



PATIENT

Baby Girl O'Reilly

SPECIES

Canine

BREED

Chihuahua

SEX

FS

AGE

6yr

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

VEG Carle Place

INVOICE

14263ag

DATE

06/30/2023

PRESENTING CLINICAL SIGNS

Patient was taken to VEG because she tried to jump off a chair and may have twisted her back. Event occurred about 10 days ago. She was not jumping, lethargic, panting, and shaking. Taken to VEG- CP at that time and was gabapentin for 1 week, and another medication they cant recall. Yesterday and today she seems worse. Reluctant to walk, and will cry and whimper even when not touched. Will not go outside and only wants to be carried. Seems more comfortable in the sitting position. Client believes that it is a spinal issue. No v/d or eating.

Abnormal PE/Chem/CBC/UA Results: Painful on dorsiflexion , no neurologic deficits Spinal hyperpathia at the thoraco-lumbar region

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL, THORACIC AND LUMBAR SPINE

Plain study and myelogram with lumbar puncture available for review.

COMPUTED TOMOGRAPHIC FINDINGS

General alignment, number and anatomy of the cervical, thoracic and lumbar vertebrae present within normal limits except for mild fascia joint hypoplasia and asymmetry in the caudal thoracic spine which typically is not of clinical significance.

Mild extrusion with mineral attenuating focus is seen in the deep cervical spine between C 6/7 with mild shift to the right of the midline within the ventral epidural space of the vertebral canal.

There appears to be mild generalized swelling of the upper cervical spinal cord from C 1-3 with reduced width of the subarachnoid space.

Mild epidural leakage is noted in the lumbar spine and thoracolumbar junction area. There is no evidence of compressive myelopathy throughout the thoracic lumbar spine.

No evidence of abnormal dilation of the subarachnoid space is seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild partially mineralized extrusion of C 6/7.
- Suspect upper cervical myelopathy with mild diffuse cord swelling.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a mild extrusion of intervertebral disc material within the deep cervical spine between C 6/7. The degree of spinal cord compression or compression of the right spinal nerve root appears to be very mild and does not prompt the need for surgical decompression. It may however in part explain the patient's clinical signs.



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There also is the impression of mild diffuse cord swelling in the upper cervical spine from C 1-3. The changes may reflect syringomyelia, edema or myelitis and further definition by means of an MRI and or CSF analysis could be considered in case of persistent or deteriorating clinical signs.

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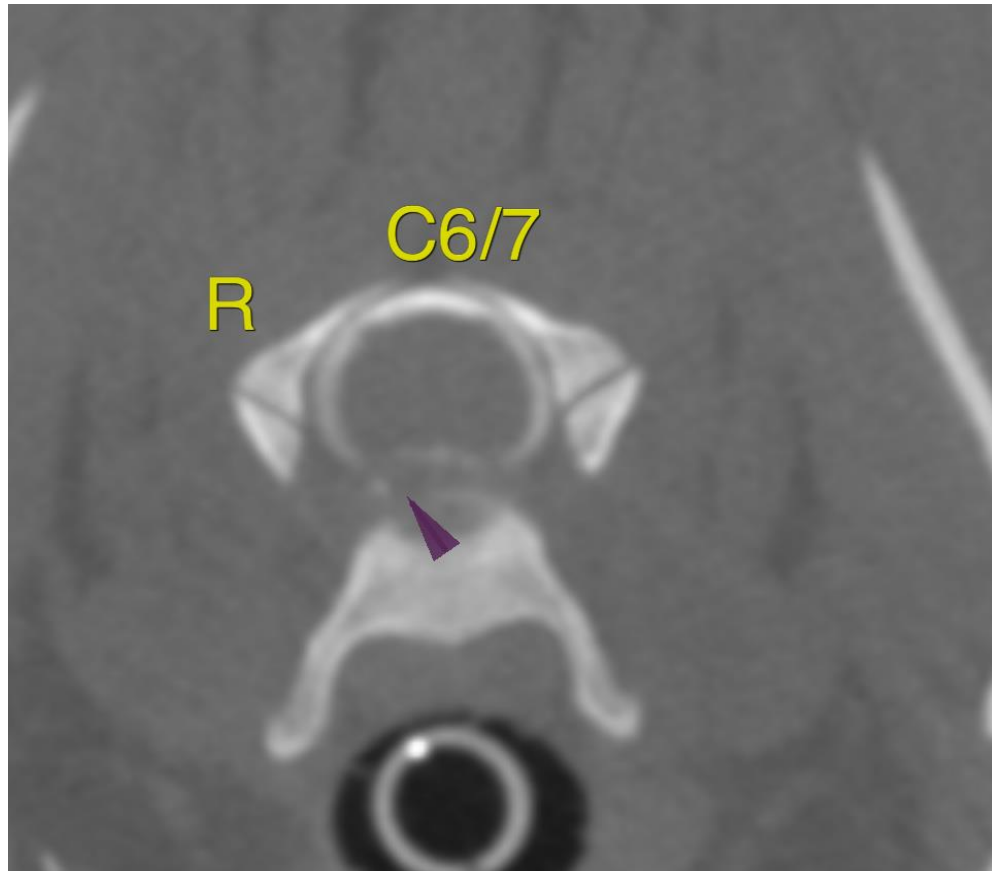
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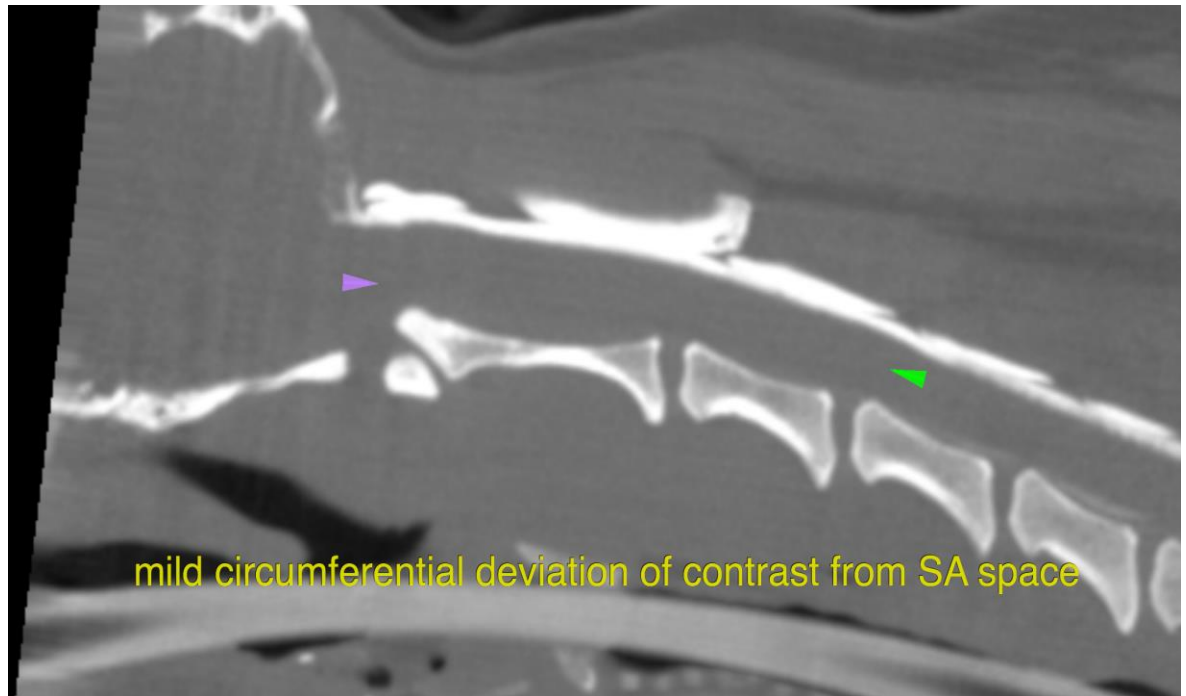
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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