



## PATIENT

Leia Morales

## SPECIES

Canine

## BREED

French Bulldog

## SEX

F

## AGE

1.5

## WEIGHT

20

## INTERPRETED BY

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

## IMAGING PERFORMED BY

JD Veterinary Imaging  
Center

## HOSPITAL NAME

Juana Diaz Animal  
Hospital

## REFERRING VET

Dr. Jose Rivera Torres  
DVM

## INVOICE

72945

## DATE

12-10-25

## PRESENTING CLINICAL SIGNS

Acute onset of rear paresis with minimal loss in deep pain.

## COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC & LUMBAR SPINE

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

## COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals acute left sided disc extrusion which is faintly hyperattenuating at the L3/4 intervertebral disc space. The extruded disc material occupies approximately 30% of the vertebral canal's cross-sectional area and extends throughout the length of L3. Left sided neuroforaminal extension is noted. There is right dorsolateral deviation and compression of the spinal cord. Spinal cord compression appears to be moderate. Mild narrowing of the intervertebral disc space L3/4 is seen consistent with acute extrusion.

Multiple discs present focal mineralization.

Moderate chronic lumbosacral disc protrusion is noted.

There are multiple congenital hemivertebrae at T5-T9, T11, and T13.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Acute left sided L3/4 intervertebral disc extrusion with moderate spinal cord compression and mild left neuroforaminal extension.
- Multiple congenital thoracic hemivertebrae without significant associated stenosis.
- Chronic lumbosacral disc protrusion – not clinically acute.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study shows a clinically significant acute extrusion at L3/4 consistent with the patient's acute onset of paraparesis. Most of the material is situated over the 3<sup>rd</sup> lumbar vertebra in the left ventral epidural space. Mild left sided L3/4 neuroforaminal extension is also noted. The degree of spinal cord compression appears to be moderate. Neurosurgical evaluation can be considered. Functional recovery is more likely with timely decompression.



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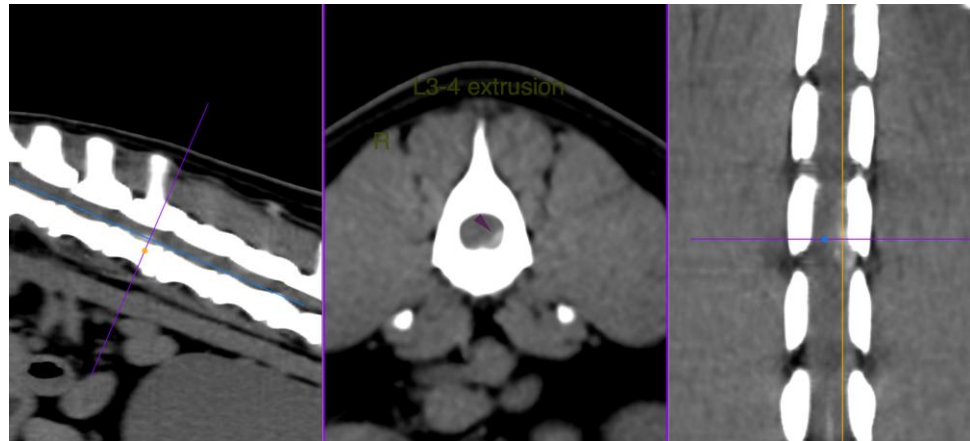
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Nele Eley (Ondreka)**, DVM, Dr. med. vet., DipECVDI  
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