone, gabapentin, adequan injection and laser therapy.

Abnormal pe/chem/cbc/ua results: alt - 249

**COMPUTED TOMOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE**

Plain and post IV contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

Number, general anatomy, and alignment of the thoracic and lumbar vertebrae present within normal limits. The width of the intervertebral disc spaces is even.

Minimal protrusion of the dorsal annulus fibrosus into the ventral epidural space is seen at the lumbosacral junction. Mineralization of the ventral aspect of the annulus fibrosus is noted. There is no evidence of compression of the cauda equina fibers which are embedded in epidural fat dorsally as well as ventrally.

Fine linear mineralizations of the dura matter are seen within the lumbar spine.

There is no evidence of compressive and no other visible structural myelopathy.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Minimal chronic intervertebral disc protrusion at the lumbosacral junction with no evidence of cauda equina compression.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals minimal lumbosacral intervertebral disc protrusion with no evidence of compression of the cauda equina nerve fibers. The changes do not explain the patient's clinical signs and further definition by means of a CT myelogram or an MRI could be considered in case of persisting clinical signs in order to rule out ischemic myelopathy, isodense extrusions such as type 3 extrusions, and other structural myelopathy.



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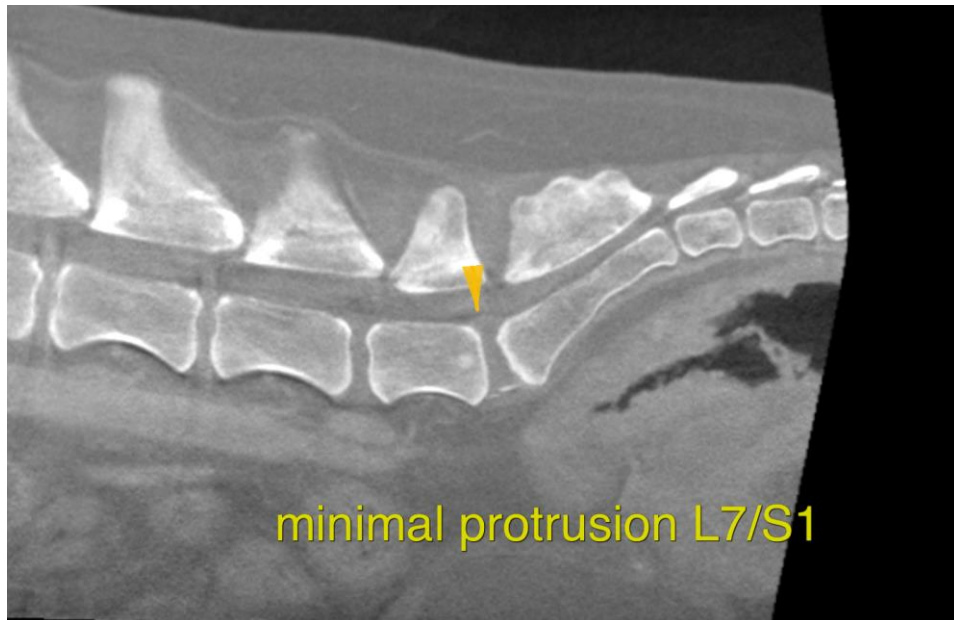
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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