



PATIENT

Emma Oscovitch

SPECIES

Feline

BREED

DSH

SEX

Female Spayed

AGE

15Y

WEIGHT

9

INTERPRETED BY

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

IMAGING PERFORMED BY

Sidney

HOSPITAL NAME

East Hill Animal
Hospital

REFERRING VET

Laura Hall

INVOICE

73306

DATE

1-13-26

PRESENTING CLINICAL SIGNS

Swelling and nasal discharge. No improvement on antibiotic or nasal flush.
Abnormal PE/Chem/CBC/UA Results: Swelling left eye. Elevated amylase.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

A large irregular shaped and ill-defined soft tissue attenuating mass is seen in the right nasal cavity measuring approximately 4 cm in length, 2.7 cm in height, and 2.7 cm in width. The mass exhibits aggressive lysis of the adjacent turbinates and nasal and maxillary bone structures as well as of the nasal septum with extension into the right orbit and cranial vault. Involvement of the nasal fundus and left nasal cavity is noted with extension onto the bridge of the nose and into the left nasal cavity. The right frontal sinus shows secondary obstructive fluid accumulation. Heterogeneous contrast enhancement of the mass is noted. Right orbit involvement with mild proptosis and globe displacement secondary to mass effect is noted. A mass effect onto the right frontal lobe of the brain is noted based on the intracranial extension and cribriform plate destruction of the mass.

The regional lymph nodes present within normal limits with no evidence of metastatic enlargement.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right nasal soft tissue mass with aggressive biological behavior and extension into the right orbit, cranial vault, left nasal cavity, nasal fundus, and bridge of the nose.
- Secondary right frontal sinus obstruction.
- No regional lymphadenopathy detected.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The most likely differential diagnosis is aggressive primary nasal neoplasia such as carcinoma and less likely sarcoma or lymphoma. Biopsy of the nasal mass can be considered for definitive histopathologic diagnosis. Multimodal palliative therapy discussion can be considered once histopathology is confirmed. Long-term prognosis is poor unfortunately, based on the CT presentation.



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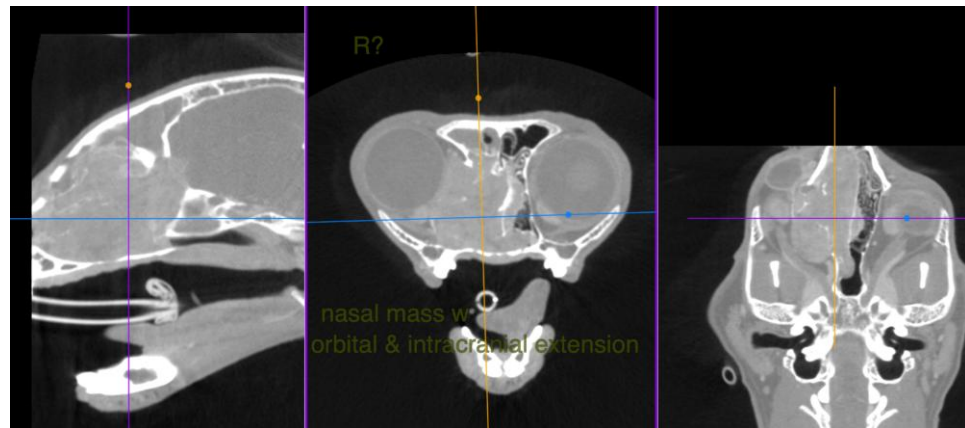
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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