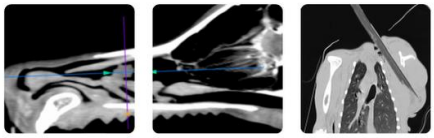

Teleradiology
Educational Teleconsultation Services™

PATIENT
Gala Santiago

SPECIES
Canine

BREED
French Bulldog

SEX
SF

AGE
3Y

WEIGHT
25.0lbs

INTERPRETED BY
Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY
José L. Alvarado Bruno, CVT - CT Scan Technician

HOSPITAL NAME
Veterinary Image Center

REFERRING VET
Dr. A. Mora, DVM

INVOICE
74099

DATE
3-9-26

PRESENTING CLINICAL SIGNS

- The patient presented with acute pain for several days, characterized by an arched back posture and a lowered neck position. Radiographs were unremarkable. A complete blood count (CBC) was within normal limits. Serum chemistry revealed elevated ALT, ALP, and GGT levels, while total bilirubin remained within normal limits.
- The patient was treated with non-steroidal anti-inflammatory drugs (NSAIDs), muscle relaxants, and strict rest; however, the response to treatment has been poor.

Abnormal PE/Chem/CBC/UA Results: CBC --- RBC increased (9.14), HCT mild increased (61.9), HGB mild increased (21.1), PLT mild decreased (138) CHEM --- PHOS mild decreased (2.0), ALB mild increased (4.1), ALT mild increased (199), ALP mild increased (230), GGT mild increased (40)

COMPUTED TOMOGRAPHY OF THE CERVICAL, THORACIC AND LUMBAR SPINE

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

COMPUTED TOMOGRAPHIC FINDINGS

Level with the intervertebral disc space C3/C4, in the left lateroventral aspect of the vertebral canal heterogeneous hyperattenuating material is appreciated – occupying approximately 25% of the cross-sectional area of the vertebral canal at the same level. The hyperattenuating material level C3/C4 is extending cranially over the caudal fourth of the vertebral body of C3 and caudally over the cranial third of the vertebral body of C4. The dural tube level C3/C4 is deviated dorsally and to the right and distorted.

Level with the intervertebral disc space C5/C6, mild hyperattenuating material is protruding into the vertebral canal, occupying approximately ≤10% of the cross-sectional area of the vertebral canal at the same level.

The intervertebral disc C2/C3 and multiple intervertebral discs along the thoracic and lumbar spine present variable degree of central mineralization.

T2, T5 to T13 present variable degree of congenital malformation and multifocal spondylosis formation.

Level with the intervertebral disc spaces L1/L2, L2/L3, L4/L5 and L7/S1, disc material is protruding into the vertebral canal, occupying approximately ≤20% of the cross-sectional area of the vertebral canal at the same level.

S1 is not fused with S2.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left accentuated intervertebral disc extrusion C3/C4 with compressive myelopathy
- Intervertebral disc protrusion C5/C6, L1/L2, L2/L3, L4/L5 and L7/S1 without compressive myelopathy
- Congenital malformation multiple thoracic vertebra
- Spondylosis deformans
- Multifocal chondroid disc degeneration along the entire spine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Intervertebral disc extrusion C3/C4 is a plausible explanation for the described clinical signs – surgical decompression is considered beneficial.

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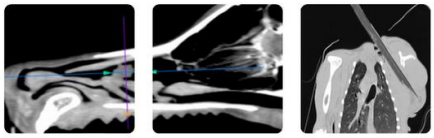

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SonoPath.com info@sonopath.com 1.800.838.4268

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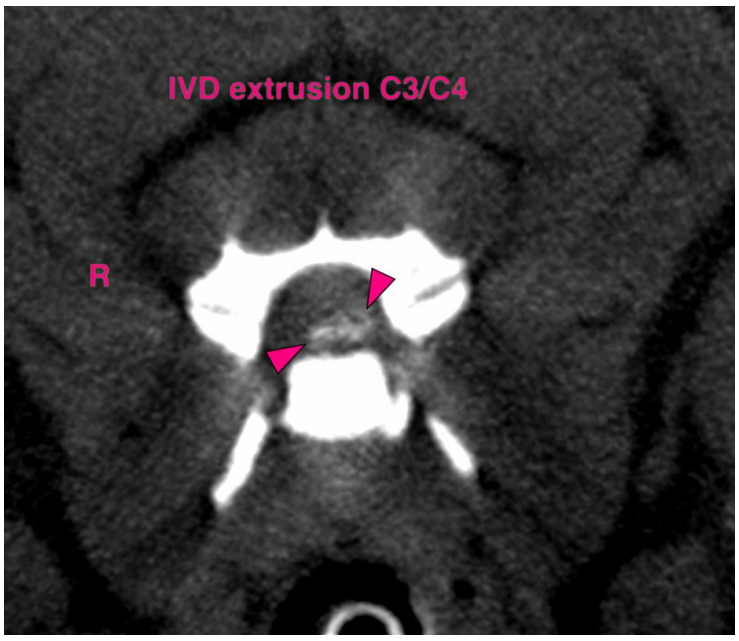

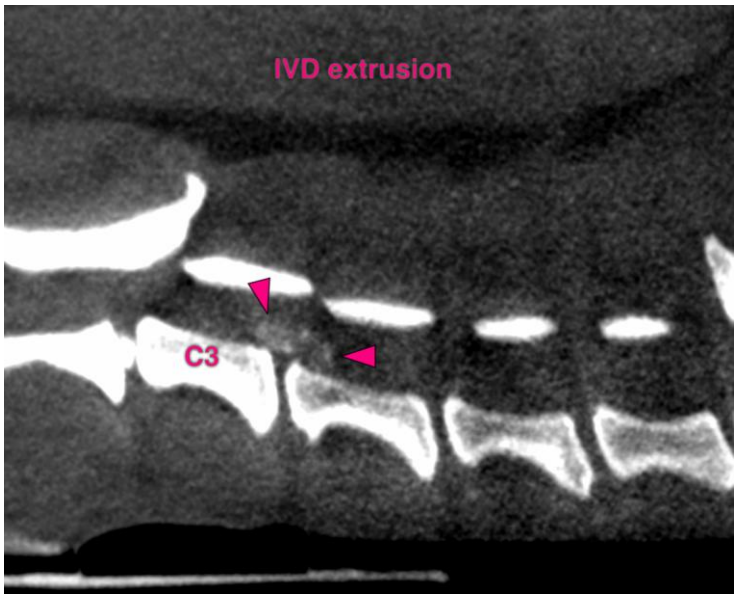

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com