


PATIENT PRESENTING CLINICAL SIGNS

Rebel Gomer Sudden onset seizures, has head tilt, was treated for vestibular disease rec by neurologist Current meds: Clindamycin 300 mg every 12 hrs for 4 weeks, Trazodone, Gabapentin

SPECIES Abnormal PE/Chem/CBC/UA Results: Phosphorus: 2.2, ALP: 313, Lipase: 387, Reticulocyte: 148

Canine **COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post-contrast studies available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Bernese Mtn Dog 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. The pituitary gland presents within normal limits.

SEX

Neutered Mae

Retrograde turbinate growth is noted in the left and right nasal cavities (left more than right).

AGE

5 Years

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. Osseous cochlea and labyrinth of the inner ear present within normal limits.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
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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.

HOSPITAL NAME

The visible dentition within normal limits.

SonoPath Imaging
Center

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal CT presentation of the brain, middle and inner ear
- Retrograde turbinate growth in both nasal cavities (left more than right)

REFERRING VET

Shohola Vet Hospital

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no evidence of structural brain injury. The middle and inner ear present within normal limits. The negative CT findings increase the odds of primary epilepsy and/or vestibular signs. Nevertheless, CSF analysis is recommended in order to screen for inflammatory, infectious, metabolic, toxic, neurodegenerative, and other pathology.

INVOICE

43180

DATE

12/1/22



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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.

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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