



PATIENT

Buster Pereira

SPECIES

Canine

BREED

French Bulldog

SEX

M

AGE

9

WEIGHT

16.6kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Mobile Pet Imaging

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Armstrong

INVOICE

74820

DATE

4-28-26

PRESENTING CLINICAL SIGNS

Pet presented for evaluation of unilateral right-sided ptialism ongoing since November 2025. Owner would also like a scan of the liver.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & ABDOMEN

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Moderate complex prostatic hyperplasia is noted.

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration, a bilaterally symmetric and uniform nephro- and pyelogram is noted.

The adrenal glands are within normal limits for size, shape and organ architecture.

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

The pancreas is evenly contoured; the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

The bony and surrounding soft tissue structures reveal no abnormalities.

Head

Severe periodontal disease is associated with the tooth 104. Marked cystic expansion of the surrounding alveolar bone is present with extension into both the right nasal cavity and right orbita. The lesion also extends into the pathway of the right nasolacrimal duct and is filled with hypoattenuating material. The lesion has a smooth osseous lining deviating the adjacent nasal turbinates. Tooth root resorption is affecting the involved 104.

Tooth 110 presents severe widening of its periodontal space.

Mild enlargement of the right retropharyngeal lymph node is noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe periodontal disease tooth 104 with associated cystic alveolar expansion into right nasal cavity, right orbita, and right nasolacrimal duct.
- Mild regional reactive lymphadenopathy.
- Unremarkable abdominal CT, including liver, except for prostatic hyperplasia of the non-neutered male.



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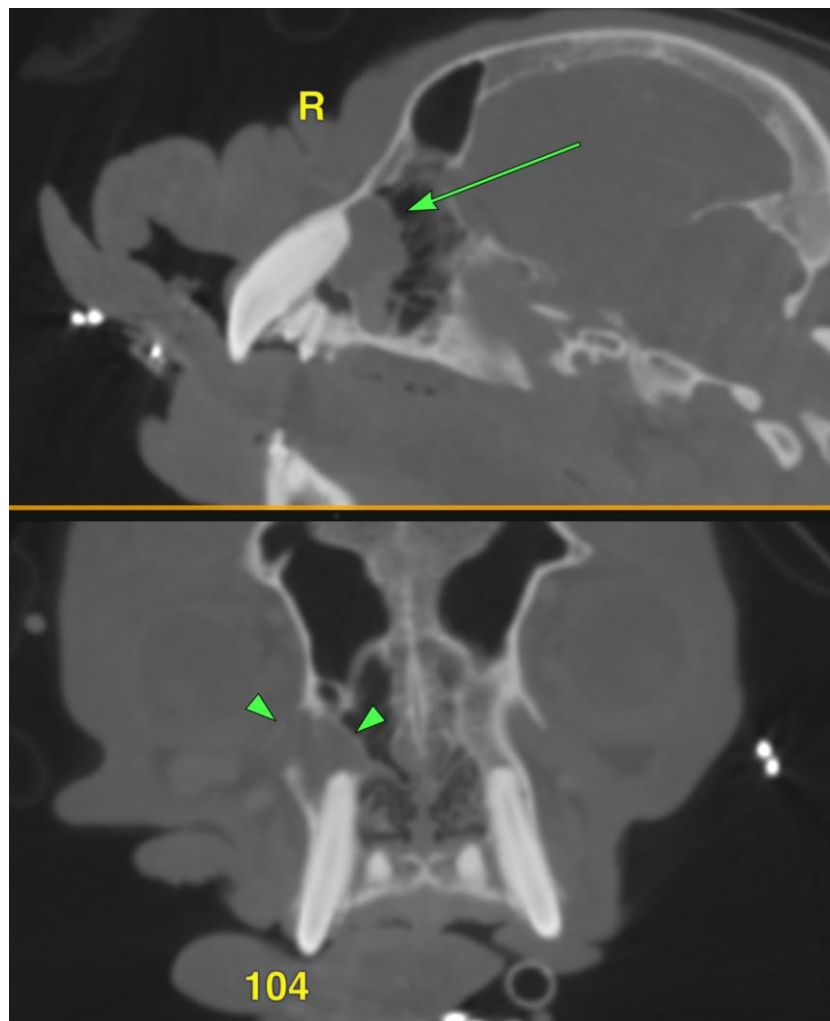
4-28-26

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are most consistent with odontogenic cyst or advanced periodontal disease with secondary duct involvement. The nasolacrimal drainage system involvement appears secondary but can be associated with nasolacrimal obstruction as well as nasal discharge and/or secondary inflammation. Consider dental specialist consultation for surgical exploration with dental extraction of tooth 104 (and 110). Consider histopathology of the cystic tissue to confirm diagnosis as well as culture and sensitivity of the cystic lesion's content. Flush and assessment of the nasolacrimal duct is recommended as well.

No evidence of neoplasia is seen and there is no evidence of significant abdominal pathology.

The findings of the right retropharyngeal lymph node are mild and compatible with reactive hyperplasia.





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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.

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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.

BREED

French Bulldog

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

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