



PATIENT

Sadie Hurd

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Female Spayed

AGE

12Y

WEIGHT

8.8lbs

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Justeene Marquez

HOSPITAL NAME

Petroglyph Animal
Hospital

REFERRING VET

Whitney Jones

INVOICE

72981

DATE

12-15-25

PRESENTING CLINICAL SIGNS

History of white discoloration on the right eye with conjunctivitis and pawing at the eye 9/2025, returned 12/2025 with evidence of exophthalmos, conjunctivitis. Advised CT scan for further evaluation.

Abnormal PE/Chem/CBC/UA Results: CBC HCT 27.6 (L), Chemistry ALT 10 (L)

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The right globe is markedly enlarged measuring 30 x 32mm anterior-posterior and 22mm lateral medial. The lens anterior and posterior chambers and vitreous chamber are no longer discernible. The uveal structures appear to be severely thickened, irregular and indistinct with increased contrast enhancement. No discrete intraocular or orbital mass is identifiable. The surrounding bony orbit presents within normal limits. The right optic nerve appears mildly thickened, though no mass lesion is visualized along its course. Extraocular musculature is deviated, however, the general extraocular muscle anatomy appears to be preserved. There is no evidence of a retrobulbar mass.

The contralateral globe and orbital structures appear normal.

The regional lymph nodes including the retropharyngeal and submandibular are within normal limits.

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.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe right globular enlargement with complete disorganization of intraocular structures.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Differential considerations include chronic severe uveitis/endophthalmitis or panophthalmitis potentially secondary to trauma or infection as well as diffuse intraocular neoplasia including lymphoma, diffuse iris or uveal melanoma, and other.

The mild optic nerve thickening is likely reactive or due to mass effect rather than representing direct infiltration.

Ophthalmology consultation for clinical correlation and potential enucleation can be considered given the end stage appearance of the globe and chronic pain risk. Histopathology of the globe is recommended if enucleation is performed to rule out neoplasia definitively.

The extraocular tissues and orbital tissues do not appear to be involved based on the CT presentation.



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The information and recommendations provided are based on the images presented by the referring veterinarian. 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 (Ondreka), DVM, Dr. med. vet., DipECVDI
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