



PATIENT

Rudy Ernsberger

PRESENTING CLINICAL SIGNS

Chronic Nasal Discharge. Dental performed. Teeth and mouth in general look good. Abnormal skin pigmentation and some thickening of skin on nasal planum, particularly on left side of nose.

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

Severe asymmetric turbinate destruction is seen within both nasal cavities. There is moderate swelling of the mucosal lining of the remaining turbinates and nasal cavities. Leftward deviation of the osseous nasal septum is noted. The right frontal sinus presents mild mucosal swelling. Nasal and frontal hyperostosis are noted. No structural abnormality of the nasal planum is seen. The presphenoidal sinuses contain fluid attenuating material.

SEX

MN

The left medial retropharyngeal lymph node presents mild symmetric enlargement with slightly increased contrast enhancement. The right retropharyngeal lymph node and the submandibular lymph nodes present within normal limits.

AGE

12

No significant dental changes are seen.

The right internal jugular vein is tortuous and dilated.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Chronic bilateral destructive rhinosinusitis.
- Left medial retropharyngeal lymphadenomegaly.
- Aneurysmatic dilation of the right internal jugular vein.

HOSPITAL NAME

Holy Family
Veterinary Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral chronic destructive rhinosinusitis. Differential diagnosis includes fungal rhinitis such as infection with cryptococcus or aspergillus species, long standing severe viral or bacterial rhinitis, as well as lymphoplasmacytic rhinitis. Final diagnosis will require sampling for culture and histology.

REFERRING VET

Animal Care Clinic:
Staff Vet

The lymph node changes of the left medial retropharyngeal lymph node are compatible with reactive hyperplasia. Early metastatic disease of an undetermined primary tumor (nasal planum?) is a potential differential diagnosis. Fine needle aspiration is recommended for further definition.

INVOICE

56543

The aneurysmatic dilation of the right internal jugular vein is likely to represent an anatomic variant. Increased intracranial pressure and local trauma are potential differential diagnoses.

DATE

2-1-23



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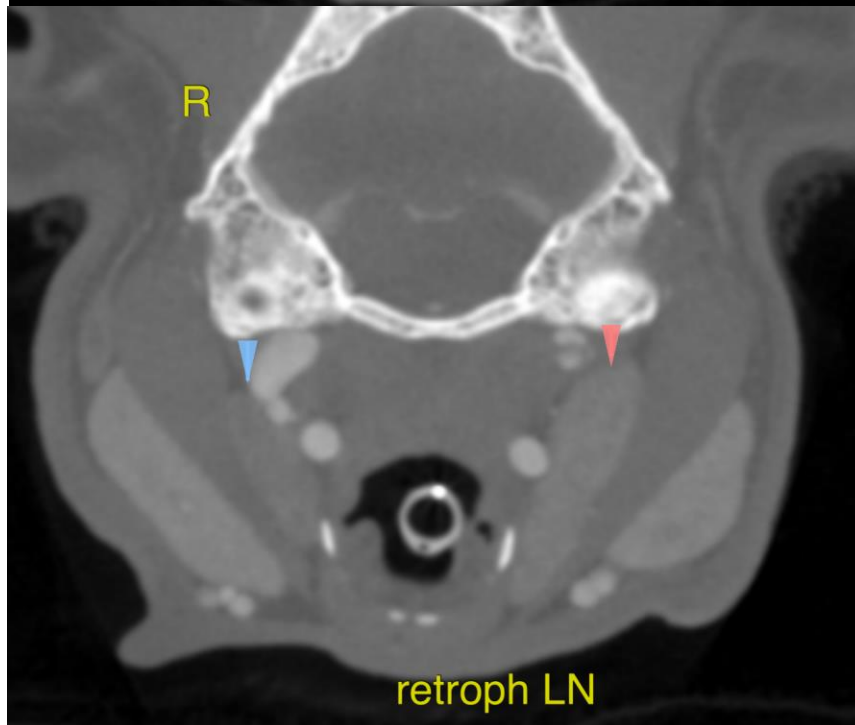
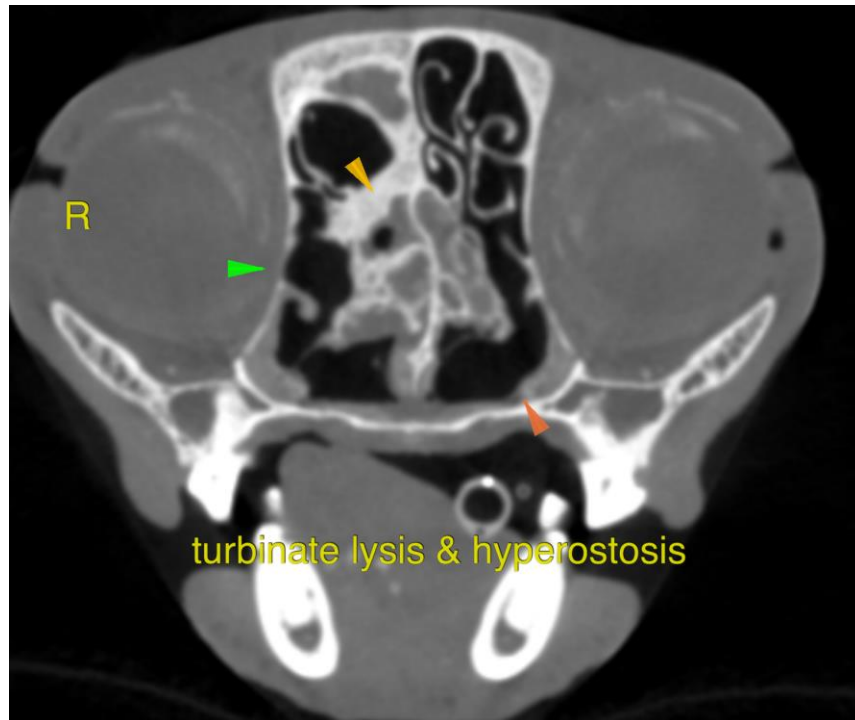
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Feline

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