



PATIENT PRESENTING CLINICAL SIGNS

Leia Garcia 3-4 month history of epistaxis, worse on right side. Increased soft tissue opacity of right nasal cavity on radiographs

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED
Mixed
The right nasal cavity is filled with a mix of ill-defined soft tissue and fluid attenuating material. Regional turbinate destruction is seen centering the right middle nasal meatus. There are multiple interruptions of the nasal septum which allow for extension of the changes into the medial aspect of the left nasal cavity. Multifocal dystrophic mineralizations are seen. There is heterogeneous contrast enhancement. The cribriform plate is intact. The right frontal sinus is filled with fluid attenuating material. The right maxillary recess is filled with fluid attenuating material and interruption of its medial osseous lining is seen. The soft tissue changes extend into the right nasal choana and cross the midline to the left side slightly. Marked thinning of the right nasal, maxillary, and palatal bones is seen.

SEX

FS

AGE

13 Years

There is severe periodontal disease of the triadans 104 and 209 which however appears to be unrelated to the nasal pathology.

The regional lymph nodes present within normal limits.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect soft tissue mass within the right nasal cavity with erosive changes of the turbinates and osseous lining.
- Obstructive right frontal sinusitis.
- Severe periodontitis triadans 104 and 209.
- No evidence of regional lymphadenomegaly.

HOSPITAL NAME

Mobile Pet Imaging

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are highly suggestive for a nasal soft tissue neoplasia such as adenocarcinoma, other carcinoma, lymphosarcoma, or other. Chronic erosive rhinitis cannot be ruled out entirely as a differential diagnosis but is thought by far less likely. Part of the material within the right nasal cavity and all of the material within the right frontal sinus is fluid attenuating and likely to represent either secretions or hemorrhage. Further definition by rhinoscopy with sampling for histology is recommended if not performed already.

REFERRING VET

Meaux

INVOICE

55454

DATE

11-30-22



PATIENT

Leia Garcia

SPECIES

Canine

BREED

Mixed

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FS

AGE

13 Years



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

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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.

HOSPITAL NAME

Mobile Pet Imaging

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
Nele.Eley@sonopath.com

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