



PATIENT PRESENTING CLINICAL SIGNS

Jarana Mulero Patient presents for CT evaluation due to neck pain for the past week. Patient denies any symptoms involving the extremities. Current treatment includes gabapentin only.
Abnormal PE/Chem/CBC/UA Results: CHEM --- mild increased ALT/ALP and GLU mild increased

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL and THORACIC SPINE

Plain and post IV contrast studies are available for review.

BREED

Chihuahua

COMPUTED TOMOGRAPHIC FINDINGS

At the level of C6-7 ventrally wedge shaped narrowing of the intervertebral disc space with associated disc herniation is seen. Moderate dorsal intervertebral disc protrusion appears to be present extending into the vertebral canal and resulting in ventral extradural spinal cord compression. The compression appears moderate in severity. On this examination, a dynamic component to the compression cannot be excluded, particularly with physiologic natural neck positioning and motion.

SEX

FS

AGE

6yr

No evidence of acute fracture or luxation is identified. The cranial cervical junction presents within normal limits.

The thoracic spine is unremarkable without evidence of significant intervertebral disc or spinal canal abnormality.

INTERPRETED BY

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intervertebral disc disease at C6-7 with moderate dorsal disc herniation causing ventral spinal cord compression, possible dynamic component
- No significant thoracic spinal abnormality identified

HOSPITAL NAME

Veterinary Image
Center

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are compatible with clinically significant cervical intervertebral disc disease at C6-7 and likely correlate with a reported cervical pain. CT evaluation may underestimate the degree of dynamic spinal cord compression and cannot fully assess spinal cord parenchymal change.

REFERRING VET

Hector MartinezDVM

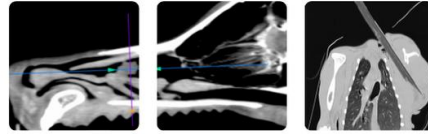
An MRI could be considered for further definition to assess for spinal cord edema, contusion and to quantify the exact extent of spinal canal compromise if clinically indicated.

INVOICE

24889

DATE

05/20/2026



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Jarana Mulero

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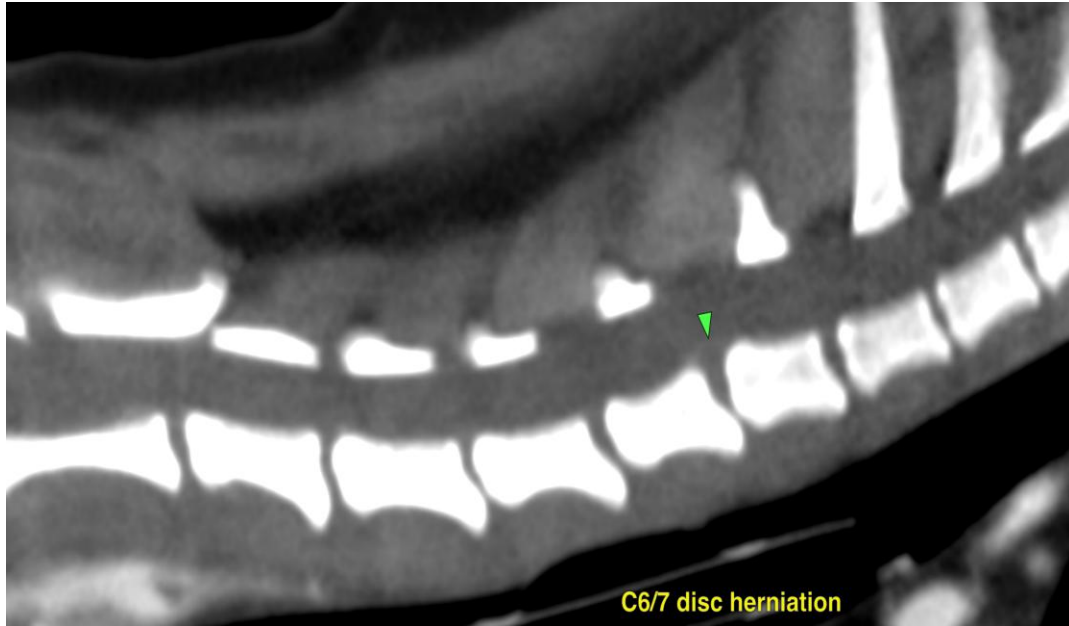
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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