



PATIENT PRESENTING CLINICAL SIGNS

Suture Power Presented Dec 21 at referring vet due to unilateral LHS nasal discharge. There was also evidence of ocular discharge from the left eye at the same time. He was given an injection of convenia which was followed up by Doxycycline approximately 1 week later. The respiratory signs improve and nasal discharge disappears whilst on antibiotics however soon returns when the antibiotics finish. A nasal swab was taken mid January for culture and came back with a moderate growth of Pasteurella multocida sensitive to most antibiotics. Referred for CT to identify possible cause. On physical examination there was mucopurulent unilateral nasal discharge from the left nostril along with serous ocular discharge from the left eye. No obvious facial or nasal swelling. Oral cavity was clear and teeth appeared normal.

SPECIES

Feline

BREED

DLH

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

SEX

Male

COMPUTED TOMOGRAPHIC FINDINGS

A large irregular shaped and ill-defined soft tissue mass with nonuniform contrast enhancement is seen in the ventral aspect of the left nasal cavity with bilateral extension into the nasal fundus. The mass measures approximately 4.0 cm in length, 1.5 cm in height, and 2.0 cm in width. Extensive regional turbinate destruction is seen as well as polyostotic aggressive bone lysis involving the left nasal and maxillary bones, hard palate, and left bony orbita. Next to the extension into the nasal fundus, part of the mass also reveals early extension into the medial and ventral aspect of the left orbita. The mass crosses the midline to the right side level with the nasal fundus and within the rostral third of the nasal cavities. The cribriform plate is intact.

AGE

8

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The right and left nasal cavity contain a moderate amount of fluid attenuating material. The left frontal sinus is completely filled with fluid attenuating material.

HOSPITAL NAME

Colyton Veterinary
Hospital

The regional lymph nodes present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass with aggressive biological behavior within the left nasal cavity, nasal fundus, and left orbita.
- Secondary obstructive frontal rhinosinusitis and rhinitis.

REFERRING VET

Chris Papantonio

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with a malignant neoplasia with in the left nasal cavity with extension into the right nasal cavity, left orbita, and nasal fundus. Differential diagnosis includes lymphoma, adenocarcinoma, other carcinoma, sarcoma. Further definition by means of sampling could be considered should the owner be interested in pursuing palliative treatment.

INVOICE

51251

DATE

3-28-22



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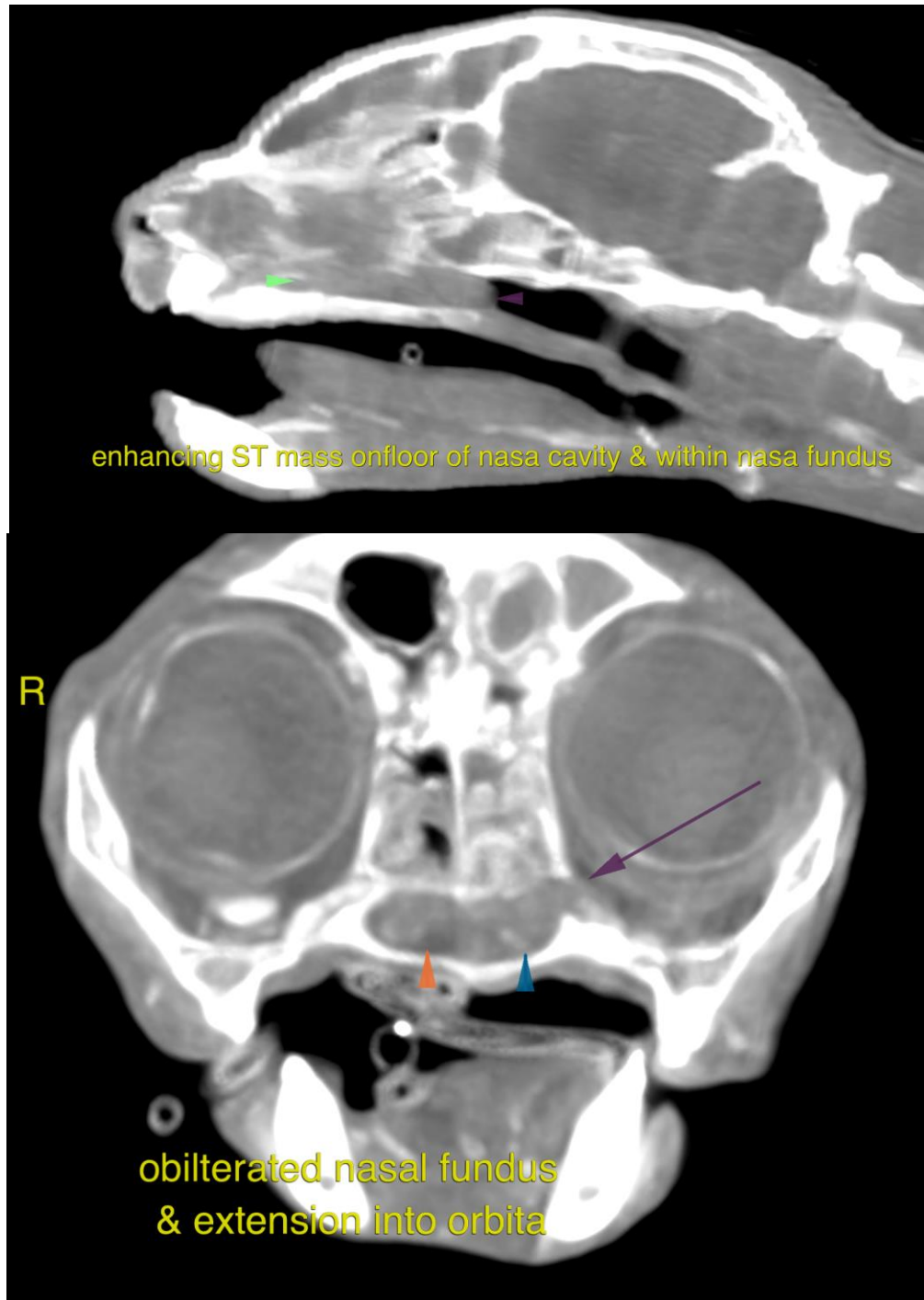
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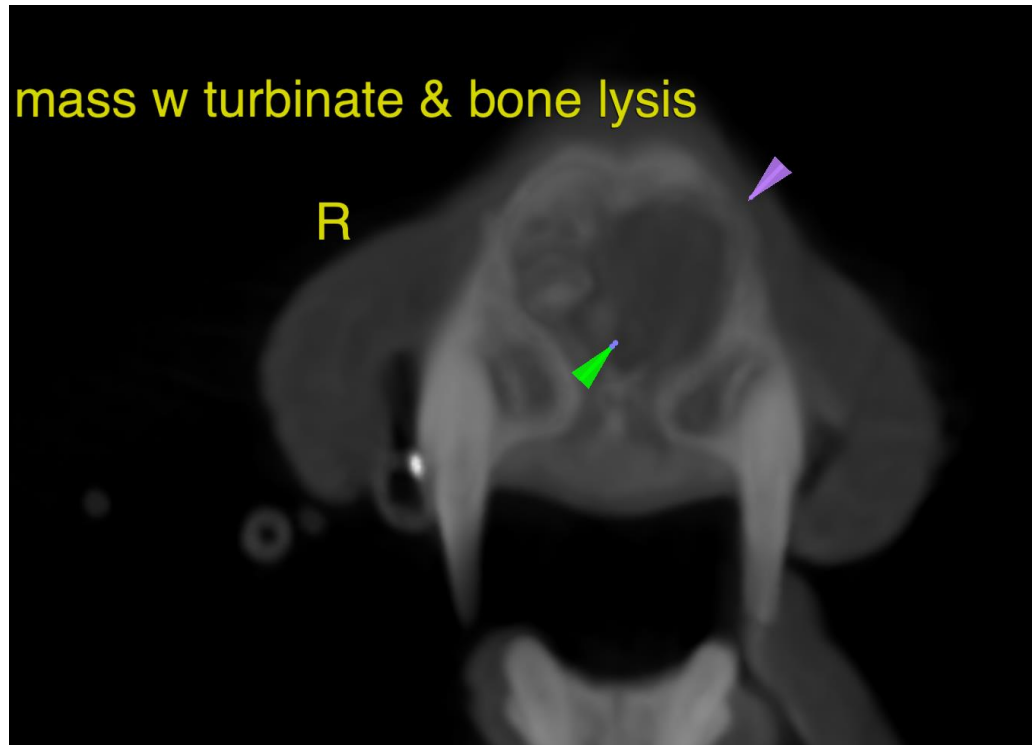
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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