

**PATIENT**

Dante White

**SPECIES**

Canine

**BREED**

Boxer mix

**SEX**

MN

**AGE**

13 Years, 10 Months

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI**HOSPITAL NAME**Bluegrass Veterinary  
Specialists**REFERRING VET**

Gover

**INVOICE**

47891

**DATE**

10-21-21

**PRESENTING CLINICAL SIGNS**

Recent history of seizures. Goes out to defecate, vomits, begins panting with lots of effort, eye starts twitching, and then becomes unresponsive for a short time. This has happened a few times. On Gabapentin 300mg, Thyroid tabs 0.6 (we weren't told the units) SID, and Carprofen 75mg BID. Had nystagmus, fast phase to the right on presentation to referring vet.

**COMPUTED TOMOGRAPHIC STUDY OF THE BRAIN**

Plain and post contrast studies available for review.

**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.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The osseous labyrinthium and cochlea of the inner ear present within normal limits. 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.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Structurally normal CT study of the brain, middle, and inner ear.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study does not reveal evidence of structural intercranial pathology. The middle and inner ear present within normal limits. Late onset/cryptogenic epilepsy could be considered a potential differential diagnosis as well as idiopathic vestibular signs and cerebrovascular disease. Consider complementary csf analysis in order to screen for inflammatory/infectious, metabolic/toxic, neurodegenerative, and other pathology.



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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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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