



PATIENT PRESENTING CLINICAL SIGNS

Ruby Valdez
SPECIES Canine
BREED Chihuahua Mix
SEX Spayed Female
AGE 9 Years

History: Patient was presented for evaluation of acute history of tetraparesis. Owner noticed neck pain. Symptoms started yesterday afternoon. There is no known trauma; there is another household dog. Patient has not wanted to eat since yesterday. She has drank water. Does not have vomiting or diarrhea. Patient has not defecated or urinated since yesterday. Patient was diagnosed with distemper years ago per owner. CP deficits on all 4 limbs; deep sensation and withdrawal reflex present on all 4 limbs; severe pain upon neck extension and flexion.

Abnormal PE/Chem/CBC/UA Results: CBC --- mild lymphopenia CHEM --- ALKP and CI mild decreased Heartworm Test --- negative

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL SPINE

A high resolution pre- and post-contrast CT study of the cervical spine is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The osseous structures of the cervical spine present without abnormalities.

Post contrast administration, level with the intervertebral disc space C3/C4, mild peripheral contrast enhancing material is seen in the mid ventral aspect of the vertebral canal, occupying approximately 35-40% of the cross-sectional area of the vertebral canal at the same level. The mild contrast enhancing material is extending cranially over the caudal third of the vertebral body of C3 and caudally up to the mid segment of the vertebral body of C4. The dural tube level C3/C4 is deviated dorsally and distorted.

The intervertebral disc C6/C7 is mildly bulging into the vertebral canal, distorting the ventral epidural space at the same level.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intervertebral disc extrusion C3/C4 with compressive myelopathy
- Mild intervertebral disc protrusion C6/C7

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The intervertebral disc extrusion C3/C4 is a plausible explanation for the presenting clinical signs and surgical decompression is considered beneficial.

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

HOSPITAL NAME

Veterinary Image
 Center

REFERRING VET

Dr. M. Martes, DVM

INVOICE

21696

DATE

3/17/23



PATIENT

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SPECIES

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BREED

Chihuahua Mix



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.

SEX

Spayed Female

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.

AGE

9 Years

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