



**PATIENT PRESENTING CLINICAL SIGNS**

Estiney Rubio History: Epistaxis, exophthalmos OD

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

**SPECIES**

Canine

The right nasal cavity is nearly completely obliterated by a soft tissue dense mass which extends into the right nasal exit, the right orbit with exophthalmos and the cranial vault. There is severe osteolysis of the orbital lamina, the nasal septum and the cribriform plate noted. The right frontal sinus is completely filled with soft tissue dense content.

**BREED**

Weinaraner

The neurocranium indicates mild deviation of the rostral midline but is inconspicuous apart from that. Both tympanic bullae are completely ventilated with a regular tympanic bulla wall.

**SEX**

Spayed Female

Post contrast images show a heterogeneous enhancement of the mass. Soft tissues of the head and neck present mild enlargement of the right medial retropharyngeal lymph nodes.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**AGE**

9 Years

- Aggressive mass of the right nasal cavity
- Mild right sided retropharyngeal lymphadenopathy

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Sebastian Jawinski,  
German Board  
Certified Vet Specialist  
in Diagnostic Imaging

CT findings likely represent a malignant neoplasia of the right nasal cavity. Severe bone lysis and the local aggressive behavior with extension of the mass into the right orbit, the frontal sinus and the cranial vault would go along with that assumption. Possible differentials include but are not limited to nasal carcinoma and lymphoma. Biopsy is needed for further evaluation. The severe osteolysis and the invasion of the cranial vault have a bad prognosis.

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Meaux

**INVOICE**

13675

**DATE**

10/11/21



**PATIENT**

Estiney Rubio

**SPECIES**

Canine

**BREED**

Weinaraner

**SEX**

Spayed Female

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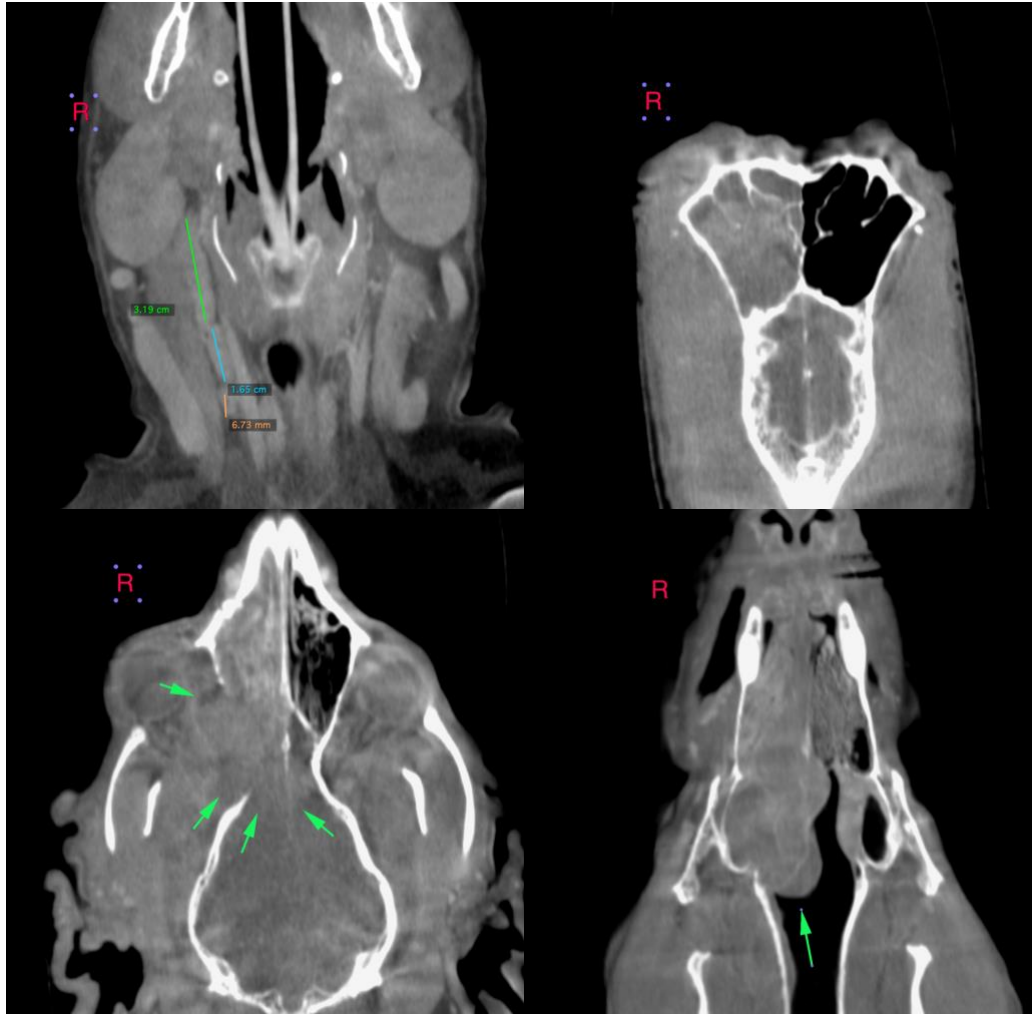
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging  
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