



PATIENT

Gus Kosoric

PRESENTING CLINICAL SIGNS

May 3/22 head tilt, decreased appetite, aqueous flare OS, blepharospasm and mild pupillary contraction OS.
Abnormal PE/Chem/CBC/UA Results: Decreased Urea 5.6 mmol/L, increased GGT 5 U/L

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Bengal X

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

MN

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact. Frontal sinus asymmetry is seen and considered incidental.

AGE

1 Year

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.

The left eyelid appears to be closed. A mild amount of fluid attenuating material is seen between the upper and lower lid. The attenuation of the vitreal chamber appears to be heterogeneous with a mild overall increase in attenuation. However, assessment of which is limited with CT.

HOSPITAL NAME

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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.

The visible dentition is within normal limits.

REFERRING VET

Dr. J. Shapera

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal CT study of the brain.
- Mildly increased and heterogeneous attenuation of the left vitreal chamber.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study suggests presence of “vitreal chamber floaters” which may represent exudate debris, detached vitreous, detached retina, vitreal chamber membranes, vitreal chamber hemorrhage, or other. Correlate with the ophthalmologic workup.

DATE

5-10-22

The CT presentation of the brain was within normal limits. However, structural damage with inflammatory/infectious, metabolic/toxic, neurodegenerative, or other pathology cannot be ruled



PATIENT out and complementary csf analysis is recommended.

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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.

HOSPITAL NAME

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Veterinary Hospital
and Wellness Centre

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