



PATIENT

Oreo Roman

PRESENTING CLINICAL SIGNS

Oreo comes in for medical evaluation on December 9 after presenting with a seizure episode. She remained on medication and seizure-free until December 24, when she returned to present a seizure episode. Veterinarian recommends performing a head CT scan.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

German Shepherd

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.

SEX

M

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. Minimal mucosal swelling is noted in the frontal sinuses.

AGE

1 Year

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

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

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.

HOSPITAL NAME

Veterinary Image
Center

The salivary glands present within normal limits.

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. R. Torres, DVM

- Structurally normal CT study of the brain.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The negative CT findings support the potential of idiopathic/primary epilepsy in this patient. Complementary CSF analysis could be considered if not performed already in order to screen for inflammatory/infectious, metabolic/toxic, neurodegenerative, or other nonstructural brain injury.

INVOICE

49259

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12-27-21



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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.

SPECIES

Canine

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.

BREED

German Shepherd

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