

**PATIENT**

Tyler Pang

**PRESENTING CLINICAL SIGNS**

Seizure activity  
Abnormal PE/Chem/CBC/UA Results: Concerned for tumor in the brain, the patient was euthanized after CT

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies available for review.

**BREED**

Boston Terrier

**COMPUTED TOMOGRAPHIC FINDINGS**

The CT study reveals midline shift of the cerebral falx level with the frontal, parietal, and temporal lobes of the brain. A 2.5 x 1.6 x 2.5 cm sized mass is seen within the parenchyma of the right frontal lobe. Severe heterogeneous post-contrast enhancement with intralobular cavitations is noted. On the post-contrast study both lateral ventricles are slightly dilated even though the cranial horn of the right lateral ventricle is compressed by the mass.

**SEX**

Male Neutered

The lymph nodes of the head presents within normal limits.

**AGE**

10 Years

The dentition is incomplete with multiple tooth elements missing and multifocal moderate periodontal changes.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Intraaxial contrast enhancing mass of the right frontal lobe.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with an intraaxial neoplasia. A glial cell tumor such as oligodendroglioma or astrocytoma is considered by far most likely owing to the CT findings and considering the breed predisposition for this type of tumor. Other intraaxial neoplasia including round cell neoplasia and metastases cannot be ruled out entirely. The findings are not compatible with an abscess or granuloma.

**HOSPITAL NAME**

Catskill Veterinary  
Services, PLLC

**REFERRING VET**

Dr. Joseph  
D'Abbraccio

**INVOICE**

53643

**DATE**

8-22-22



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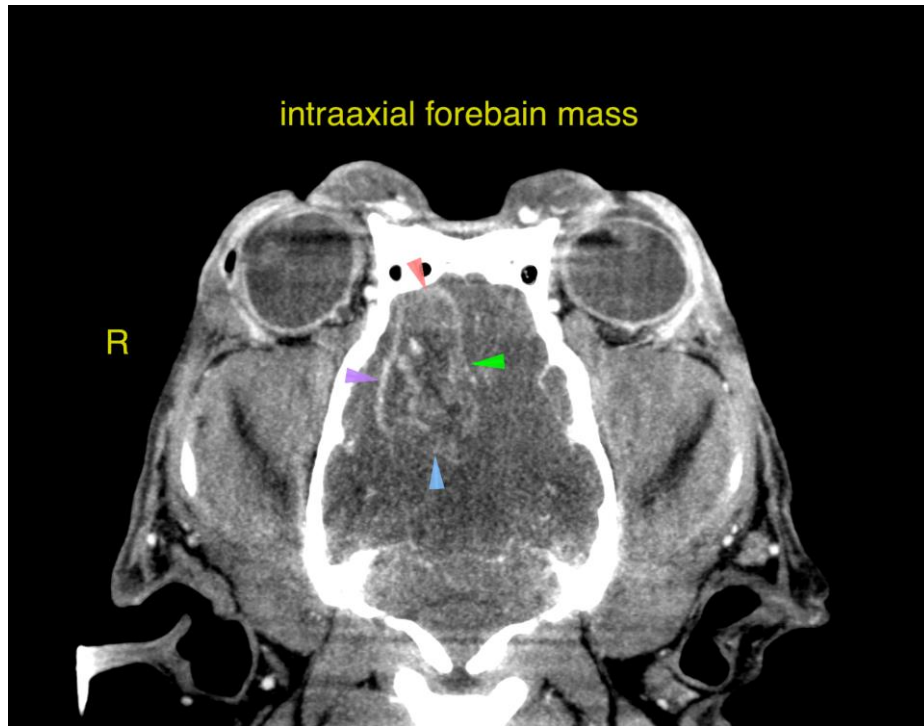
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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