



PATIENT

Dora Wien

PRESENTING CLINICAL SIGNS

Dora presents to MVCT for a skull CT. Pre- and 1 min Post- contrast Axial study submitted in both soft tissue and bone algorithm. Dora has a history of reverse sneezing for 2 months. rDVM has treated with Doxycycline, symptoms did not resolve. Thoracic radiographs WNL, but Dora did sound congested at time. No nasal discharge.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Labrador Retriever

COMPUTED TOMOGRAPHIC FINDINGS

Regional turbinate destruction, mucosal swelling, and fluid accumulation are seen within the ventral nasal meatus of the left nasal cavity. There is no evidence of foreign material, no discrete soft tissue mass is seen, and no significant dental changes are noted. The fluid accumulation extends into the left nasal choana. The right nasal cavity and the bilateral frontal sinuses present within normal limits.

SEX

FS

An approximately 10mm sized ovoid uniformly enhancing extraaxial intracranial mass is seen to the right and dorsal of the cavernous sinus. See image below. The mass effect is mild currently.

AGE

9

The regional lymph nodes present within normal limits.

Horizontal abrasion of multiple dental crowns is noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Regional destructive rhinitis within the ventral aspect of the left nasal cavity.
- Extraaxial intracranial mass of the brain within the middle fossa.

HOSPITAL NAME

Mobile Veterinary CT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings of the nasal cavities support presence of left hand sided regional destructive rhinitis. Differential diagnosis includes infectious rhinitis such as bacterial, viral, or fungal. Presence of foreign material is not seen, even though smaller pieces of organic material cannot be ruled out entirely. The findings are not typically for neoplasia even though early malignancy can never be ruled out entirely. A solid soft tissue mass is not seen.

REFERRING VET

Christine Williamson,
DVM

The CT study further reveals an intracranial extraaxial mass in the region of the right cavernous sinus. Peripheral nerve sheath tumor, meningioma, and round cell neoplasia are primary differential diagnoses. The findings are not typical for a granuloma or abscess.

INVOICE

56533

DATE

2-2-23



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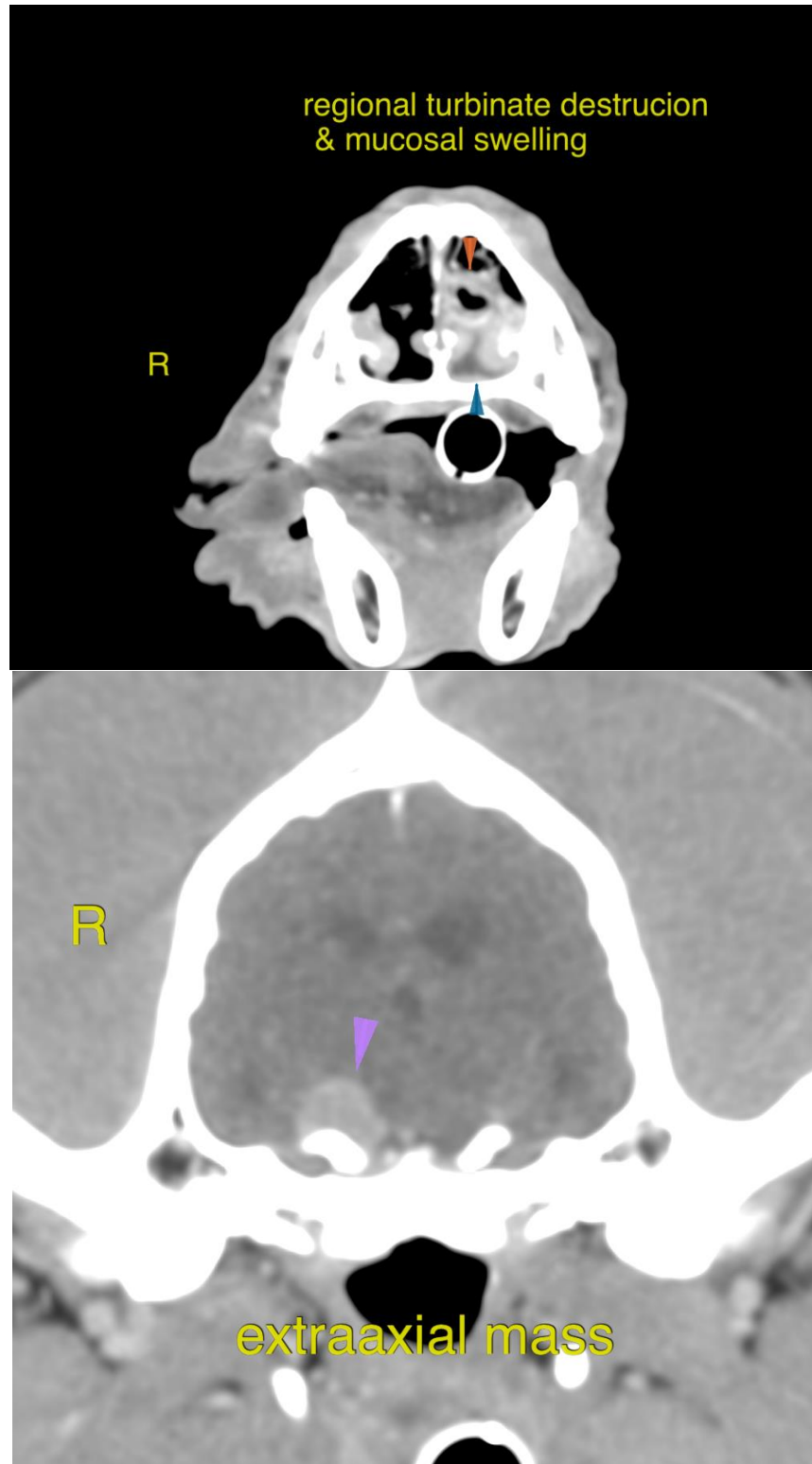
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

Labrador Retriever

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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