


PATIENT PRESENTING CLINICAL SIGNS

Spam Darling Patient was presented for evaluation of sneezing, URI congestion, ocular discharge and decreased appetite. The c/s have been present for a few months. Normal respiratory rate and effort; audible congestion. Sero-mucoid ocular discharge bilaterally with mild chemosis OD. There is increased nasal discharge from the right nostril. Pink, moist mucous membranes. The site where 104 used to be is inflamed and there is a lot of red tissue within the place where the tooth was. Patient is sensitive on palpation of this area and starts sneezing afterward. Moderate tartar of all other teeth.

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD
BREED

Plain and post-contrast studies available for review.

DLH
COMPUTED TOMOGRAPHIC FINDINGS
SEX

Neutered Male

Severe bilateral and asymmetric conchae and turbinate destruction is seen within both nasal cavities. The remaining turbinates are distorted and present asymmetric multifocal swelling of the mucosal lining with varying degrees of fluid accumulations. Fluid accumulations and mucosal swelling are noted within both frontal sinuses as well.

AGE

9 Years

The cribriform plate is intact. However, extensive multifocal bone destruction of the frontal, nasal, orbital, maxillary, and palatine bones are noted bilaterally.

The pterygoid bones present extensive lysis level with their hamuli and presphenoid sinus.

The right tympanic bulla contains a mild amount of fluid attenuating material within its hypotympanum.

INTERPRETED BY

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

The right and left submandibular and medial retropharyngeal lymph nodes present mild symmetric enlargement.

COMPUTED TOMOGRAPHIC DIAGNOSIS
HOSPITAL NAME

Mountain West VH

- Severe bilateral erosive rhinosinusitis with extensive turbinate destruction and mucosal swelling
- Right-sided otitis media
- Mild bilaterally symmetric submandibular and medial retropharyngeal lymphadenomegaly

REFERRING VET

Dr. Melanie
 Thompson

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals severe erosive rhinosinusitis of both nasal cavities and the right and left presphenoid sinuses. Differential diagnoses include erosive rhinosinusitis such as fungal or severe lymphoplasmacytic rhinitis. The potential of diffuse neoplastic disease such as sarcoma or round cell neoplasia is considered lower. However, this cannot be ruled out entirely, and further definition by means of rhinoscopy and sampling is recommended if not performed already. The lymph node changes are suggestive for reactive lymphadenitis. Fine needle aspiration could be considered in order to rule out metastatic disease.

INVOICE

42111

DATE

10/13/22



PATIENT

Spam Darling

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HOSPITAL NAME

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REFERRING VET

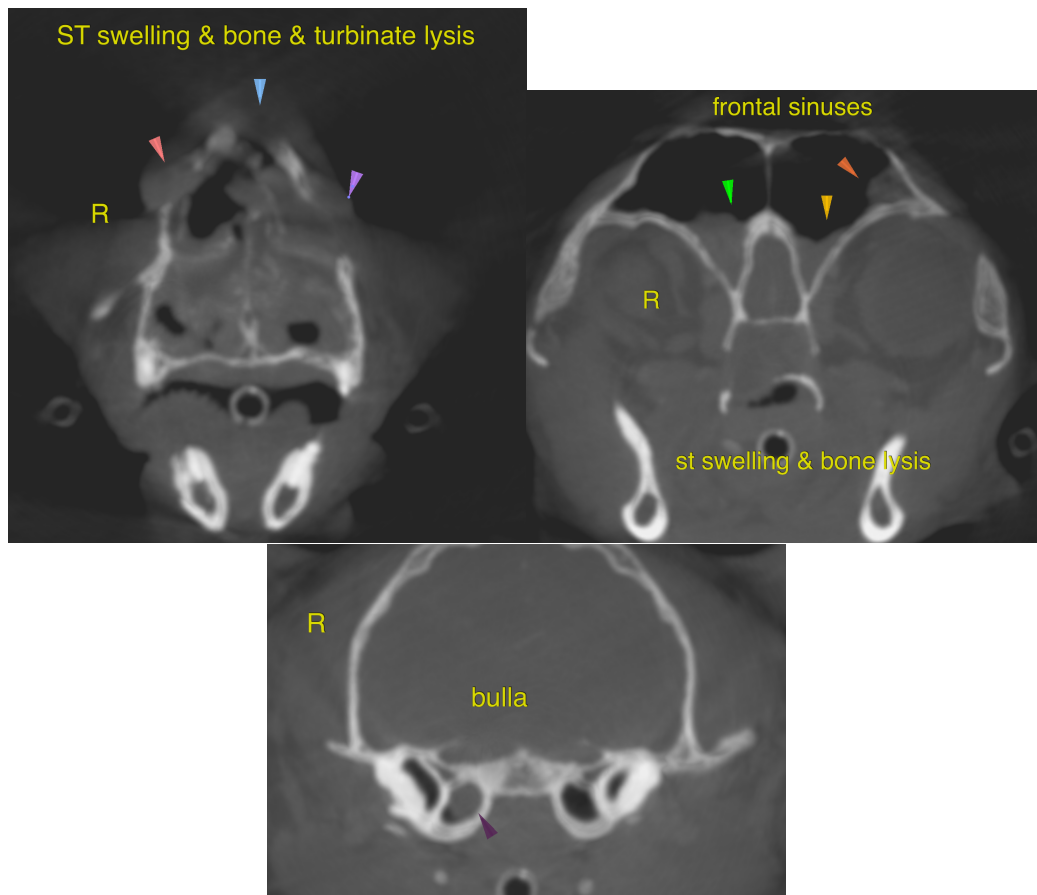
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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