

**PATIENT PRESENTING CLINICAL SIGNS**

Daisy Omonte History: Cervical pain

COMPUTED TOMOGRAPHIC STUDY OF THE NECK & THORAX**SPECIES**

Canine A high resolution pre- and post-contrast CT study of the neck & thorax is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS**BREED**

French Bulldog Level with the intervertebral disc space C4/C5, mineral attenuating material is protruding into the vertebral canal, occupying approximately 35% of the height of the vertebral canal at the same level and approximately 10% of the cross-sectional area of the vertebral canal at the same level. Mineralized disc material is extending cranially up to the level of the caudal vertebral endplate C4 and caudally up to the level of the mid third of the vertebral body C5. The dural tube level C4/C5 is deviated dorsally and distorted.

SEX

Female The intervertebral disc C2/C3 presents moderate central mineralization.

AGE

5 Years The remainder of the osseous and soft tissue structures of the neck are within normal limits. Multiple hemivertebra are appreciated along the thoracic spine.

INTERPRETED BYSebastian Schaub, DVM
Dr. med. vet. DipECVDI

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

HOSPITAL NAME

Mobile Pet Imaging

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

REFERRING VET

Lorente

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS**INVOICE**

24056

- Intervertebral disc extrusion C4/C5 with compressive myelopathy
- Chondroid disc degeneration C2/C3
- Multiple hemivertebra along the thoracic spine
- Otherwise normal thorax

DATE

8/25/23

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS



PATIENT

The intervertebral disc extrusion C4/C5 is a plausible cause for the described cervical pain. If clinical signs are refractory to conservative management, surgical decompression is considered beneficial.

Daisy Omonte

SPECIES

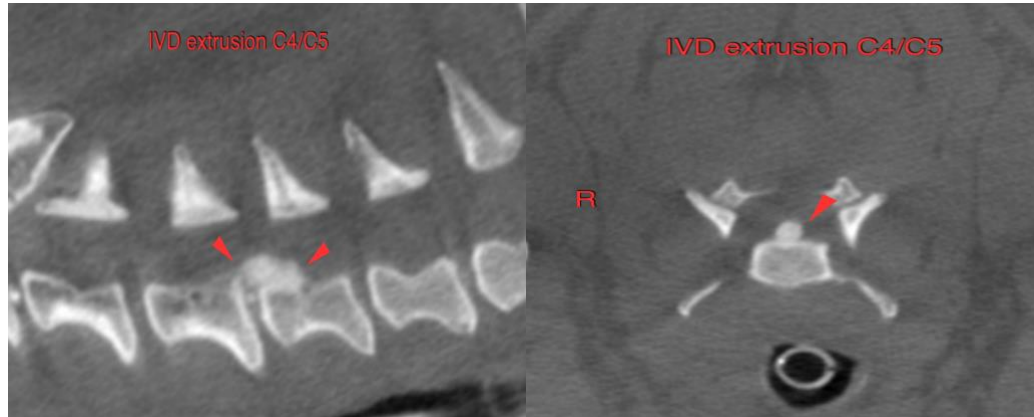
Canine

BREED

French Bulldog

SEX

Female



AGE

5 Years

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.

INTERPRETED BY

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

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