



**PATIENT**

Annie Norton

**PRESENTING CLINICAL SIGNS**

28/4 started looking up weirdly, head pressing then eye twitching - a video showed rolling nystagmus. Going backwards with a stiff head, wouldn't eat. Went home on meds, settled then happened again, crouching down, does not lose consciousness, staring, stiff neck etc.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies in soft tissue and bone windows available for review.

**BREED**

Cavalier King Charles

**COMPUTED TOMOGRAPHIC FINDINGS**

Decreased attenuation and diffuse mass effect of the left cerebral hemisphere are seen accentuated in the white matter. Mildly heterogeneity of the tissue enhancement peripheral to the hypoattenuating mass effect is seen. The left lateral ventricle is reduced in size owing to the mass effect. The mass effect appears to involve the region of the thalamus and caudate nucleus.

**SEX**

Female

Note the presence of caudal occipital malformation with mild cerebellar herniation and generalized caudal neuroparenchymal shift as well as fluid attenuating material within both tympanic bullae.

**AGE**

9 Years

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Diffuse hypoattenuating mass effect of the cerebral hemisphere.
- Chiari-like malformation
- Bilateral otitis media - likely primary secretory due to stenosis of the auditive tubes.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals diffuse and hypoattenuating left cerebral mass effect. Cerebrovascular disease with vasogenic edema, neoplasia, and inflammatory/infectious pathology are primary differential diagnoses. Complementary csf analysis could be considered. However, further assessment with greater sensitivity and specificity may require an MRI. Obtaining an MRI could be considered depending on the further clinical course of the disease and results of csf analysis if available.

**HOSPITAL NAME**

Adelaide Plains  
Veterinary Surgery

**REFERRING VET**

John Katakasi

**INVOICE**

53922

**DATE**

9-1-22



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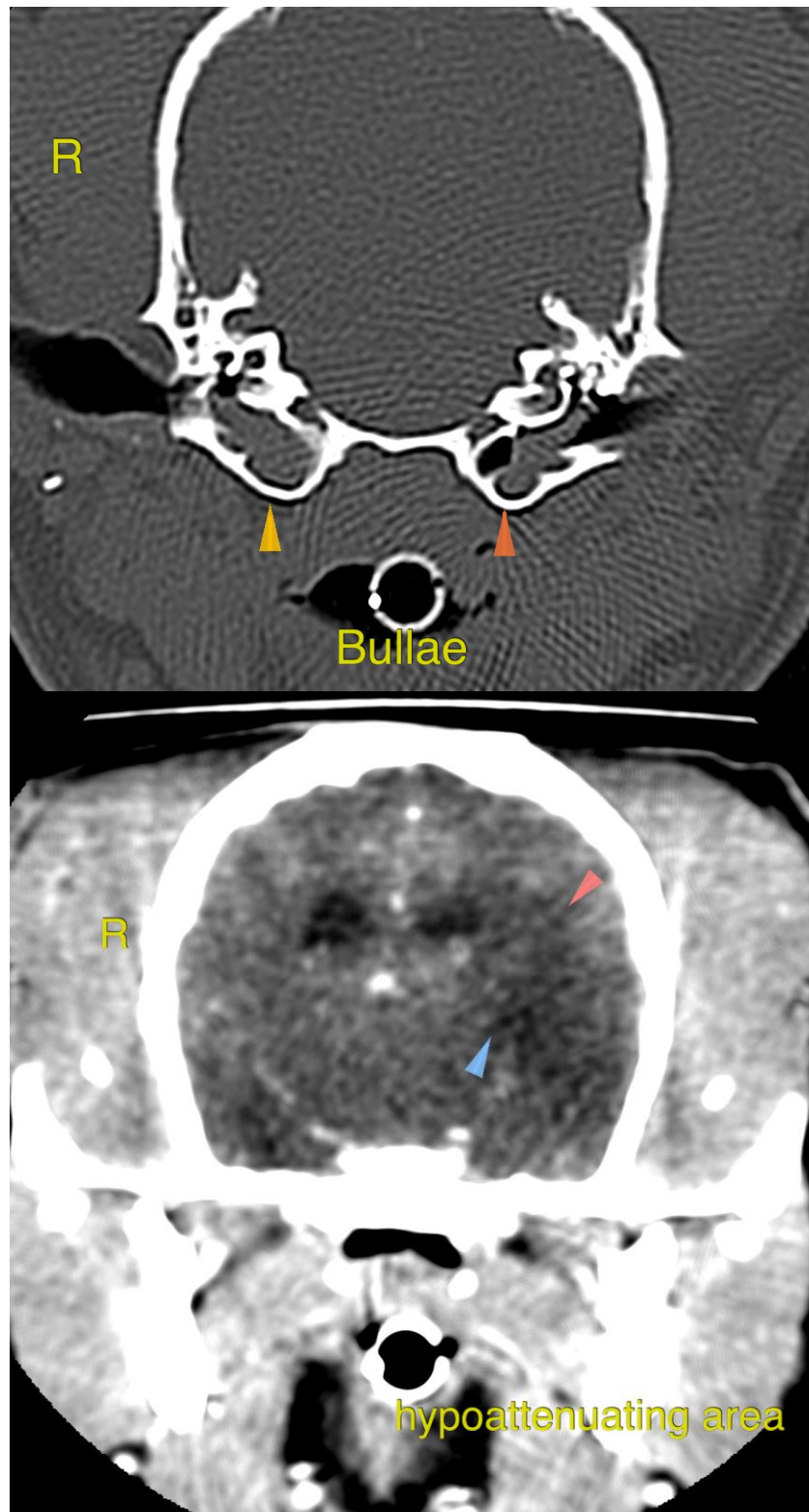
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**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**

Cavalier King Charles

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