



**PATIENT**

Cas Morello

**PRESENTING CLINICAL SIGNS**

P normally has 1 seizure every 6 months. P will start going on toes and then go into seizures that vary in length. P was put on Gaba SID at night as seizures weren't frequent enough for anticonvulsants per Rdvm. If P gets any more gaba than just at night P goes into seizure Per O.

**SPECIES**

Canine

Husband has been in hosp and since then P has been acting off. Had mini seizure 9/14 and then came running down hall and had a mini one. Previous Hx of being kicked in the head by a horse ~3 years ago.

Abnormal PE/Chem/CBC/UA Results: recent increase in seizure activity but there is stress in the home historical IVDD and hip dysplasia. Owner concerned about weight loss and muscle loss

**BREED**

Husky Mix

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies available for review.

**SEX**

Male Neutered

**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**

7 Years

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining.

**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 conformation of the external auditory meatuses is relatively narrow with mild generalized thickening of their epithelial lining.

**HOSPITAL NAME**

Mobile Pet Imaging  
CFL

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.

**REFERRING VET**

Borecky

The visible dentition is within normal limits.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Structurally normal CT study of the brain.

**INVOICE**

47890

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No structural pathology of the brain is identified on the CT study which supports the tentative diagnosis of idiopathic/primary epilepsy. Complementary csf analysis could be considered in order to screen for inflammatory/infectious, metabolic/toxic, or neurodegenerative pathology, if not performed already.

**DATE**

10-21-21



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**REFERRING VET**

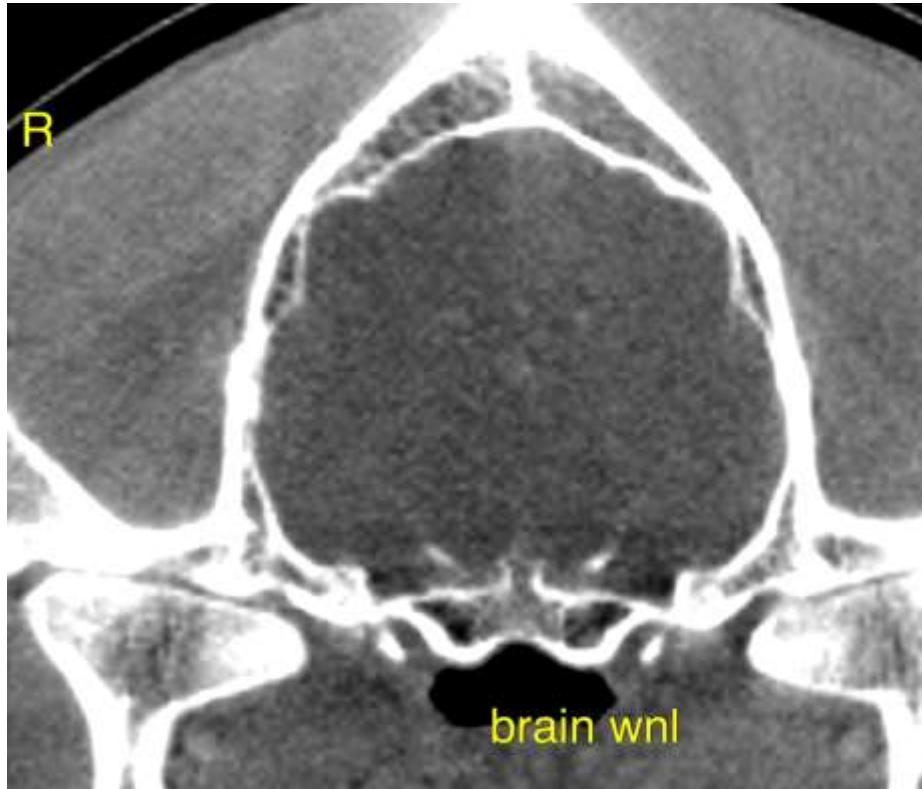
Borecky

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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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