

**PATIENT**

Mino Shi

**PRESENTING CLINICAL SIGNS**

Ataxic with lethargy and anorexia for 3-4 days. Nystagmus noted post anesthesia. Abnormal PE/Chem/CBC/UA Results: Increased glucose 7.96 mmol/L

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & CERVICAL SPINE**

Plain and post contrast studies available for review.

**BREED**

Maltese

**COMPUTED TOMOGRAPHIC FINDINGS**

Number, alignment, and anatomy of the cervical vertebrae present within normal limits.

Mild atlantooccipital overlapping is seen. There is no evidence of atlantoaxial subluxation.

**SEX**

MI

The skull has a severely brachycephalic conformation with dome shaped calvarium and shortened facial bones. Moderate to severe lateral ventriculomegaly of the brain is noted. There is moderate ventriculomegaly of the third ventricle and a mild supracollicular fluid accumulation. No abnormal attenuation or enhancement of the brain parenchyma or meninges is seen.

**AGE**

1 Year, 7 Months

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Brachycephalic skull conformation with severe ventriculomegaly versus hydrocephalus internus.
- Normal CT findings of the cervical spine.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals severe ventriculomegaly. Active distension of the ventricular system in terms of hydrocephalus internus cannot be ruled out. The clinical significance of the ventricular dilation alone however is uncertain. Complementary csf analysis should be considered if not performed already in order to rule out concurrent diseases such as meningoencephalitis of undetermined origin, infectious pathology, or other.

**HOSPITAL NAME**

Bridgwater  
Veterinary Hospital  
and Wellness Centre

**REFERRING VET**

Dr. Aaron Moot

**INVOICE**

56160

**DATE**

1-12-23



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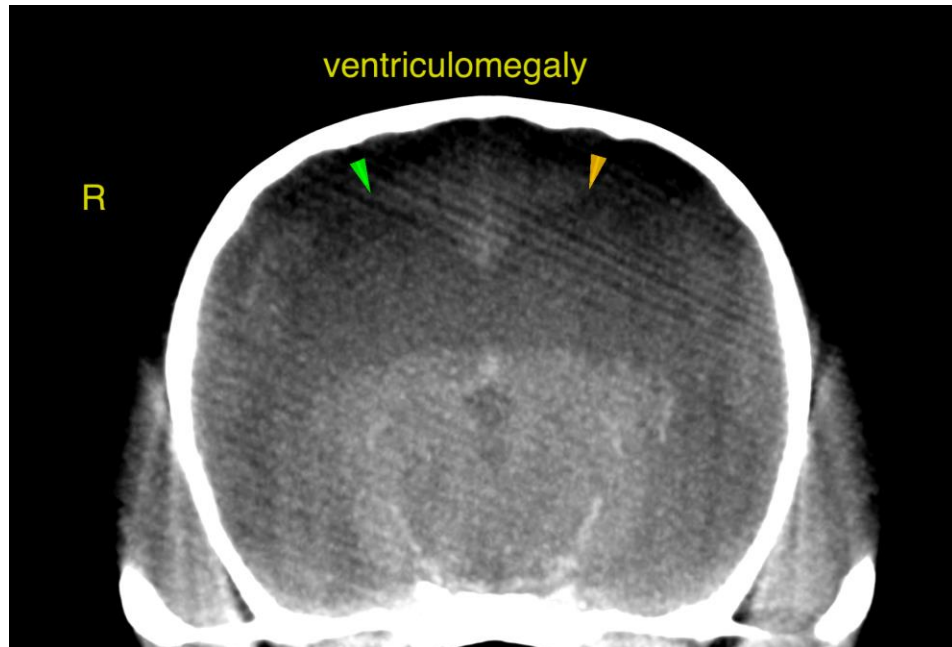
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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