



**PATIENT**

Millie Biscarner

**PRESENTING CLINICAL SIGNS**

Pet developed nasal congestion and intermittent nose bleeds March 2022. rDVM originally prescribed amoxicillin but no improvement was noted. No significant findings per rDVM on thoracic radiographs or routine labwork. Coagulation panel normal before CT scan.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE NASAL CAVITIES**

Plain and post contrast studies available for review.

**BREED**

Labradoodle

**COMPUTED TOMOGRAPHIC FINDINGS**

The CT study reveals an irregular shaped and ill-defined soft tissue mass within the mid third of the right nasal cavity. The mass measures approximately 5 cm in length, 3 cm in height, and 2 cm in width. Nonuniform contrast enhancement is seen as well as regional turbinate destruction. Early aggressive lysis of the right nasal, maxillary, palatinal, and vomer bones as well as multifocal interruption and deviation of the nasal septum are noted. The caudal third of the right nasal cavity is filled with fluid attenuating contrast negative material. The cribriform plate is intact. The right frontal sinus is mostly filled with fluid attenuating material.

**SEX**

MN

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Soft tissue mass with aggressive biological behavior within the right nasal cavity.

**AGE**

10 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with a malignant soft tissue neoplasia within the right nasal cavity. Differential diagnosis includes adenocarcinoma, other carcinoma, and lymphosarcoma. Other type of tumor cannot be ruled out entirely but is considered less likely. Final diagnosis will require sampling for histology which should be considered if not performed already. At this time, there is no evidence of intracranial invasion, and the changes are mostly limited to the right nasal cavity.

**HOSPITAL NAME**

Wilson Veterinary  
Hospital

**REFERRING VET**

Riverview Veterinary

**INVOICE**

52139

**DATE**

5-12-22



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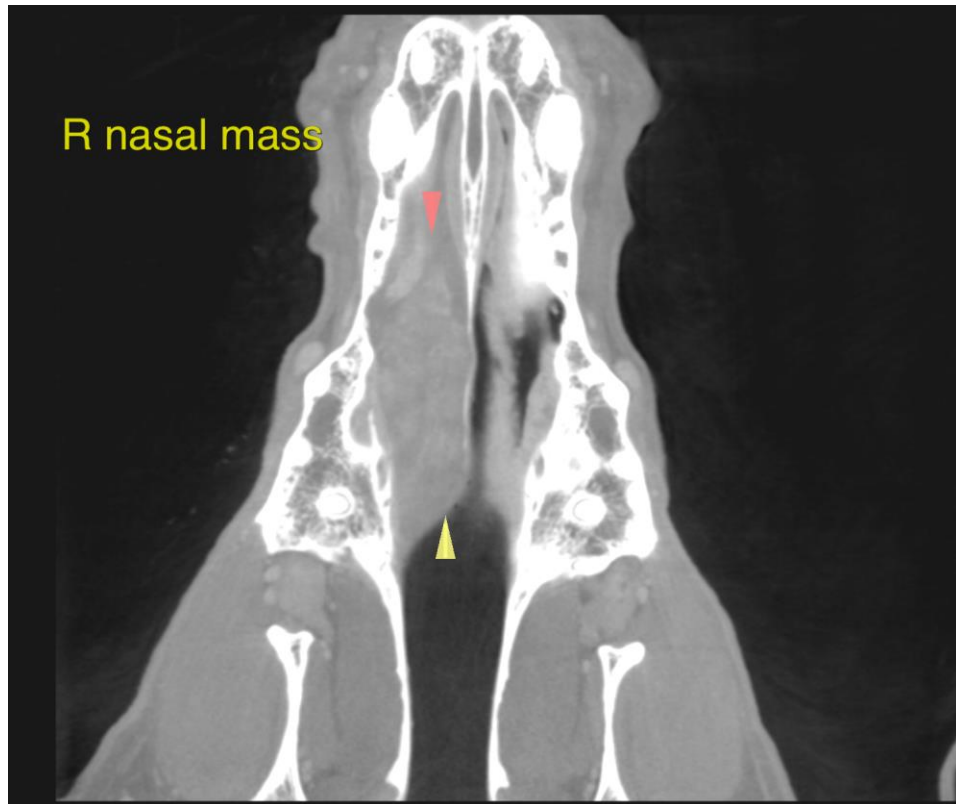
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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**, DVM, Dr. med. vet., DipECVDI  
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