



PATIENT

Bailey Weatherford

SPECIES

Canine

BREED

Labrador Retriever

SEX

Spayed Female

AGE

7 Years

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Neel VH

REFERRING VET

Dr. Deepan Kishore

INVOICE

13557

DATE

10/4/21

PRESENTING CLINICAL SIGNS

History: Patient presented for lethargy and painful. Two days ago the patient would yelp when getting up and look at her feet. It has progressively gotten worse and her back legs seemed to not work. The patient urinated and vomitted this morning. The clients don't believe trauma was a possibility. The clients gave "vetality" 300 mg and hip and joint supplement (dog mx joint mobility - glucosamine). The patient had a kidney infection 2.5 years ago that was treated. The patient didn't eat this morning but has been eating, drinking, no vomiting, or diarrhea. No toxins to the clients knowledge.
Abnormal PE/Chem/CBC/UA Results: normal lab work

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & CERVICAL, THORACIC AND LUMBAR SPINE

A high resolution pre- and post-contrast CT study of the skull and abdomen and a post-contrast CT study of the thorax are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Skull

The tooth element 308 is absent.

The nasal cavity presents the expected aerated spaces between thin and even conchae and turbinates with smooth mucosal lining.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

Spine

Moderate to marked photon starvation artefacts are present level with the most cranial segment thoracic spine and the caudal segment of the lumbar spine, originating from the limbs within the primary beam.

The facet joints T10/T11 present moderate to marked osteophyte new bone formation.



PATIENT Moderate spondylosis formation is seen multifocal along the thoracolumbar junction and the lumbar spine.

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COMPUTED TOMOGRAPHIC DIAGNOSIS

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Canine

- Spondylarthrosis T10/T11
- Multifocal spondylosis deformans
- Absent triadan 308

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study presents no specific abnormality, explaining the described neurological clinical signs but multiple degenerative changes that are considered incidental. If there is strong clinical suspicion for compressive myelopathy, complementing workup by a myelographic CT study or MRI study of the spine is recommended.

SEX

Spayed Female

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.

AGE

7 Years

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.

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