

## PATIENT

Griffin Steele

## SPECIES

Canine

## BREED

Shih Tzu

## SEX

MN

## AGE

7

## WEIGHT

17.6

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. Vitale

## HOSPITAL NAME

Wilson Veterinary  
Hospital

## REFERRING VET

Dr. Nick Vitale

## INVOICE

74412

## DATE

3-31-26

## PRESENTING CLINICAL SIGNS

- Respiratory stridor, concern for BOAS, difficulty breathing without opening the mouth and sleeping. Mass present in the right nasal cavity/choana on CT.

Abnormal PE/Chem/CBC/UA Results: See above, biopsy of the mass taken at the time of CT; pre and post contrast CT done

## COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

An ill-defined, soft tissue attenuating, irregular shaped mass measuring approximately 3 x 2 x 1.5 cm is seen in the right nasal cavity. Most of the right nasal cavity is occupied by the mass. The mass extends across the midline and nasal septum to the contralateral side and into the right nasal fundus. The mass shows nonuniform contrast enhancement. Turbinate and aggressive osteolysis of the right nasal turbinates and nasal and maxillary bones are seen. At this point, there is no evidence of intracranial extension. However, the mass is directly adjacent to the cribriform plate.

Moderate periodontal disease affecting teeth 109 and 209 is seen.

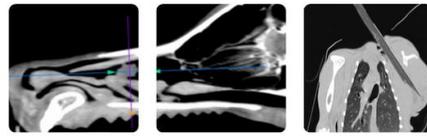
The regional lymph nodes present within normal limits.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right nasal cavity neoplasia with local bone destruction.
- Moderate periodontal disease 109 and 209.
- Normal regional lymph nodes.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The mass in the right nasal cavity presents paranasal extension and aggressive local behavior with bone lysis suggesting malignant etiologies such as carcinoma and less likely round cell neoplasia or sarcoma. There is no evidence of intracranial invasion at this point yet. Biopsy has been obtained for histopathologic confirmation. Oncology consultation can be considered depending on biopsy results to discuss treatment options such as radiation therapy, partial resection, and/or palliative care options.



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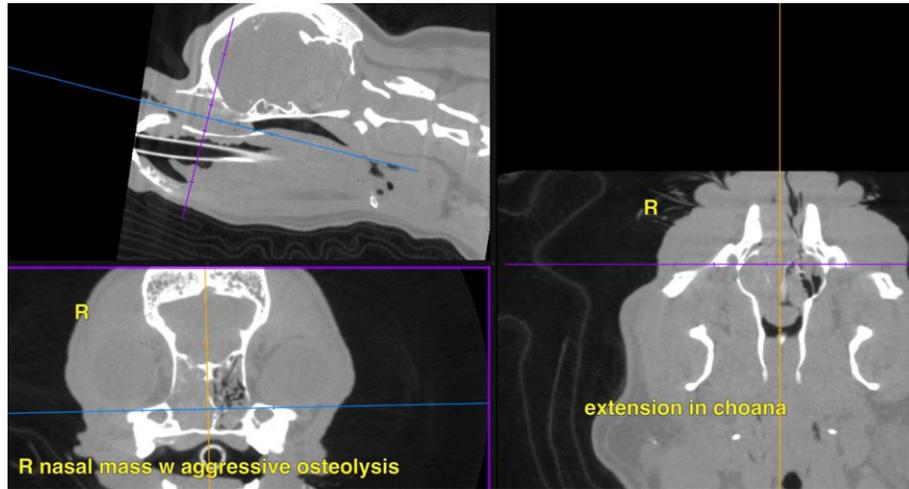
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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