



PATIENT

Emmie Glenn

SPECIES

Canine

BREED

West Highland Terrier

SEX

FS

AGE

8Y

WEIGHT

14.2lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Aly / Ashley

HOSPITAL NAME

Animal Clinic
Northview

REFERRING VET

Derek Howell, DVM

INVOICE

73014

DATE

12-16-25

PRESENTING CLINICAL SIGNS

6 week history of excessive sneezing and green discharge. Non-responsive to antibiotics and steroids. Seems to be worsening over the past week or so.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals a large irregular shaped and ill-defined soft tissue attenuating mass in the caudal aspect of the nasal cavities measuring approximately 5 x 3 x 3 cm. Extensive destruction of the nasal turbinates and severe aggressive osteolysis of the surrounding nasal and maxillary bones, palate, left and right orbit, bilateral frontal bones, cribriform plate, and skull base is seen which allows for extension of the mass into the left and right orbital region, cranial vault, and frontal sinuses. The mass presents focal mineralization and severe heterogeneous contrast enhancement.

Left sided exophthalmos secondary to the mass effect is noted.

Mild signs of bilateral otitis externa are seen.

The submandibular and retropharyngeal lymph nodes are within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Nasal soft tissue mass with aggressive biological behavior and extension into the orbits, frontal sinuses, and cranial vault.
- Mild bilateral otitis externa.
- No evidence of regional lymphadenopathy.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are consistent with a malignant nasal neoplasia with extension into the orbits, frontal sinuses, and cranial vault. Differential diagnosis includes sinonasal carcinoma and other aggressive nasal tumors such as lymphoma or sarcoma. The findings are not compatible with destructive rhinitis or a benign mass. Definitive diagnosis of the tumor type would require sampling for histology. The prognosis is poor. The intracranial extension limits the treatment options. Consultation of a veterinary oncologist for palliative care discussion could be considered.



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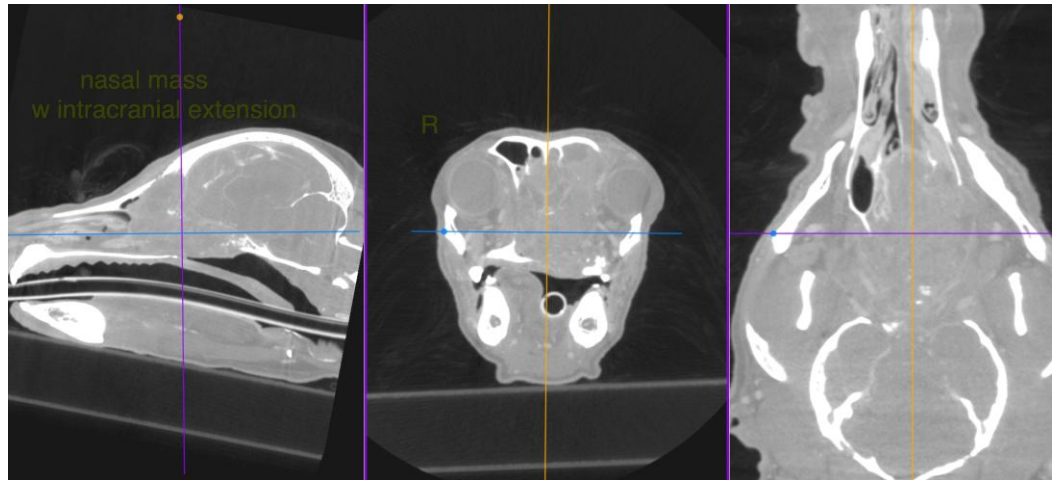
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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