

PATIENT PRESENTING CLINICAL SIGNS

Brody Frame Recent onset vocalizing when yawning. No difficulty with prehension of food or mastication.
Abnormal PE/Chem/CBC/UA Results: No significant abnormalities on exam. Mild thrombocytosis, CBC, chemistry otherwise WNL

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

BREED

Boston Terrier

COMPUTED TOMOGRAPHIC FINDINGS

A small, ~ 1.0 cm size ill-defined soft tissue lesion is noted ventrally within the right retrobulbar soft tissues, caudal to the zygomatic salivary gland and caudal to the last molar tooth. Rim enhancement is observed on post contrast images with surrounding fat stranding.

SEX

MN

Mild right submandibular and retropharyngeal lymphadenopathy is identified. The left region is unremarkable.

Multifocal signs of mild periodontal disease are seen.

AGE

13yr

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchyma attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
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Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

HOSPITAL NAME

Healing Spirit Animal
Wellness

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

The salivary glands present within normal limits.

REFERRING VET

Sarah Green

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Small ill-defined right retrobulbar soft tissue lesion with rim enhancement and peripheral fat stranding.
- Mild ipsilateral lymphadenopathy
- Mild periodontal disease

INVOICE

23498

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

DATE

1/11/2026

The CT study reveals a right retrobulbar soft tissue lesion with peripheral rim enhancement. The CT findings suggest a localized inflammatory or infectious process such as a developing retrobulbar abscess. Neoplasia is less likely given the small size and lack of aggressive bone changes. Zygomatic



PATIENT

sialocele is considered unlikely based on the clinical history and CT presentation as well. The lesion is small and a walled-off cavity is not formed at this point.

Brody Frame

FNA biopsy of the lesion may be challenging owing to the small size but can be attempted. Antibiotic therapy can also be considered under close clinical monitoring. Follow-up imaging in 4-6 weeks could be performed to assess the lesion resolution or progression or at any time should clinical signs reoccur or worsen.

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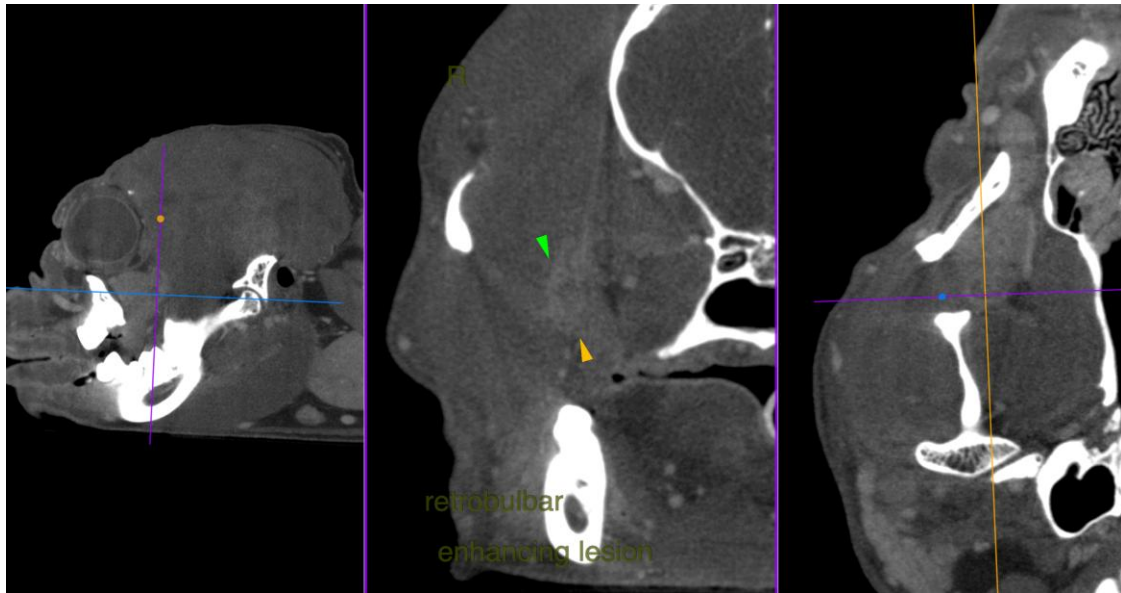
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

REFERRING VET

Sarah Green

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