


**PATIENT**

Apache Torres

**PRESENTING CLINICAL SIGNS**

Patient shows up after the owners report a loud sound from the patient (scream) in the yard and when they went to look for Apache he was completely lying on the floor without being able to move.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- ALT mild increased NH3 --- unremarkable 4Dx --- all negative PE: Deep pain is not present in the right front limb, but in the left limb is present. Deep pain in both hind limbs is present but delayed.

**BREED**

Beagle

**COMPUTED TOMOGRAPHIC STUDY OF THE SPINE**

A high resolution pre- and post-contrast CT study of the entire spine is provided for review. Totaling 2 series. One pre-contrast (full body), cervical, thoracic, lumbar, and lumbosacral spine is seen, transverse bone algorithms. One post-contrast (full body), cervical, thoracic, lumbar, and lumbosacral spine is seen, transverse bone algorithms.

**SEX**

Male

**COMPUTED TOMOGRAPHIC FINDINGS**

SPINE (C1-C7, T1-T13, L1-L7 and sacrum).

**AGE**

5 Years

All vertebral bodies are normal in size, shape and attenuation.

Normal spine alignment, the dens is intact.

No narrowed intervertebral disc spaces are identified.

In-situ mineralized nuclei and/or discs are seen at L4-L5 and L6-L7, incidental.

A budging disc is seen at L7-S1. The other intervertebral discs are of normal attenuation.

No abnormal attenuation in the vertebral canal or mass effect. No narrowing of the vertebral canal.

**INTERPRETED BY**

Tilde Rodrigues Froes,  
 DMV, MSc., Dr. Med  
 Vet., Dipl. CBraRVet

**HOSPITAL NAME**

Vet Image Center

No aggressive or acute traumatic osseous abnormalities identified.

The collimated thorax and abdomen are unremarkable.

**REFERRING VET**

Dr. Miranda

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Incidental in-situ mineralized nuclei and/or discs at L4-L5 and L6-L7.
- L7-S1 budging disc, tomographic finding with minimal clinical relevance.
- Otherwise, normal cervical, thoracic, lumbar, and lumbosacral spine; no osseous abnormalities are identified.
- There is no evidence of mass effect or abnormal enhancement in the vertebral canal.

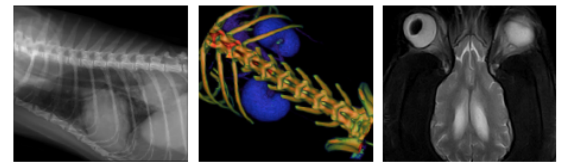
**INVOICE**

44788

**DATE**

8/17/23

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**



**PATIENT**

Apache Torres

No tomographic changes are detected in the osseous spine, vertebral canal attenuation, or mass effect that could be correlated to the present clinical and neurological signs.

**SPECIES**

Canine

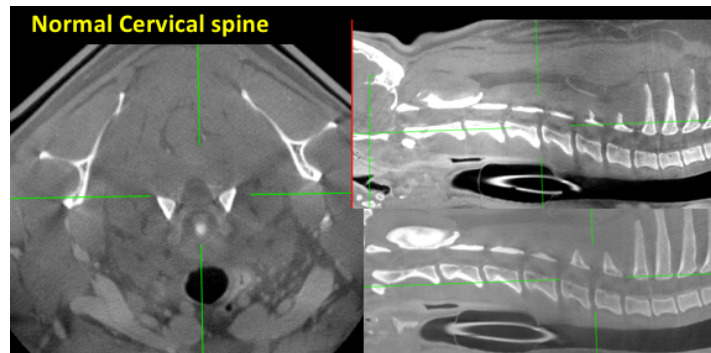
However, the tomography's sensibility is low compared to MRI. A medullary trauma without evident osseous structure involvement, a hemorrhagic medullary lesion, acute non-compressive nucleus pulposus extrusion, fibrocartilagenous embolism, or other inflammatory, infectious, or other causes of myelopathy could be considered.

**BREED**

Beagle

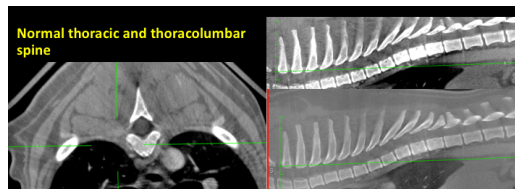
**SEX**

Male



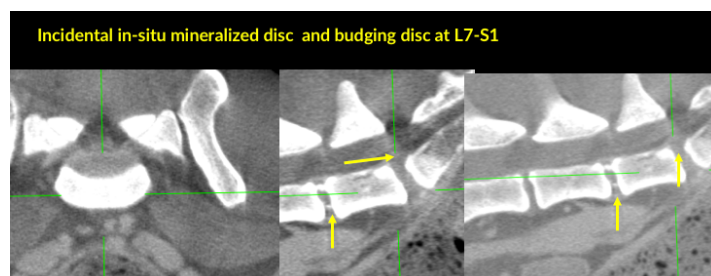
**AGE**

5 Years



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**HOSPITAL NAME**

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**REFERRING VET**

Dr. Miranda

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.

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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.

**DATE**

8/17/23

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