



PATIENT

Stella Canas

SPECIES

Canine

BREED

Miniature Poodle

SEX

FS

AGE

11Y, 3M

WEIGHT

17.5lbs

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

74671

DATE

4-20-26

PRESENTING CLINICAL SIGNS

Stella has a history of green nasal discharge, more so from the right nostril. The culture performed on 3/31/26 did not yield any diagnosis. The pet has been given several antibiotics and only improves for a few days before the nasal discharge returns. There are no respiratory problems. Current medications: Convenia, Depomedrol injection. The DVM is recommending a CT scan to find the cause of the persistent nasal discharge.

Abnormal PE/Chem/CBC/UA Results: PE: T 101.3 F, HR 96, RR 34, MM Pink, CRT <2 seg. H/L: WNL. Nuclear sclerosis OU, Dental Calculus (3/4), Nasal discharge (right discharge), Lipoma on ventral abdomen. Bloodwork (4/18/26). CBC: MPV 14.6 fL (8.7 - 13.2), PCT 0.50 % (0.14 - 0.46). CHEM: ALKP 1712 U/L (23-212), LIPA 2186 U/L (200-1800), CI 108 mmol/L (109-122)

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Severe unilateral destructive disease of the right nasal cavity is present characterized by marked regional turbinate destruction, heterogeneous soft tissue and inflammatory material filling the right nasal passage, mucosal swelling, and increased contrast enhancement in the periphery of the changes, Right frontal and maxillary sinus fluid accumulation, as well as early osseous destruction and sclerosis involving the right nasal bone and maxillary bone with extension to the periorbital region.

Severe generalized periodontal disease is present with multiple absent dental elements consistent with extractions or tooth loss.

Marked alveolar bone loss and remodeling and periodontal bone destruction are seen associated with 108, 203, 208, and 310. A dental alveolar fistulous tract is present in the right maxilla emerging from the roots of tooth 108 likely causing the nasal disease.

Mild right sided submandibular and retropharyngeal lymphadenomegaly is noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe destructive right sided rhinitis with sinusitis and osteitis secondary to advanced periodontal disease of tooth 108 with dentonasal fistula formation.
- Severe periodontal disease triadans 203, 208, and 310.
- Mild reactive regional lymphadenopathy.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are most consistent with chronic severe infectious/inflammatory process of the right nasal cavity with turbinate and bone destruction secondary to severe periodontal disease and dentonasal fistula formation of the triadan 108. There is no direct evidence of neoplasia or foreign matter related disease. Comprehensive dental evaluation with extractions and treatment of the dentonasal fistula as well as treatment of the rhinitis according to culture and sensitivity is recommended if not performed already.



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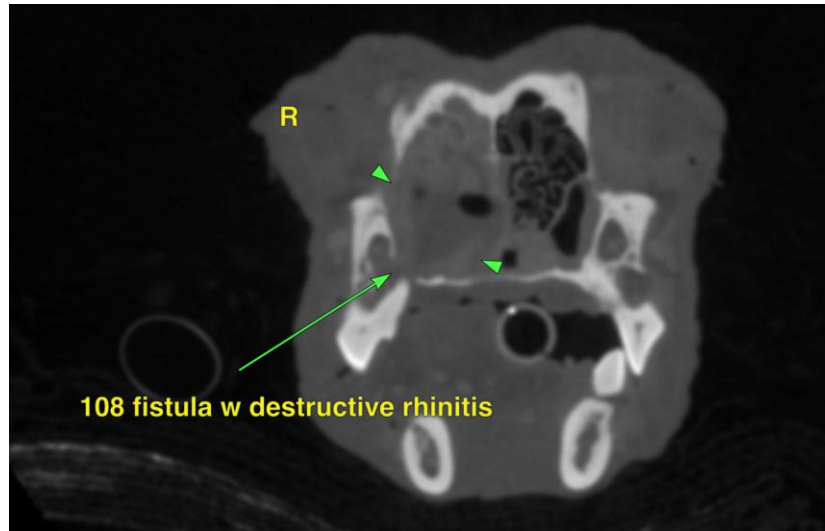
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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