



PATIENT

Kiki Socha

PRESENTING CLINICAL SIGNS

Found as a stray- limited history. Chronic URI symptoms. Bilateral nasal discharge- treated with antibiotics with minimal improvement. Evaluated for nasal polyp- negative
 Abnormal PE/Chem/CBC/UA Results: Bilat nasal discharge, congestion, Severe periodontal disease

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE HEAD

Right/left lateral and dorsoventral images of the skull totaling 4 images available for review.

BREED

DSH

RADIOGRAPHIC FINDINGS

The dentition is incomplete. Moderate horizontal atrophy of the alveolar crest is noted in all quadrants of the jaw. There is multifocal ankylosis of the dental roots.

SEX

Female

A moderate increase in nasal cavity opacity is seen within both nasal cavities. The visibility of the turbinate markings appears to be reduced. The conchae appear to be distorted. There is increased opacity within both frontal sinuses with hyperostosis of the external and internal laminae of the frontal bone. No overt aggressive osteolytic changes are seen.

AGE

Unknown – est older

RADIOGRAPHIC DIAGNOSIS

- Increased opacity and reduced delineation of the nasal turbinates in both nasal cavities
- Bilateral frontal sinus hyperostosis.
- Chronic multifocal periodontal disease with horizontal alveolar bone atrophy in all quadrants.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Chronic erosive rhinosinusitis with frontal sinus hyperostosis is a primary differential diagnosis. This may be due to bacterial, viral, or fungal infection. No overt aggressive osteolytic changes and no soft tissue mass can be seen.

HOSPITAL NAME

Lehigh Regional
 Veterinary Surgical
 Specialty

Note the presence of severe multifocal periodontal disease.

Further definition by means of airway endoscopy with airway sampling could be considered. CT would be ideal for further definition as well. However, if costs are an issue, it would be prudent to limit the further workup to the endoscopy and/or sampling.

REFERRING VET

Dr. Phil Zeltzman

INVOICE

54110

DATE

9-19-22



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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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