



**PATIENT**

Miss Mew Veilleux

**PRESENTING CLINICAL SIGNS**

Sudden appearance of severe ulcers in both eyes. Indolent ulcers & inflammation in both eyes. Owner would like to know if there is a mass/neoplasia behind eyes.  
 Abnormal PE/Chem/CBC/UA Results: Decreased RBC  $6.43 \times 10^{12}/L$ , increased crea 219 umol/L, urea 15.7 mmol/L

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies available for review.

**BREED**

DMH

**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.

**SEX**

FS

Mild mucosal swelling is seen within the left frontal sinus and caudal aspect of the right nasal cavity.

**AGE**

19 Years

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

Large corneal ulcers are seen bilaterally with large descemetocoeles. There is no evidence of a mass effect within the orbitae.

**HOSPITAL NAME**

Bridgwater  
 Veterinary Hospital  
 and Wellness Centre

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.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Dr. Alex Kozak

- Large corneal ulcers with descemetocoeles, left larger than the right. No evidence of retrobulbar mass effects or other orbital pathology.
- Mild nondestructive rhinosinusitis.

**INVOICE**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

A mass is not seen behind the eyes. No evidence of intracranial pathology is noted.

Mild signs of rhinosinusitis are noted and likely to be unrelated to the reason of clinical presentation.

**DATE**

8-24-23

Ophthalmologist consultation could be considered if not performed already.



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**REFERRING VET**

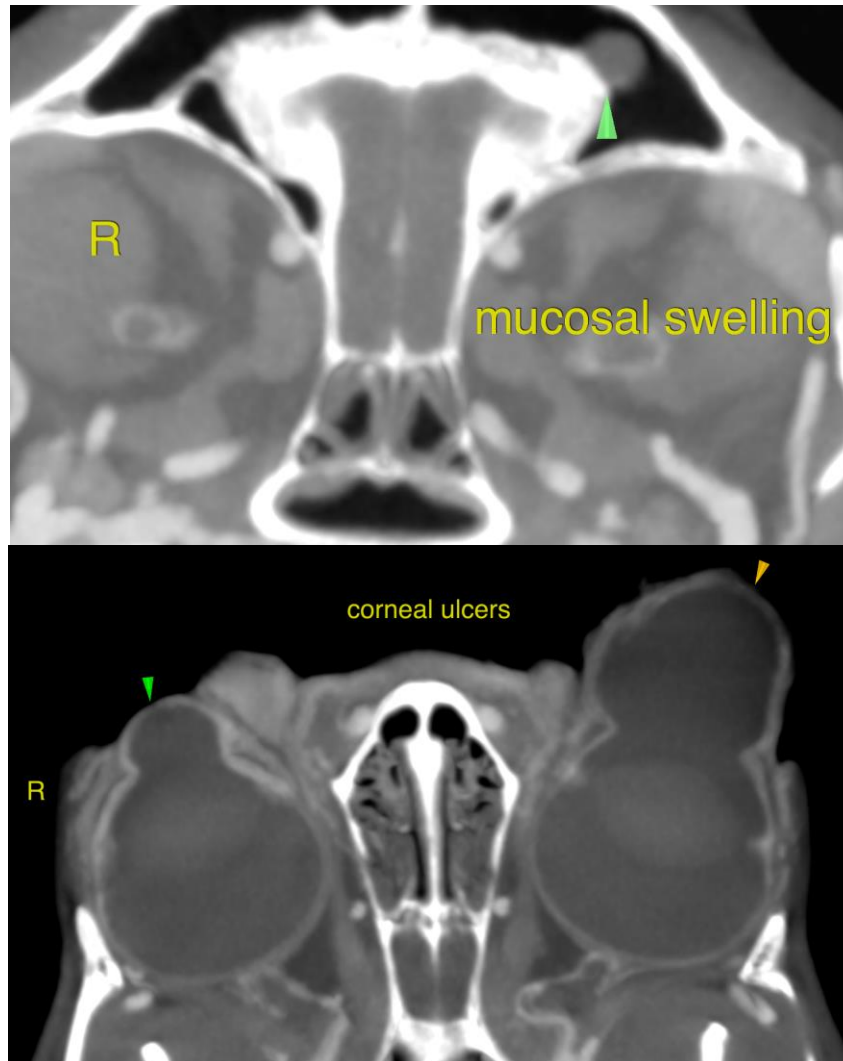
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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