



PATIENT PRESENTING CLINICAL SIGNS

Nico Chang Patient presented for coughing and sneezing 1 month ago. Per o has started meds for suspect kennel cough (doxy, cough tabs) 2/24 which didnt help and valley fever (ketoconazole) 3/10 but is currently still having nasal discharge and coughing.

SPECIES Abnormal PE/Chem/CBC/UA Results: No concerns on dental pre op today

Canine **COMPUTED TOMOGRAPHIC STUDY OF THE NASAL CAVITIES, FRONTAL SINUSES & THORAX**

BREED Plain and post contrast studies of the thorax and post contrast study of the nasal cavities and frontal sinuses available for review.

Lab Mix **COMPUTED TOMOGRAPHIC FINDINGS**

SEX Nasal Cavities & Frontal Sinuses

MN Moderate mucosal swelling and fluid accumulation is seen within both nasal cavities. There is mild bilateral turbinate destruction accentuating the mid third of the nasal cavities. The cribriform plate is intact. There is no evidence of foreign material or a soft tissue mass. Mild mucosal swelling is seen within the right frontal sinus.

AGE Thorax

6 Years The bony and surrounding soft tissue structures are within normal limits.

INTERPRETED BY The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME The cardiovascular structures including the pulmonary vasculature are within normal limits.

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The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

REFERRING VET The lung parenchyma presents the expected architecture and attenuation behavior.

Dr. Samantha Gans

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- INVOICE**
- Bilateral rhinosinusitis with mild destructive component.
 - Normal thorax.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE The CT study reveals bilateral rhinosinusitis with mild destructive component. Chronic infectious rhinitis such as viral, bacterial, or mixed is considered most likely. Early fungal rhinitis cannot be ruled out entirely. Further definition by means of rhinoscopy with sampling for bacterial and

4-19-23



PATIENT

fungal culture is recommended if not performed already.

Nico Chang

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REFERRING VET

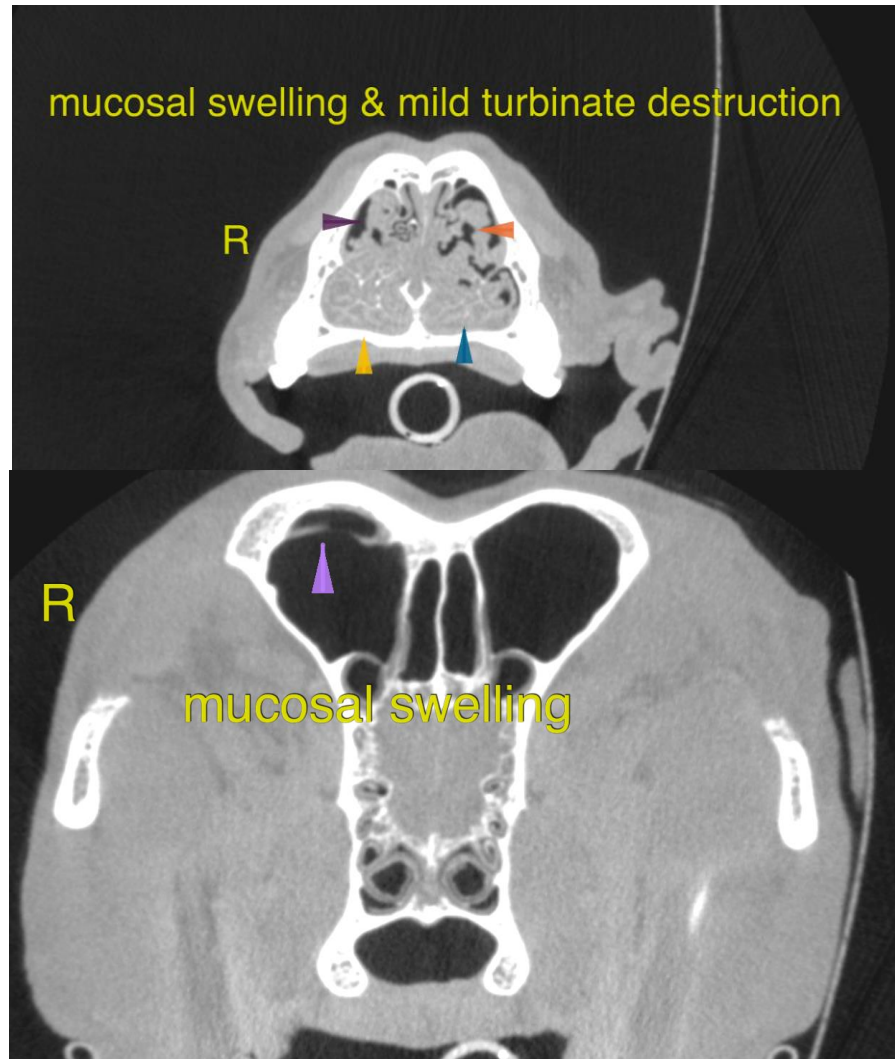
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INVOICE

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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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