



PATIENT

PRESENTING CLINICAL SIGNS

Nona Feral to Family

History of sneezing blood 2 days ago. No sneezing observed while patient in hospital the last two days.

SPECIES

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, & THORAX

Feline

Plain studies available for review.

BREED

COMPUTED TOMOGRAPHIC FINDINGS

DSH

Head & Neck

Number and folding of the nasal turbinates present within normal limits. Mild mucosal swelling of the nasal turbinates is noted. There is a minimal amount of fluid attenuating material within the nasal cavities. The frontal sinuses present within normal limits. No evidence of turbinate destruction, foreign material, or a soft tissue mass is seen.

SEX

FS

Both tympanic bullae contain a moderate amount of fluid attenuating material. Thickening of the osseous lining of the tympanic bullae is seen. A mild amount of hypoattenuating material is seen in the medial aspect of the external auditory meatuses. The inner ear, cochlea, and labyrinthia present within normal limits.

AGE

9 Years

Hypodontia is noted with the teeth being removed from all quadrants. Root remnant of the triadan 204 is seen.

INTERPRETED BY

Thorax

Nele Eley, DVM
Dr. med. Vet. DipECVCI

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

HOSPITAL NAME

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio.

Animal Surgical
Center

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

REFERRING VET

Moderate atelectatic changes are seen. A lobar alveolar sign of the right middle lobe with volume loss is noted. Mild generalized bronchial wall enhancement appears to be present. No evidence of interstitial pulmonary nodules or masses is noted.

N/A

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

INVOICE

COMPUTED TOMOGRAPHIC DIAGNOSIS

58045

- Mild bilateral nondestructive rhinitis.
- Chronic bilateral otitis media & otitis externa.
- Generalized bronchial lung pattern.
- Lobar alveolar sign with volume loss of the right middle lobe.

DATE

4-28-23



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Nele Eley, DVM
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REFERRING VET

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

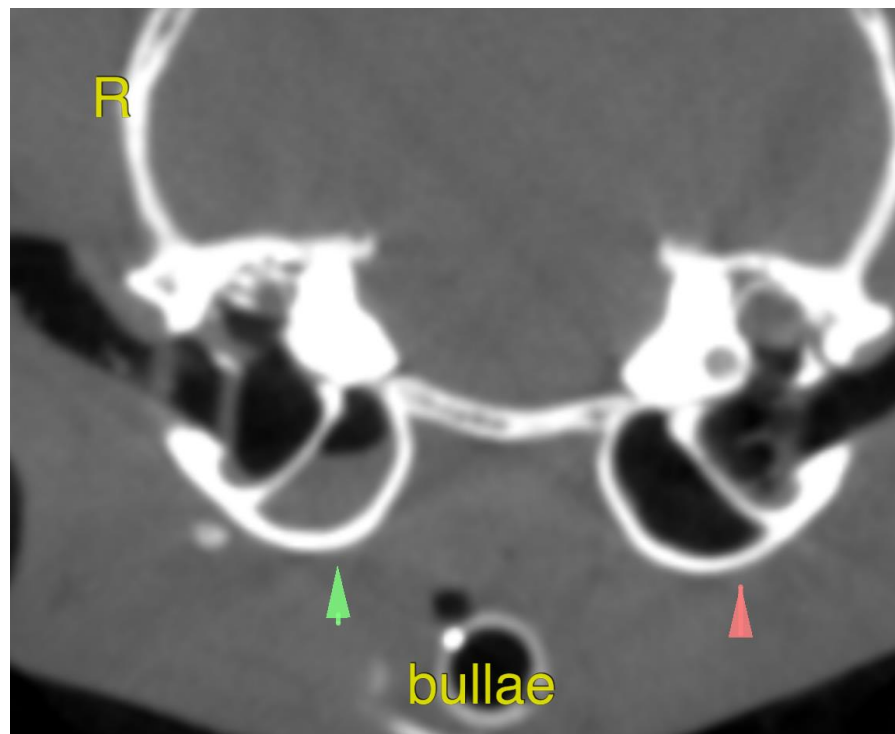
The CT study reveals evidence of nondestructive bilateral rhinitis. There is no evidence of fungal rhinitis, a nasal soft tissue mass, and no attenuating foreign material is seen. Please note that inhalation of non- or low attenuating foreign material such as small pieces of organic foreign material can never be ruled out entirely. Infectious rhinitis such as viral, bacterial, or mixed and noninfectious rhinitis such as lymphoplasmacytic or allergic appears to be a primary differential diagnosis.

Note the concurrent presence of chronic bilateral otitis media and externa. Further otoscopic workup recommended.

The bronchial lung pattern is likely to represent changes associated with allergic lower airway syndrome. Infectious bronchitis such as viral, bacterial, parasitic, protozoal, or mixed cannot be ruled out entirely.

The lobar alveolar sign with volume loss is likely secondary to anesthesia related atelectasis. Atelectasis secondary to bronchial mucus plugging is a potential differential diagnosis.

Further definition by means of upper and lower airway endoscopy with airway sampling could be considered if not performed already.





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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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