



PATIENT

Rufus Aldred

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

Male

AGE

9

WEIGHT

7.5kg

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Viktoria Gounari

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

Viktoria Gounari

INVOICE

72921

DATE

12-10-25

PRESENTING CLINICAL SIGNS

History of diabetes. Recently developed glaucoma into the left eye. CT performed for further investigation

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & NECK

A pre- and post-contrast CT study of the head are provided for review totaling 2 series. One pre-contrast series of the head bone algorithm. One post-contrast series of the head, soft tissue algorithm.

COMPUTED TOMOGRAPHIC FINDINGS

The left globe is enlarged compared with the contralateral side (left: 2.45 cm, right: 2.32 cm), consistent with buphthalmos. Mild thickening of the surrounding periscleral soft tissues is present. The lens is in normal position, and no intraocular mass effect is detected. There is no retrobulbar mass or abnormal retrobulbar soft tissue attenuation.

The left zygomatic salivary gland is normal.

Adjacent to the left maxillary arcade, Triadan 209 displays discrete periapical resorption, considered unlikely to be the cause of the globe enlargement.

The right globe and retrobulbar region are normal.

Multiple teeth are absent: Triadan 101, 102, 109, 201, 202, 301, 302. There is mild diffuse alveolar bone resorption (more rostral), with a small retained root fragment of Triadan 109.

The nasal cavities, turbinates, oropharynx, nasopharynx, soft palate, and frontal sinuses are within normal limits.

The cribriform plate is intact.

There is no intracranial mass effect, no falx cerebri shift, and no ventriculomegaly.

The tympanic cavities and external auditory canals are normal.

The temporomandibular joints are bilaterally congruent.

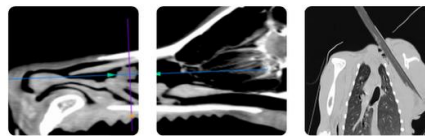
The medial retropharyngeal and mandibular lymph nodes are unremarkable.

The mandibular, parotid, and thyroid glands are unremarkable.

The hyoid apparatus, cervical trachea, and cervical esophagus are within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left-sided buphthalmos with mild periscleral soft tissue thickening, no evidence of intraocular or retrobulbar mass.
- Multiple missing teeth with mild diffuse alveolar bone resorption and a retained root fragment at Triadan 109 (contralateral side).
- Otherwise, normal head and neck CT examination.



PATIENT

Rufus Aldred

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

Male

AGE

9

WEIGHT

7.5kg

INTERPRETED BY

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Viktorija Gounari

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

Viktorija Gounari

INVOICE

72921

DATE

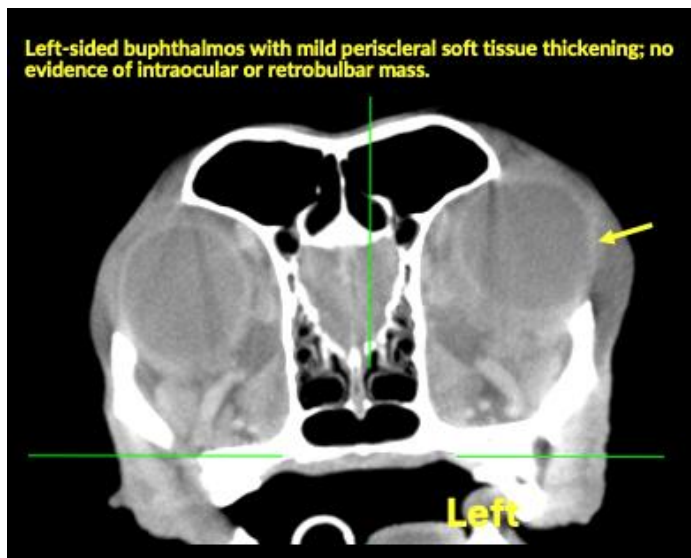
12-10-25

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings confirm left sided buphthalmos without evidence of intraocular mass effect, retrobulbar neoplasia, or compressive lesions. The imaging pattern is consistent with glaucoma, and the mild periscleral soft tissue thickening may reflect concurrent inflammation. Uveitis should be considered as a potential contributing factor to the development of glaucoma. There is no clear evidence of retinal detachment; however, ophthalmic ultrasonography is more sensitive for detailed evaluation of intraocular structures.

The dental alterations are considered incidental and unrelated to the left globe enlargement. Nevertheless, a dental evaluation may be performed if clinically indicated.

Ultrasound of the globe is recommended if further characterization of intraocular structures is required.





PATIENT

Rufus Aldred

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

Male

AGE

9

WEIGHT

7.5kg

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Viktoria Gounari

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

Viktoria Gounari

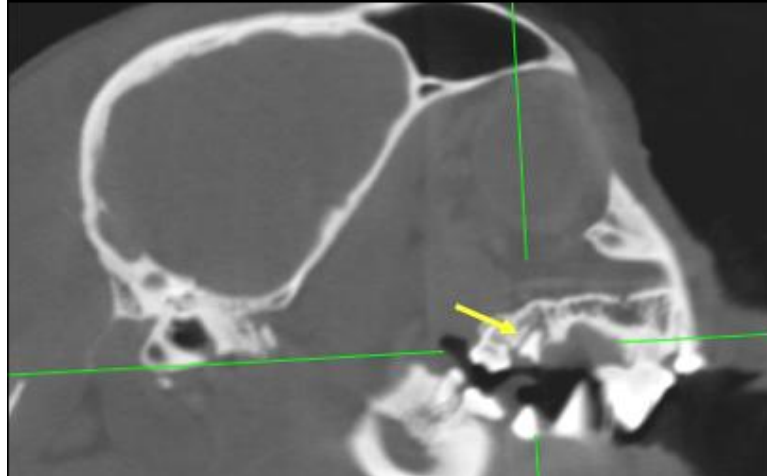
INVOICE

72921

DATE

12-10-25

Retained root fragment at Triadan 109



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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com