

PATIENT

Lucy Ocello

SPECIES

Canine

BREED

Airedale Mix

SEX

F

AGE

13Y

WEIGHT

65lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Mobile Pet Imaging

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Armstrong

INVOICE

74669

DATE

4-20-26

PRESENTING CLINICAL SIGNS

Pet has been sneezing and snoring four couple months with epistaxis.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

A large, locally aggressive, soft tissue mass is present within the right nasal cavity measuring approximately 9 x 4 x 3 cm. Lesion margins are ill-defined. Complete obstruction of the right nasal passage and extension into the nasal fundus are noted. The mass extends into the left nasal cavity. Early involvement of the cribriform plate is seen. The right maxillary, palatinal, and nasal bone lysis is present with aggressive pattern. There is extensive turbinate destruction. Heterogeneous soft tissue attenuation with increased contrast enhancement is noted.

The right frontal sinus is filled with fluid attenuating material. Mild fluid is present in the left frontal sinus as well.

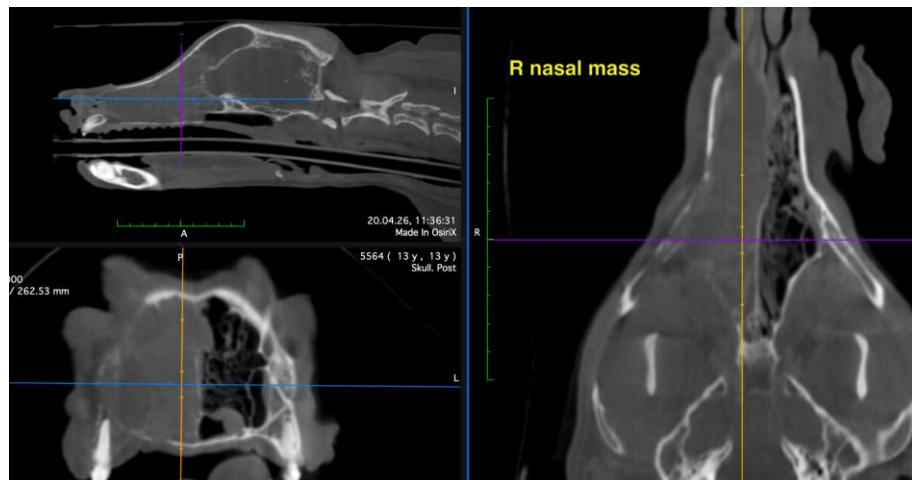
No definitive regional lymphadenopathy is identified.

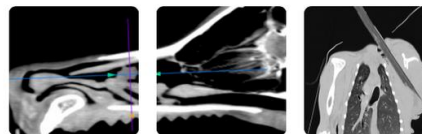
COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large aggressive right sided nasal mass with paranasal extension highly suspicious for malignant neoplasia and early extension toward the cribriform plate.
- Bilateral frontal sinusitis secondary to obstruction.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with a malignant right nasal neoplasia with paranasal extension and signs of early intracranial extension. Most likely differential diagnosis is nasal carcinoma such as adenocarcinoma or squamous cell carcinoma. Lymphoma and other neoplasia are considered less likely. The findings are not compatible with rhinitis or other benign disease. Rhinoscopy with biopsy can be performed for definitive diagnosis by means of histopathology. Prognosis is guarded to poor due to large tumor size, bone destruction, and early cranial involvement.





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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

European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,

Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.

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