



PATIENT PRESENTING CLINICAL SIGNS

Simba Joshy recurrent neck pain post exercise nil significant finding on X-ray
Abnormal PE/Chem/CBC/UA Results: abc/chem within limits

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, & THORAX

Canine Plain and post contrast studies in soft tissue, bone, and lung windows available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Head

Labrador

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

SEX

MN

Neck

AGE

5

Mild wedge shaped intervertebral disc space narrowing is noted at C6/7. The vertebral end plates present sclerosis. Faintly hyperattenuating intervertebral disc protrusion into the ventral epidural space of the vertebral canal is noted. The degree of spinal cord compression appears to be mild.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

No evidence of aggressive bone lesions was found.

Thorax

The bony and surrounding soft tissue structures are within normal limits.

HOSPITAL NAME

Advanced Veterinary
Imaging

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 are uniform and considered within normal limits.

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

REFERRING VET

Eamon

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.

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

7-23-22

- Structurally normal CT findings of the brain.
- Mild chronic intervertebral disc protrusion C6/7.



PATIENT

- Normal CT findings of the thorax.

Simba Joshy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals mild chronic intervertebral disc disease with mild protrusion in the deep cervical spine between C6 and C7. A dynamic component is a potential. Correlation with the clinical findings is required in order to determine the significance of the mild protrusion. If this does not suffice to explain the patient's clinical signs, complementary csf analysis could be considered in order to rule out meningitis.

SPECIES

Canine

BREED

Labrador

SEX

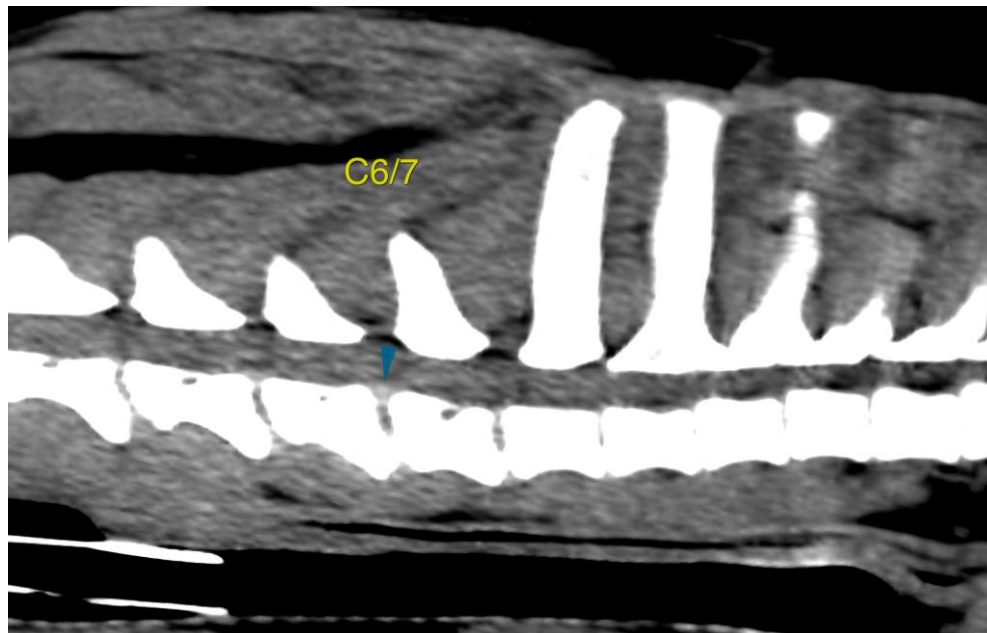
MN

AGE

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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.

REFERRING VET

Eamon

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.

INVOICE

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Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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