



PATIENT

Draco Lugo

SPECIES

Canine

BREED

French Bulldog

SEX

Male

AGE

5 Years

WEIGHT

27.4 pounds

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

José L. Alvarado Bruno,
CVT- CT Scan
Technician

HOSPITAL NAME

Veterinary Imaging
Center

REFERRING VET

Dr. R. Vargas, DVM &
Dr. Girona, DVM

INVOICE

13917

DATE

2/19/26

PRESENTING CLINICAL SIGNS

- Rocco has been coming to for chronic history of neck pain and trembling. Responsive to tapering dose of prednisone. The last 3 months has not been as responsive. Patient started physical therapy but did not respond well.

- r/o: cervical instability vs IVDD

Abnormal PE/Chem/CBC/UA Results: CHEM --- BUN mild decreased (5), PHOS mild increased (6.9) and GLU mild increased (121)

COMPUTED TOMOGRAPHIC STUDY 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

The intervertebral disc space C2/C3 is V-shaped narrowed. Level with the intervertebral disc space C2/C3, irregular mineral attenuating material is protruding into the vertebral canal occupying approximately 10% of the cross-sectional area of the vertebral canal at the same level – distorting the dural tube.

The intervertebral disc space C5/C6 is moderately narrowed and at the same level mineral attenuating conical shaped, material is protruding into the vertebral canal, occupying approximately 40% of the cross-sectional area of the vertebral canal at the same level. The dural tube level C5/C6 is distorted.

All intervertebral discs along the cervical spine present variable degree of central mineralization. Multifocal spondylosis formation is seen along the cervical spine.

Along the thoracic & lumbar spine, multifocal spondylosis formation is seen.

Level with the intervertebral disc spaces T12/T13, T13/L1, L4/L5 to L6/L7, mineralized disc material is protruding into the vertebral canal, occupying approximately ≤15% of the cross-sectional area of the vertebral canal at the same level.

Multiple intervertebral disc along the thoracic and lumbar spine present mild central mineralization.

In the cranial pole of the right kidney, a well-defined, spindle shaped parenchymal filling defect is seen.

The right subclavian artery presents an aberrant separate origin from the aortic arch and is coursing dorsally over the esophagus & trachea to the right.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intervertebral disc herniation C5/C6 with compressive myelopathy
- Intervertebral disc herniation C2/C3, T12/T13, T13/L1, L4/L5 to L6/L7 with possible dynamic myelocompression
- Multifocal chondroid disc degeneration along the entire spine
- Spondylosis deformans
- Solitary simple renal cortical cyst right kidney
- Congenital vascular ring anomaly (Type 6) without esophageal mechanical obstruction

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The intervertebral disc protrusion C5/C6 is a plausible explanation for the presenting clinical signs and surgical decompression may be beneficial.



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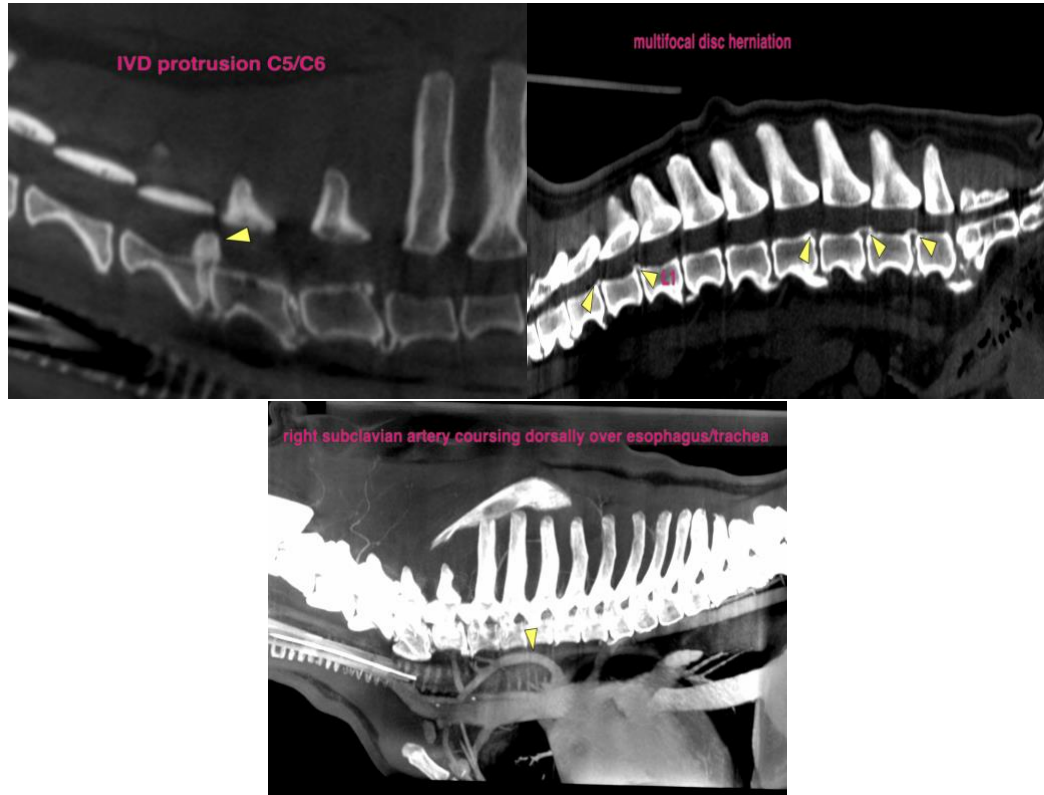
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The remaining findings are considered incidental.



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