



PATIENT

Mr. Kitty Aminoff

SPECIES

Feline

BREED

DSH

SEX

Male Neutered

AGE

9Y

WEIGHT

3.6kg

INTERPRETED BY

Dr. Tais Guimarães,
MV

IMAGING PERFORMED BY

Emily Johnson

HOSPITAL NAME

Bluegrass Veterinary
Specialists

REFERRING VET

Jessica Rutledge

INVOICE

74973

DATE

5-12-26

PRESENTING CLINICAL SIGNS

Chronic congestion (mostly on inspiration).
Mycoplasma positive.

Nasal mineral opacity seen on x-ray at rDVM
Abnormal PE/Chem/CBC/UA

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD AND NECK

Plain and post-contrast images provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

There is a large, aggressive soft tissue mass centered within the right nasal cavity, measuring approximately 2.0 cm x 4.5 cm. The mass is heterogeneous with multifocal mineral attenuating contents. Extensive destruction of the nasal turbinates and surrounding osseous structures with marked distortion of normal anatomy is seen. The lesion extends beyond the limits of the right nasal cavity on the rostral aspect, with involvement of the left nasal cavity rostrally, nasal bridge. Aggressive osteolysis is affecting the nasal and maxillary bones. Right nasal cavity, frontal sinus, and ethmoidal region are largely obstructed by soft tissue material. The mass extends into the nasal fundus, nasopharyngeal meatus, nasal choana and causes upper respiratory tract obstruction. The cribriform plate remains intact. No orbital involvement is noted.

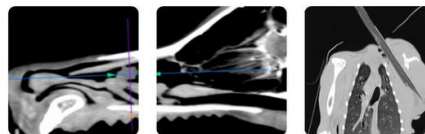
The regional lymph nodes present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large, aggressive, mineralizing mass of the right nasal cavity with extensive paranasal involvement and polyostotic aggressive osteolysis, obstruction of right nasal passages and frontal sinuses. No evidence of intracranial extension at this point.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with aggressive nasal neoplasia. Primary differentials include carcinoma as well as lymphoma. Fungal disease is also considered a likely diagnosis, given the positive testing for mycoplasma. Tissue sampling is strongly recommended for definitive diagnosis. Staging including thoracic imaging can be considered to assess for metastatic disease.



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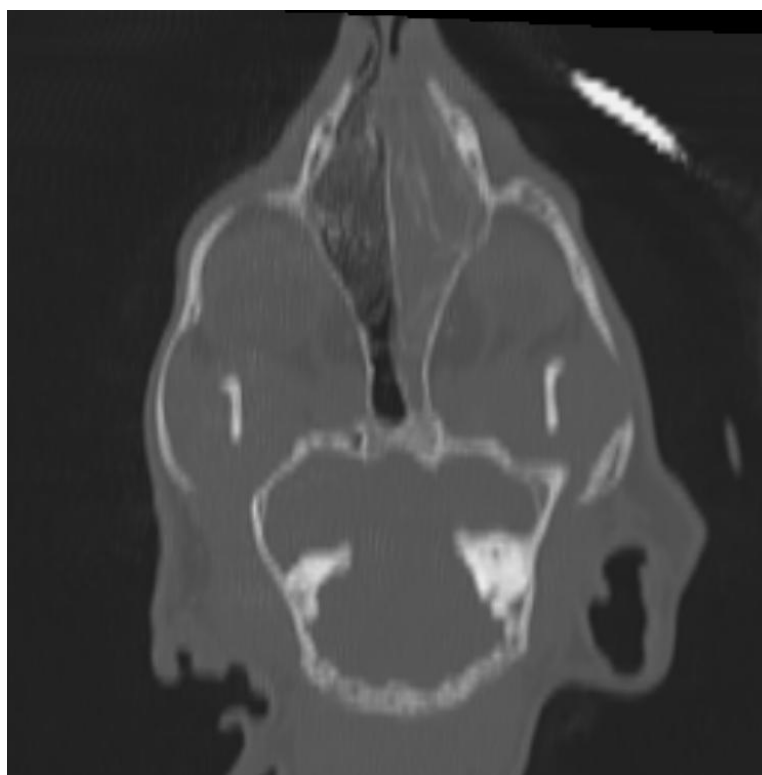
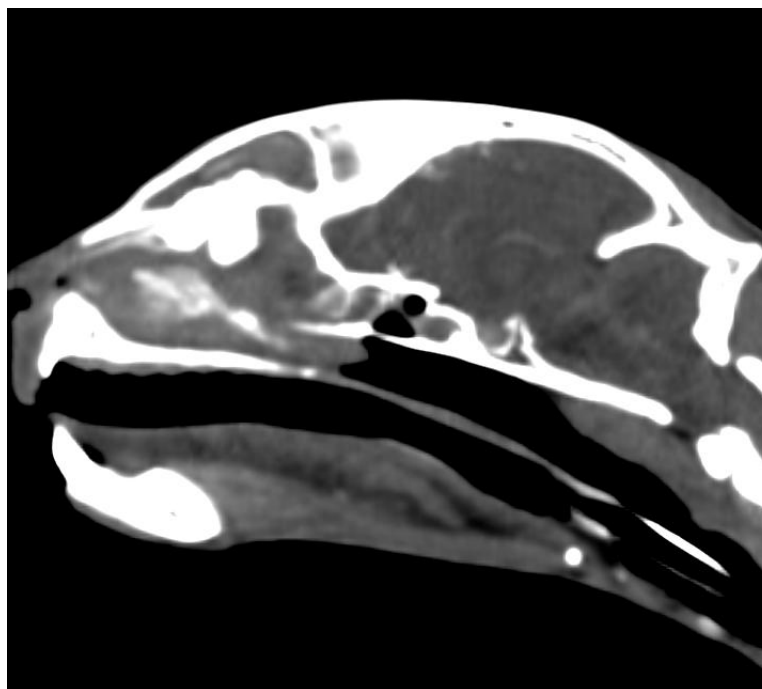
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Dr. Tais Guimarães, MV

info@sonopath.com