



PATIENT

Tonka Ford

PRESENTING CLINICAL SIGNS

6 Month History: -Left nasal Discharge -Unilateral nasal discharge -Radiographs normal
 Preliminary CT Findings: -Lesion, in area of Left nasal turbinates -some of the nasal turbinates appear altered in shape -on the left side of the nasal cavity -between the level of the pro-molars and the first molar
 Nasal Examination: -Left Nasal Discharge (some right nasal discharge) - Copious Mucous flushed from both nasal cavities
 Oral Examination: -Some mild dental calculus -Gingiva look normal -Gingival line looks normal -no superficial evidence of abscess or root exposure
 Obtain Samples for possible: -Aerobic C&S with MIC -Fungal Culture -Biopsy sample not obtained
 Flush Nasal Cavity -Copious Mucous flushed from both nasal cavities -Some mild bleeding from primarily left nasal cavity after sample collection and flushing

SPECIES

Canine

BREED

Mixed

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

SEX

MN

COMPUTED TOMOGRAPHIC FINDINGS

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

AGE

9

Moderate multifocal mucosal swelling, fluid accumulation, and mild multifocal turbinate destruction are seen in both nasal cavities. A mild amount of fluid attenuating material is present within the frontal sinuses. The cribriform plate is intact. No evidence of foreign material is seen. There is no evidence of a soft tissue mass or relevant dental changes.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

HOSPITAL NAME

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 Veterinary Hospital

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

REFERRING VET

Dr.Danna Juliaret

The salivary glands present within normal limits.

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate chronic bilateral mildly destructive rhinosinusitis.

INVOICE

50100

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

2-7-22

The CT study reveals bilateral mildly destructive rhinosinusitis. Differential diagnosis includes infectious rhinitis such as bacterial or viral and less likely early fungal infection. The CT findings need to be correlated with the results of the culture and histology. The CT study did not reveal signs of neoplastic, foreign material related, or dental related disease.



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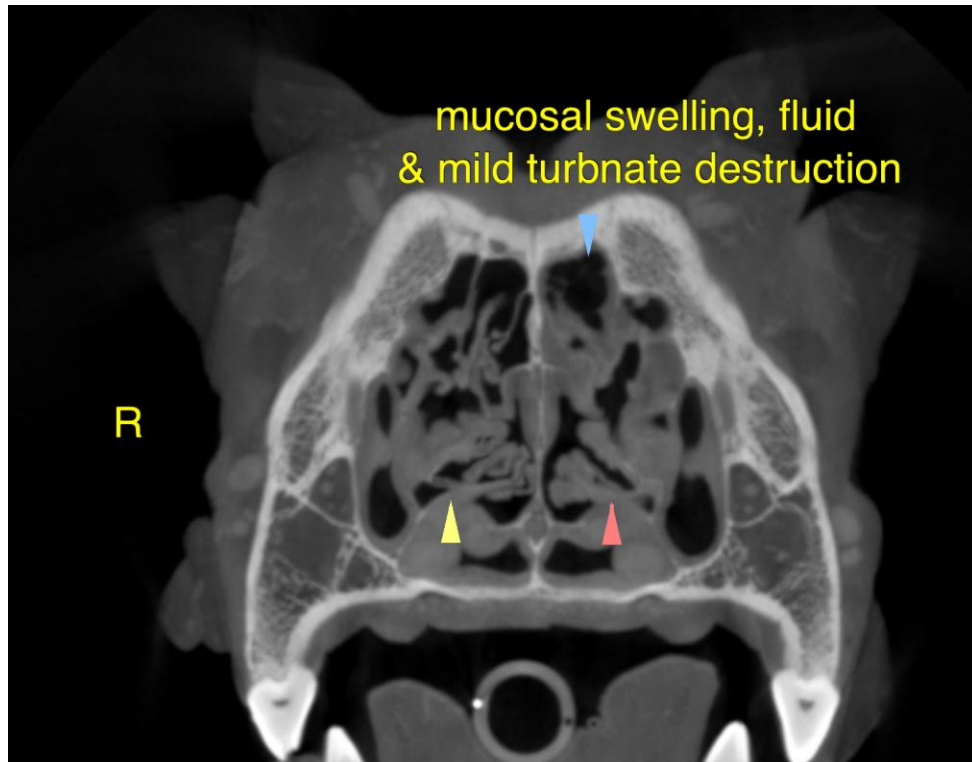
Dr.Danna Juliaret

INVOICE

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DATE

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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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