



PATIENT

Smokey Stevens-Moore

PRESENTING CLINICAL SIGNS

6 month history of right sided epistaxis. No improvement on every other day steroids.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

SPECIES

Feline

Plain and post contrast studies available for review.

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals an irregular shaped and ill-defined soft tissue attenuating mass within the right nasal cavity with extension into the nasal fundus, right orbita, and early extension into the cranial vault. The mass measures approximately 30mm in length, 20mm in height, and 10mm in width. Nonuniform contrast enhancement is seen. There is regional turbinate destruction as well as a large amount of fluid accumulating within the right nasal cavity and right frontal sinus. Aggressive bone lysis is seen involving the ventral aspect of the right cribriform plate, right bony orbita, and pterygoid bone. Focal extension into the left nasal cavity via a defect in the bony nasal septum is seen. The mass occupies part of the right presphenoidal sinus and nasal choana.

SEX

NM

The regional lymph nodes present within normal limits.

AGE

14 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass within the caudal aspect of the right nasal cavity with aggressive biological behavior and extension into the nasal fundus, left nasal cavity, right bony orbita, and early cranial vault extension.
- Secondary obstructive right frontal sinusitis and rhinitis.
- No evidence of lymph node metastases.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with malignant neoplasia within the right nasal cavity such as adenocarcinoma, other carcinoma, lymphosarcoma, and less likely soft tissue sarcoma with extension into the right orbita, nasal fundus, left nasal cavity, and early cranial vault extension. Final diagnosis will require sampling for histology.

HOSPITAL NAME

CARE Surgery Center

At this time, there is no evidence of lymph node metastases.

REFERRING VET

Dr. Parrkinson

INVOICE

58204

DATE

5-9-23



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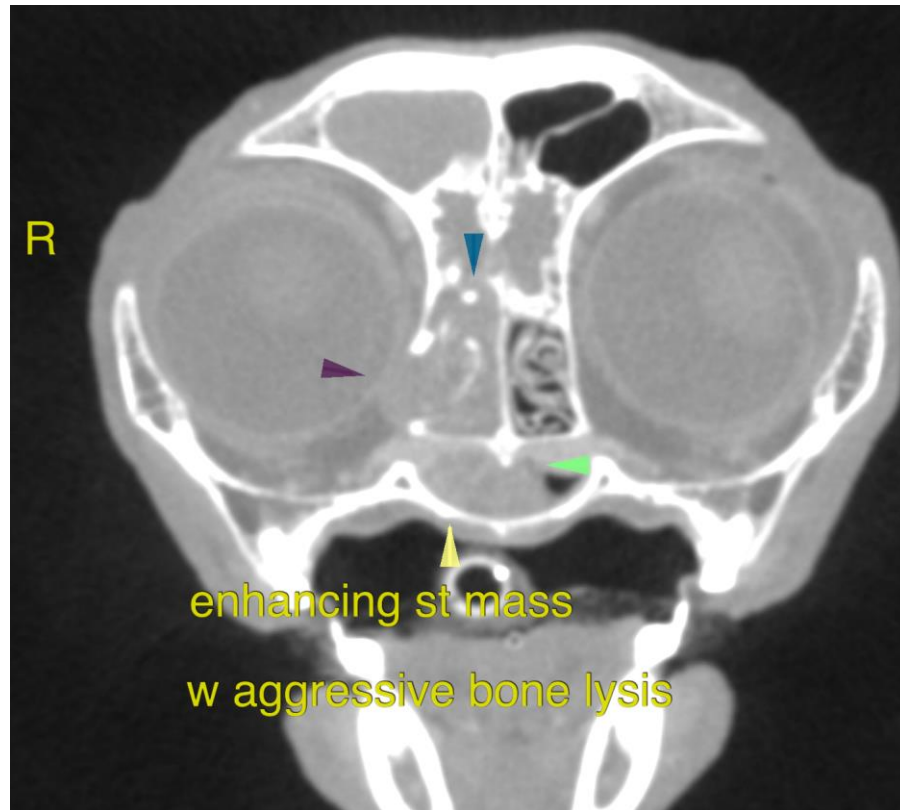
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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