



PATIENT

Modelo Carver

SPECIES

Canine

BREED

Lhasa Apso

SEX

MN

AGE

16Y

WEIGHT

8.5kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Carver

HOSPITAL NAME

Animal Emergency
Hospital Volusia

REFERRING VET

Dr. Carver

INVOICE

73286

DATE

1-12-26

PRESENTING CLINICAL SIGNS

Hx of sneezing, reverse sneezing, mucoid discharge from nasal cavity that has been progressively worsening of the last few months. p has severe heart disease. Has been on abx for multiple weeks with minimal to no improvement. Has severe dental disease.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain study available for review only.

COMPUTED TOMOGRAPHIC FINDINGS

Severe multifocal periodontal disease most pronounced at teeth 106, 107, 108, 206, 207, and 306 is seen. Severe dental crowding is present owing to the brachycephalic skull conformation. Generalized alveolar bone loss is noted. A large oronasal fistula affecting alveolar bone and dental substance loss is seen at 106, 107, and 108. An additional dental fistula is present in the left upper quadrant at 207.

Bilateral destructive rhinitis with regional soft tissue swelling, turbinate destruction, and fluid accumulation is present at the level of the dental fistulae, more pronounced on the right side. Associated alveolar bone loss and palatal bone loss is corresponding to the dental fistula sites. No discrete mass lesions are identified.

The left tympanic bulla is filled with fluid attenuating material. The right tympanic bulla presents within normal limits.

Soft tissue crowding in the nasopharynx is noted owing to a thick soft palate and thick tongue base.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe multifocal periodontal disease with associated oronasal fistula formation on the right: 106, 107, 108 and on the left: 207.
- Bilateral regional destructive rhinitis likely secondary to the dental disease.
- Left sided otitis media.
- Nasopharyngeal soft tissue crowding.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Chronic dental disease has resulted in significant alveolar bone loss and communication between oral and nasal cavities on both sides. The fistulae and rhinitis explain the chronic nasal discharge and sneezing.

Note the presence of left sided otitis media.

Anesthetic risk appears to be significant which may complicate potential surgical management of the dental disease and oronasal fistulae.



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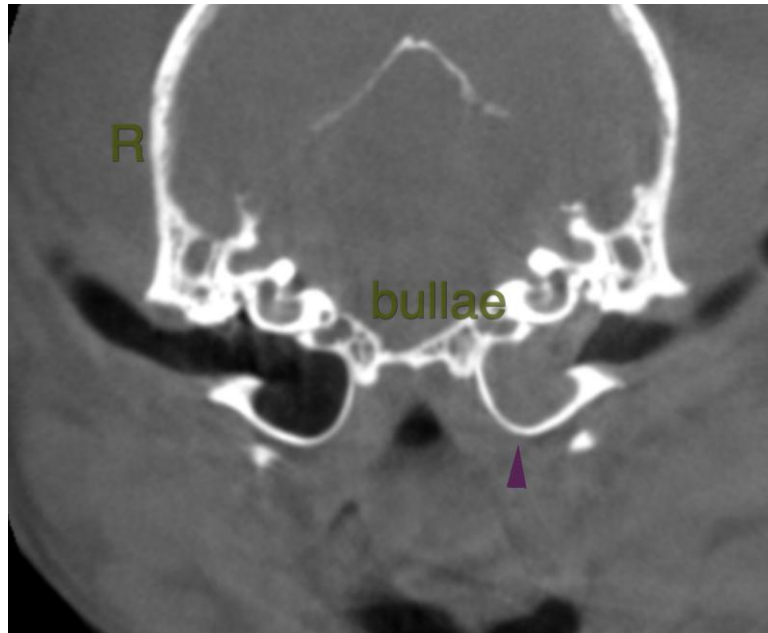
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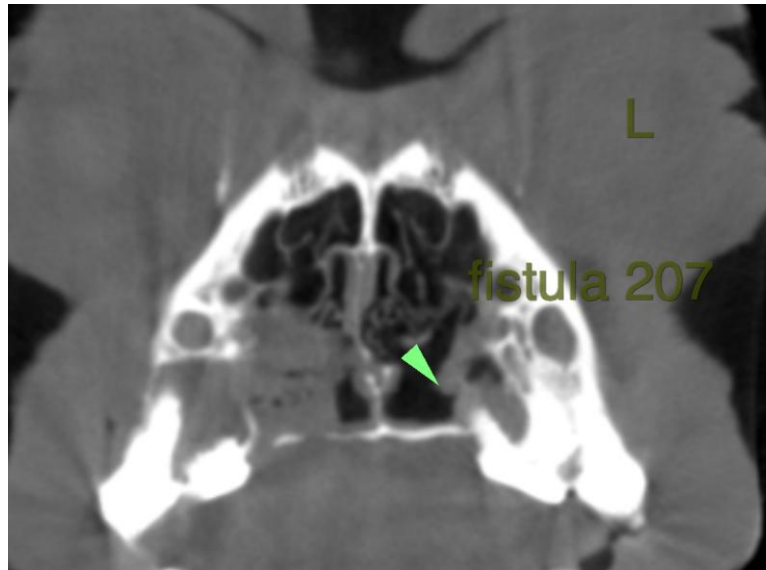
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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