



PATIENT

Leo Julian

PRESENTING CLINICAL SIGNS

Mild exophthalmos of the R eye with some associated conjunctivitis. Increased ocular pressures bilaterally. R pupil dilated, L pupil normal. No nystagmus. No other neurologic abnormality noted on physical exam. Blood pressure = 148, normal ECG results. patient started on oral prednisone and doxycycline on 4/11/22.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Resting Cortisol = 0.8 all other CBC/Chem/T4 values = WNL

BREED

Boxer

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & NECK

Plain and post contrast studies available for review.

SEX

Male

COMPUTED TOMOGRAPHIC FINDINGS

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.

AGE

4 Years

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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 auditory meatuses present within normal limits.

HOSPITAL NAME

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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.

The salivary glands present within normal limits.

The visible dentition is within normal limits.

REFERRING VET

Blair Hollowell, DVM

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal CT study of the head and neck.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no evidence of osseous or soft tissue pathology within the orbita. The retrobulbar soft tissues present within normal limits. The retromolar soft tissues and masticatory muscles present within normal limits. The temporomandibular joints present within normal limits. No evidence of significant dental pathology is identified. The source of the clinical signs remains unclear. Consider complete ophthalmology workup if not performed already.

DATE

4-13-22



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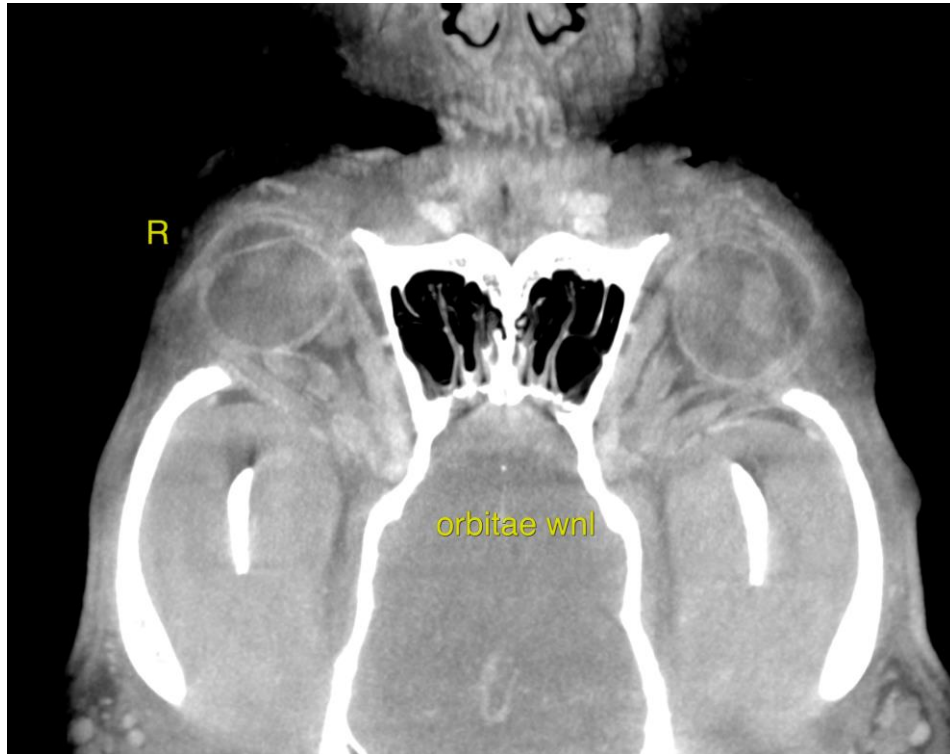
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Advanced Animal
Imaging

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.

REFERRING VET

Blair Hollowell, DVM

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