SonoPath Teleradiology
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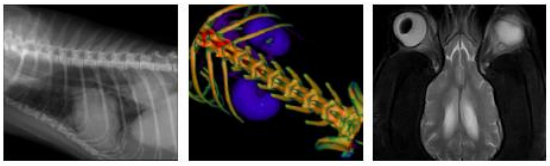


PATIENT

Boni Marrero

SPECIES

Canine

BREED

Dachshund

SEX

SF

AGE

5 Years

INTERPRETED BY

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

HOSPITAL NAME

Veterinary Image Center

REFERRING VET

Dr. M. Dávila, DVM

INVOICE

57863

DATE

4-18-23

PRESENTING CLINICAL SIGNS

Patient presented history of ataxia all extremities 2 weeks ago. Went to another vet prescribed pain medications. Patient continue walking.
Abnormal PE/Chem/CBC/UA Results: CBC --- NEU mild increased CHEM --- TP mild increased and ALB severe increased

COMPUTED TOMOGRAPHIC STUDY OF THE SPINE

A pre- contrast CT study of the spine is provided for review. A cervical, thoracic, thoracolumbar and lumbosacral spine is seen in 2 series. One pre and one post-contrast transverse bone algorithms.

COMPUTED TOMOGRAPHIC FINDINGS

SPINE (C1-C7, T1-T13, L1- L6/S1 and caudal vertebrae).

There are C1-C7, T1-T13, and L1-L6 vertebral bodies. The patient has only six lumbar vertebrae.

At the level of C2-C3, within the ventral right aspect of the vertebral canal, there is a moderate amount of heterogeneous hyperattenuating material that dorsally displaces and compresses the spinal cord.

At the level of C4-C5, within the ventral aspect of the vertebral canal, there is a mild amount of heterogeneous hyperattenuating material that mildly dorsally displaces and causes minimal compression of the spinal cord.

Multiple sites of in-situ nuclear or disc mineralizations are seen at C3-C4, C5-C6, C7-T1, T1-T2, T5-T6, T8-T9 and T10-T11.

No aggressive or acute traumatic bone lesions are identified.

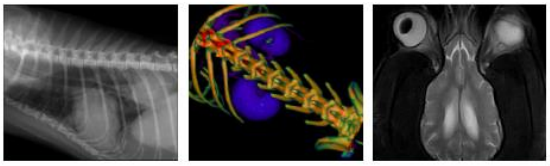
Normal collimated thorax.

Normal collimated abdomen.

Two small soft tissue attenuating nodules are seen in the dorsum caudally and measure 0.7cm and 0.6cm in length, respectively.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- C2-C3 moderate volume of extradural material causing moderate spinal cord compression consistent with intervertebral disc herniation.
- C4-C5 mild volume of extradural material causing minimal spinal cord compression consistent with intervertebral disc herniation.
- L1-L6 lumbar vertebrae, incidental.
- Multiple sites of in situ disc or nuclear mineralization.
- Two, small, soft tissue subcutaneous nodules. The differential diagnosis includes, granuloma, less likely soft tissue neoplasm.
- Normal collimated thorax and abdomen.



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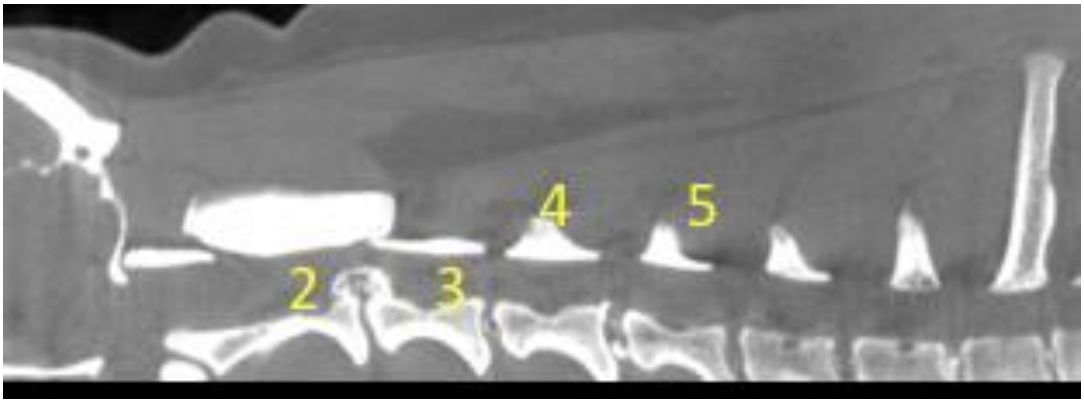
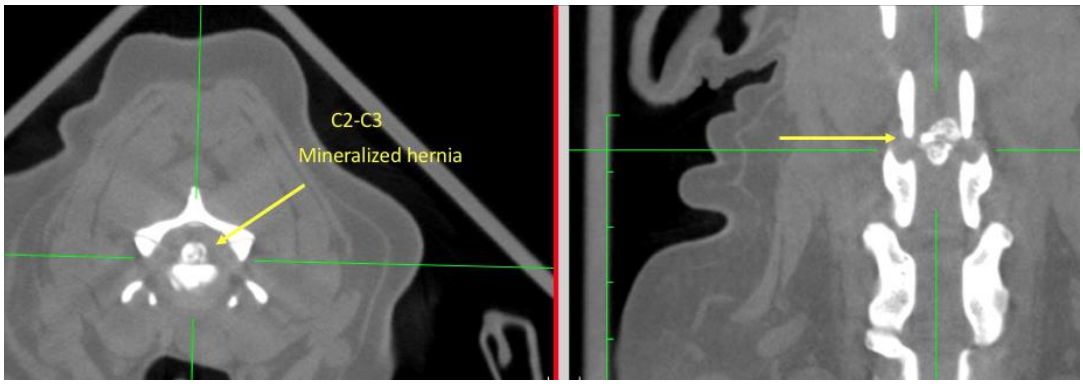
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

C2-C3 disc herniation is seen in the cervical spine. A moderate amount of disc material and moderate compression of the spinal cord are seen. However, a correlation with complete neurological exam and specialist consult is recommended for better definition and a planning approach, as well as to consider surgical intervention.





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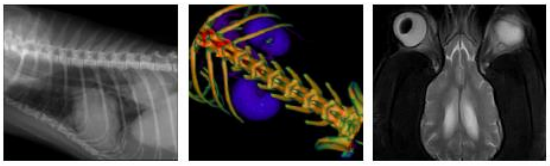

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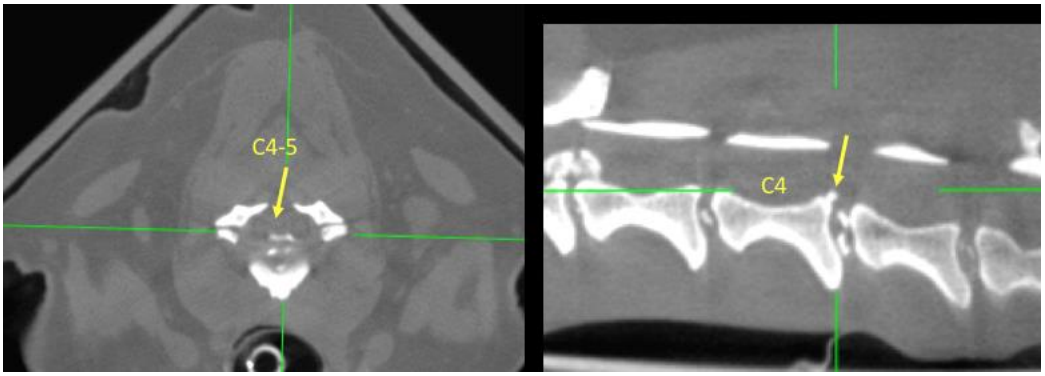

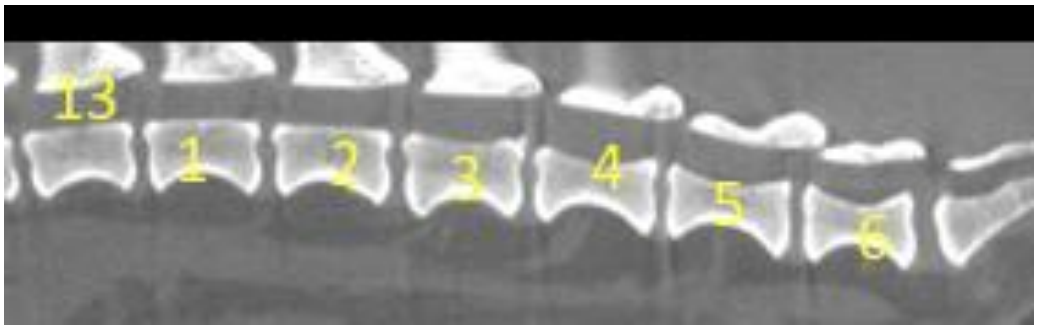

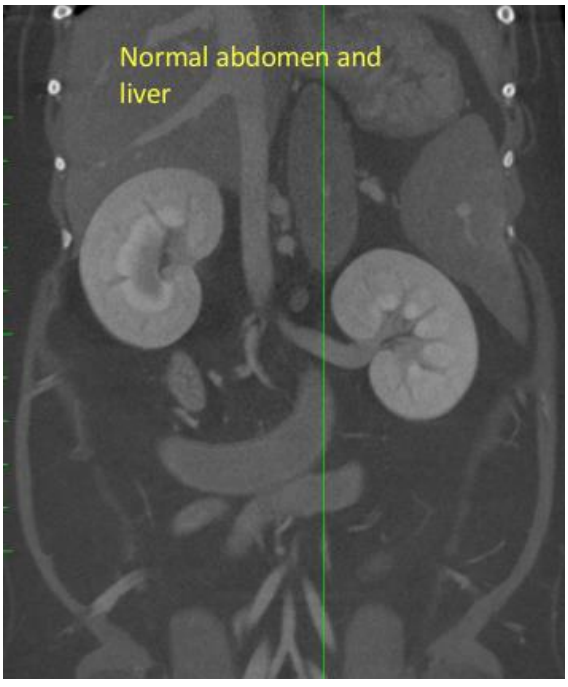

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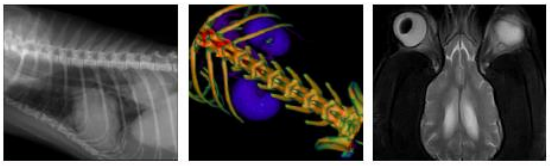

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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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