



**PATIENT PRESENTING CLINICAL SIGNS**

Bailey Hale Epistaxis

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

**SPECIES**

Canine

Plain and post contrast studies available for review.

**BREED**

Rhodesian Ridgeback

**SEX**

Spayed Female

**COMPUTED TOMOGRAPHIC FINDINGS**

An ill-defined and irregular shaped soft tissue attenuating mass is seen within the mid and caudal third of the left nasal cavity. The mass measures approximately 6 cm in length and 4 cm in diameter. Regional turbinate destruction is noted as well as heterogeneous contrast enhancement and polyostotic aggressive bone lysis including the left maxillary, left nasal, left palatal bone, and nasal septum. The left bony orbita presents an osseous defect as well. Amorphous periosteal new bone is seen on the dorsum of the nose. Early left orbital extension is noted. The left frontal sinus is filled with fluid attenuating material. Part of the mass extends into the right nasal cavity and nasal fundus. The cribriform plate is intact.

The regional lymph nodes present within normal limits.

**AGE**

10 Years

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Soft tissue mass with aggressive biological behavior within the left nasal cavity with early left orbital and right sided extension as well as extension into the nasal fundus.
- Secondary obstructive left frontal sinusitis.
- No evidence of regional lymph node metastases.

**INTERPRETED BY**

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

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with a malignant soft tissue neoplasia within the left nasal cavity. Differential diagnosis includes adenocarcinoma, other carcinoma, lymphosarcoma, and other. Biopsy has been obtained after the CT study and results are pending.

**HOSPITAL NAME**

Mobile Pet Imaging

At this time, there is no evidence of regional lymphadenomegaly.

**REFERRING VET**

Meaux

**INVOICE**

51280

**DATE**

3-31-22



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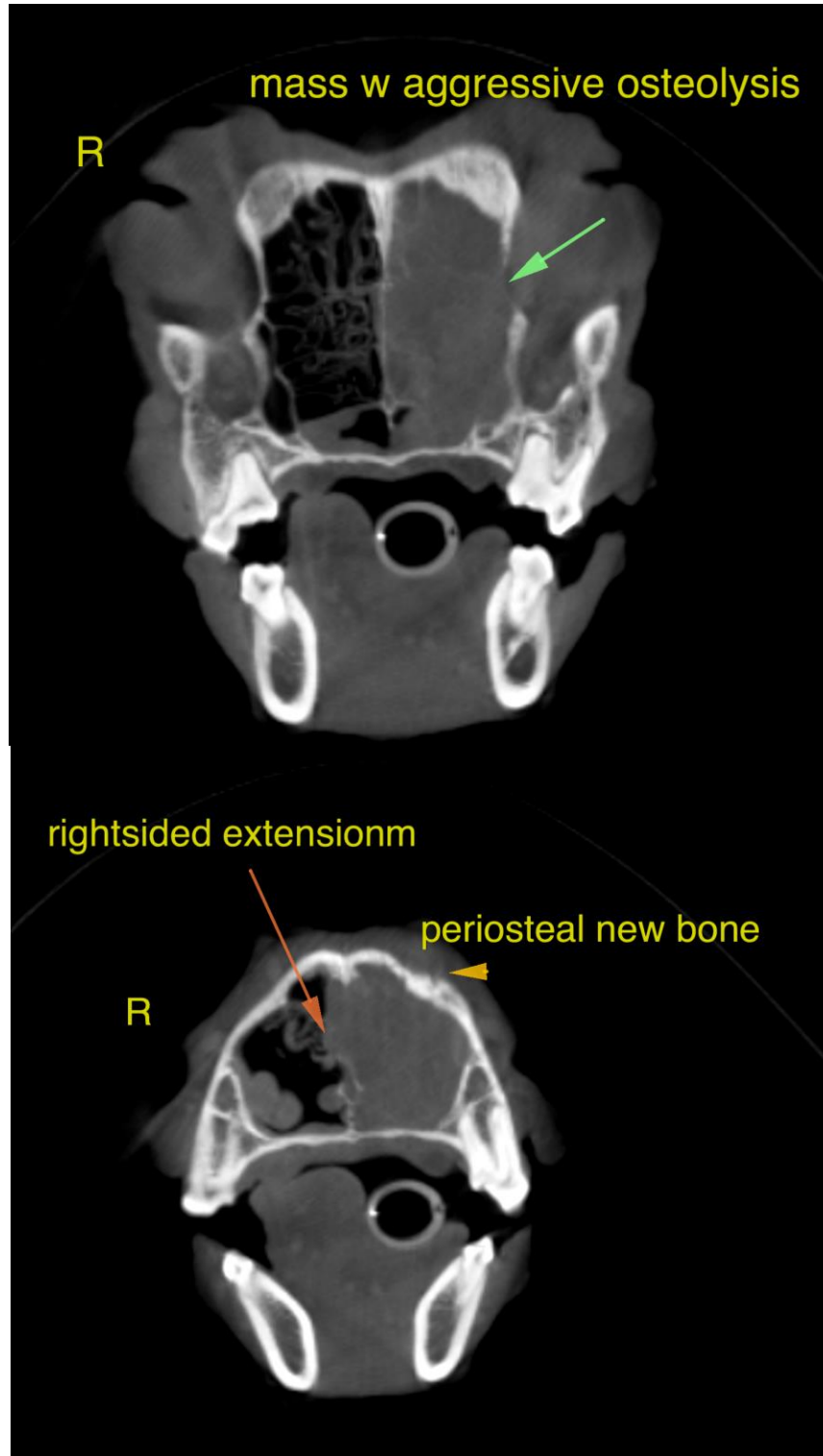
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**PATIENT** The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Bailey Hale

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.

**SPECIES**

Canine

**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.  
Nele.Eley@sonopath.com

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