



PATIENT

Chase Jones

SPECIES

Feline

BREED

Oriental Shorthair

SEX

Male Neutered

AGE

5Y, 7M

WEIGHT

8.9lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Mobile Pet Imaging

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Novoa

INVOICE

73895

DATE

2-23-26

PRESENTING CLINICAL SIGNS

- Chase presents with a persistent nasal discharge that has not fully resolved despite previous treatments. Patient has been prescribed various medications (antibiotics) in the past, with some improvement noted when taking Marbofloxacin PO. Previous nasal cultured was developed and was positive to Pseudomona. There is no documented history of heart or lung abnormalities, and no heart murmurs have been noted in previous examinations or medical records. Bloodwork (2/20/26) showed mildly elevated level of Eosinophils 1.62 K/uL (0.17-1.57) and Basophils 0.73 K/uL (0.01-0.26). The Chemistry showed: Globulins 5.6 g/dL (2.8-5.1), ALT <10 U/L (12-130). Head CT was requested to further investigate Chronic Nasal Discharge.

Abnormal PE/Chem/CBC/UA Results: PE: T. 100.7 F, HR 196, RR 30, MM Pink, CRT <2 seg, H/L WNL, Yellow bilateral nasal discharge. Dental Calculus (4/4).

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Moderate mucosal swelling with mild ventral turbinate lysis is seen in both nasal cavities. Mild fluid accumulation is present bilaterally as well. The nasopharynx is patent with no evidence of stenosis. Nasopharyngeal mucosal swelling is noted. The sinuses are normally aerated with no fluid or soft tissue masses identified.

Both tympanic bullae are expanded containing fluid attenuating material with central mineralizations. No evidence of intracranial extension of the otitis media is seen at this point. No inner ear abnormalities are seen. The ear canals present within normal limits.

Mild bilateral retropharyngeal and submandibular lymphadenomegaly is noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral chronic rhinitis with mild destructive component.
- Chronic bilateral otitis media.
- Reactive regional lymphadenopathy.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with bilateral chronic rhinitis with mild destructive component. Chronic inflammatory and chronic infectious causes are primary differential diagnoses with pseudomona in particular given the prior history.

Note the presence of chronic bilateral otitis media. Early tympanokeratoma formation of the tympanic bullae cannot be ruled out.

The patient may remain refractory to conservative management. Correlation of the CT findings with nasal culture and sensitivity is recommended which may allow for targeted antibiotic therapy. Ooscopic evaluation is recommended. Myringotomy with bulla flushing and bulla osteotomy can be discussed for management.

The lymph node changes are compatible with reactive lymphadenitis. Further sampling is only



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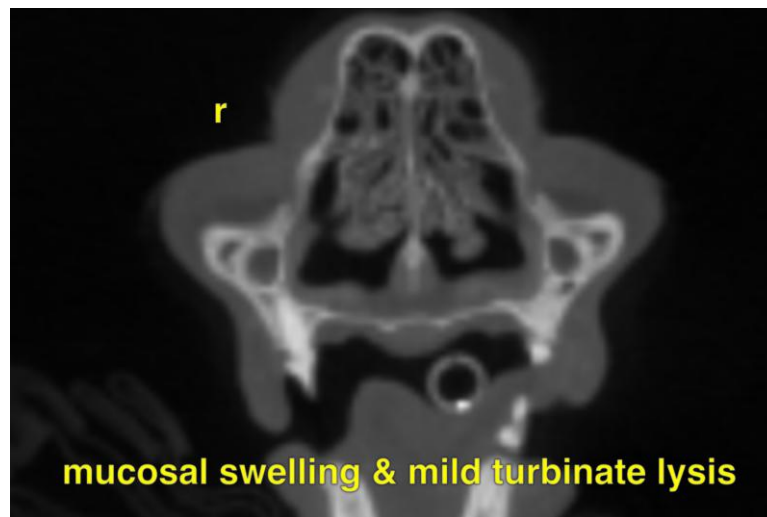
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indicated if the nodes become progressively enlarged or clinical suspicion for neoplasia arises.



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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